



## APPENDIX **C**

# Network Element Defaults

---



### Note

The terms "Unidirectional Path Switched Ring" and "UPSR" may appear in Cisco literature. These terms do not refer to using Cisco ONS 15xxx products in a unidirectional path switched ring configuration. Rather, these terms, as well as "Path Protected Mesh Network" and "PPMN," refer generally to Cisco's path protection feature, which may be used in any topological network configuration. Cisco does not recommend using its path protection feature in any particular topological network configuration.

This appendix describes the factory-configured (default) network element (NE) settings for the Cisco ONS 15454. It includes descriptions of card, node, and Cisco Transport Controller (CTC) default settings. To import, export, or edit the settings, refer to the "Maintain the Node" chapter of the *Cisco ONS 15454 Procedure Guide*. Cards supported by this platform that are not listed in this appendix are not supported by user-configurable NE defaults settings.

To change card settings individually (that is, without directly changing the NE defaults), refer to the "Change Card Settings" chapter of the *Cisco ONS 15454 Procedure Guide*. To change node settings, refer to the "Change Node Settings" chapter of the *Cisco ONS 15454 Procedure Guide*.

This appendix includes the following sections:

- [C.1 Network Element Defaults Description, page C-1](#)
- [C.2 Card Default Settings, page C-2](#)
- [C.3 Node Default Settings, page C-99](#)
- [C.4 CTC Default Settings, page C-120](#)

## C.1 Network Element Defaults Description

The NE defaults are preinstalled on each Cisco ONS 15454 Advanced Timing, Communications, and Control (TCC2) and Advanced Timing, Communications, and Control Plus (TCC2P) card. Cisco also ships a file named 15454-defaults.txt on the CTC software CD in case you want to import the defaults onto existing TCC2/TCC2P cards. The NE defaults include card-level, CTC, and node-level defaults.

Changes to card provisioning that are made manually using the procedures in the "Change Card Settings" chapter in the *Cisco ONS 15454 Procedure Guide* override default settings. If you use the CTC Defaults editor (on the node view Provisioning > Defaults tab) or import a new defaults file, any changes to card or port settings that result only affect cards that are installed or preprovisioned after the defaults have changed.

Changes that are made manually to most node-level default settings override the current settings, whether default or provisioned. If you change node-level default settings, either by using the Defaults editor or by importing a new defaults file, the new defaults reprovision the node immediately for all settings except those relating to protection (1+1 bidirectional switching, 1+1 reversion time, 1+1 revertive switching, bidirectional line switched ring [BLSR] ring reversion time, BLSR ring revertive switching, BLSR span reversion time, and BLSR span revertive switching). Settings relating to protection apply to subsequent provisioning.

**Note**

Changing some node-level provisioning through NE defaults can cause CTC disconnection or a reboot of the node in order for the provisioning to take effect. Before you change a default, check in the Side Effects column of the Defaults editor (right-click a column header and select **Show Column > Side Effects**) and be prepared for the occurrence of any side effects listed for that default.

## C.2 Card Default Settings

The tables in this section list the default settings for each SONET card. Cisco provides several types of user-configurable defaults for Cisco ONS 15454 optical, electrical, storage access networking, and Ethernet (or data) cards. Types of card defaults can be broadly grouped by function, as outlined in the following subsections. For information about individual card settings, refer to the “Change Card Settings” chapter of the *Cisco ONS 15454 Procedure Guide*.

**Note**

When the card level defaults are changed, the new provisioning done after the defaults have changed is affected. Existing provisioning remains unaffected.

**Note**

To view DWDM card defaults consult the *Cisco ONS 15454 DWDM Reference Manual*.

The following types of defaults are defined for SONET cards.

### C.2.1 Configuration Defaults

Most card-level and port-level configuration defaults correspond to settings found in the CTC card-level Provisioning tabs.

**Note**

The full set of Automatic Laser Shutdown (ALS) configuration defaults can be found in the CTC card-level Maintenance > ALS tab for supported cards. ALS defaults are supported for OC3-8, OC-48ELR, OC-192, OC192-XFP, MRC-2.5G-4, and MRC-12 cards.

Configuration defaults that correspond to settings that are reachable from the CTC card-level Provisioning tabs (except as noted) include the following types of options (arranged by CTC subtab):

- Line—(DS-N, EC1-12, OC-N, MRC-12, MRC-2.5G-4, G-series, and CE-series cards) Line-level configuration settings.



**Note** MRC-12 and MRC-2.5G-4 line configuration defaults are defined on a per OC-N rate basis.

- SONET STS—(OC-N and EC1-12 cards) SONET STS-level configuration settings.
- Port—(FC\_MR-4 cards only) Port line-level configuration, distance extension, and enhanced FC/FICON ISL settings.
- Card—(DS1/E1-56, ML-series, and FC\_MR-4 cards) Transport mode, operating mode, enable/disable retiming, and port to Virtual Tributary (VT) mapping standard settings (DS1/E1-56 only); or FC\_MR-4 card mode settings (FC\_MR-4 only); or framing mode (ML-series cards).
- DS1—(DS3XM-12 cards only) DS-1 rate virtual port-level line configuration settings.
- Broadband Ports—(DS3/EC1-48 cards only) Set the port rate as DS3, EC1, or unassigned (DS3 is the default).
- DS3—(DS3/EC1-48 cards only) DS-3 rate port-level line configuration settings.
- EC1—(DS3/EC1-48 cards only) EC-1 rate port-level line configuration, section trace, and SONET STS settings.
- ALS (card-level Maintenance > ALS tab)—(OC3-8, OC-48ELR, OC-192, OC192-XFP, MRC-2.5G-4, and MRC-12 cards) ALS configuration defaults.
- IOS (card-level IOS tab)—(ML-series and RAN-SVC cards) Console port and RADIUS server access settings.
- Ether Ports—(CE-series cards) Line configuration settings (including 802 class of service [IEEE 802.1p CoS] and IP type of service [ToS]).
- POS Ports—(CE-series cards) Line configuration settings.



**Note** Line configuration defaults for the CE-100T-8 card apply to both Ethernet port and packet-over-SONET (POS) port settings where the same setting exists for both.



**Note** For further information about each card, consult the appropriate card reference chapter, that is, [Chapter 3, “Electrical Cards,”](#) [Chapter 4, “Optical Cards,”](#) [Chapter 5, “Ethernet Cards,”](#) and [Chapter 6, “Storage Access Networking Cards.”](#)



**Note** For further information about IOS configuration defaults for ML-series cards, refer to the *Cisco ONS 15454 and Cisco ONS 15454 SDH Ethernet Card Software Feature and Configuration Guide*.

## C.2.2 Threshold Defaults

Threshold default settings define the default cumulative values (thresholds) beyond which a threshold crossing alert (TCA) will be raised, making it possible to monitor the network and detect errors early.

Card threshold default settings are provided as follows:

- PM thresholds—(DS-N, EC-1, OC-N, MRC-2.5G-4, and MRC-12 cards) Can be expressed in counts or seconds; includes line, electrical path, and SONET thresholds.

- Physical Layer thresholds—(OC3-8, OC-192, OC-192XFP, MRC-2.5G-4, and MRC-12 cards)  
Expressed in percentages; includes optics thresholds.

Threshold defaults are defined for near end and/or far end, at 15-minute and one-day intervals. Thresholds are further broken down by type, such as Section, Line, STS, or VT for performance monitoring (PM) thresholds, and TCA (warning) or Alarm for physical thresholds. PM threshold types define the layer to which the threshold applies. Physical threshold types define the level of response expected when the threshold is crossed.

**Note**

For full descriptions of the thresholds you can set for each card, see [Chapter 15, “Performance Monitoring.”](#)

**Note**

For additional information regarding PM parameter threshold defaults as defined by Telcordia specifications, refer to Telcordia GR-820-CORE and GR-253-CORE.

## C.2.3 Defaults by Card

In the tables that follow, card defaults are defined by the default name, its factory-configured value, and the domain of allowable values that you can assign to it.

**Note**

Some default values, such as certain thresholds, are interdependent. Before changing a value, review the domain for that default and any other related defaults for potential dependencies.

### C.2.3.1 DS-1 Card Default Settings

[Table C-1](#) lists the DS-1 (DS1-14 and DS1N-14) card default settings.

**Table C-1 DS-1 Card Default Settings**

| Default Name                          | Default Value      | Default Domain                                                     |
|---------------------------------------|--------------------|--------------------------------------------------------------------|
| DS1.config.AINSSoakTime               | 08:00 (hours:mins) | 00:00, 00:15, 00:30 .. 48:00                                       |
| DS1.config.LineCoding                 | AMI                | B8ZS, AMI                                                          |
| DS1.config.LineLength                 | 0 - 131 ft         | 0 - 131 ft, 132 - 262 ft, 263 - 393 ft, 394 - 524 ft, 525 - 655 ft |
| DS1.config.LineType                   | D4                 | ESF, D4, UNFRAMED                                                  |
| DS1.config.SDBER                      | 1.00E-07           | 1E-5, 1E-6, 1E-7, 1E-8, 1E-9                                       |
| DS1.config.SendAISOnFacilityLoopback  | TRUE               | TRUE, FALSE                                                        |
| DS1.config.SendAISOnTerminalLoopback  | FALSE              | TRUE, FALSE                                                        |
| DS1.config.SendAISVOnDefects          | FALSE              | FALSE, TRUE                                                        |
| DS1.config.State                      | IS, AINS           | IS, OOS, DSBLD, OOS, MT, IS, AINS                                  |
| DS1.config.TreatLOFAsDefect           | FALSE              | FALSE, TRUE                                                        |
| DS1.pmthresholds.line.farend.15min.ES | 65 (seconds)       | 0 - 900                                                            |

**Table C-1**      **DS-1 Card Default Settings (continued)**

| Default Name                             | Default Value      | Default Domain |
|------------------------------------------|--------------------|----------------|
| DS1.pmthresholds.line.farend.1day.ES     | 648 (seconds)      | 0 - 86400      |
| DS1.pmthresholds.line.nearend.15min.CV   | 13340 (BPV count)  | 0 - 1388700    |
| DS1.pmthresholds.line.nearend.15min.ES   | 65 (seconds)       | 0 - 900        |
| DS1.pmthresholds.line.nearend.15min.LOSS | 10 (seconds)       | 0 - 900        |
| DS1.pmthresholds.line.nearend.15min.SES  | 10 (seconds)       | 0 - 900        |
| DS1.pmthresholds.line.nearend.1day.CV    | 133400 (BPV count) | 0 - 133315200  |
| DS1.pmthresholds.line.nearend.1day.ES    | 648 (seconds)      | 0 - 86400      |
| DS1.pmthresholds.line.nearend.1day.LOSS  | 10 (seconds)       | 0 - 86400      |
| DS1.pmthresholds.line.nearend.1day.SES   | 100 (seconds)      | 0 - 86400      |
| DS1.pmthresholds.path.farend.15min.CSS   | 25 (seconds)       | 0 - 900        |
| DS1.pmthresholds.path.farend.15min.CV    | 13296 (BIP count)  | 0 - 38700      |
| DS1.pmthresholds.path.farend.15min.ES    | 65 (seconds)       | 0 - 900        |
| DS1.pmthresholds.path.farend.15min.ESA   | 25 (seconds)       | 0 - 900        |
| DS1.pmthresholds.path.farend.15min.ESB   | 25 (seconds)       | 0 - 900        |
| DS1.pmthresholds.path.farend.15min.FC    | 0 (count)          | 0 - 90         |
| DS1.pmthresholds.path.farend.15min.SEFS  | 25 (seconds)       | 0 - 900        |
| DS1.pmthresholds.path.farend.15min.SES   | 10 (seconds)       | 0 - 900        |
| DS1.pmthresholds.path.farend.15min.UAS   | 10 (seconds)       | 0 - 900        |
| DS1.pmthresholds.path.farend.1day.CSS    | 25 (seconds)       | 0 - 86400      |
| DS1.pmthresholds.path.farend.1day.CV     | 132960 (BIP count) | 0 - 3715200    |
| DS1.pmthresholds.path.farend.1day.ES     | 648 (seconds)      | 0 - 86400      |
| DS1.pmthresholds.path.farend.1day.ESA    | 25 (seconds)       | 0 - 86400      |
| DS1.pmthresholds.path.farend.1day.ESB    | 25 (seconds)       | 0 - 86400      |
| DS1.pmthresholds.path.farend.1day.FC     | 0 (count)          | 0 - 8640       |
| DS1.pmthresholds.path.farend.1day.SEFS   | 25 (seconds)       | 0 - 86400      |
| DS1.pmthresholds.path.farend.1day.SES    | 100 (seconds)      | 0 - 86400      |
| DS1.pmthresholds.path.farend.1day.UAS    | 10 (seconds)       | 0 - 86400      |
| DS1.pmthresholds.path.nearend.15min.AIIS | 10 (seconds)       | 0 - 900        |
| DS1.pmthresholds.path.nearend.15min.CV   | 13296 (BIP count)  | 0 - 38700      |
| DS1.pmthresholds.path.nearend.15min.ES   | 65 (seconds)       | 0 - 900        |
| DS1.pmthresholds.path.nearend.15min.FC   | 0 (count)          | 0 - 90         |
| DS1.pmthresholds.path.nearend.15min.SAS  | 2 (seconds)        | 0 - 900        |
| DS1.pmthresholds.path.nearend.15min.SES  | 10 (seconds)       | 0 - 900        |
| DS1.pmthresholds.path.nearend.15min.UAS  | 10 (seconds)       | 0 - 900        |
| DS1.pmthresholds.path.nearend.1day.AIIS  | 10 (seconds)       | 0 - 86400      |
| DS1.pmthresholds.path.nearend.1day.CV    | 132960 (BIP count) | 0 - 3715200    |

**Table C-1 DS-1 Card Default Settings (continued)**

| Default Name                           | Default Value    | Default Domain |
|----------------------------------------|------------------|----------------|
| DS1.pmthresholds.path.nearend.1day.ES  | 648 (seconds)    | 0 - 86400      |
| DS1.pmthresholds.path.nearend.1day.FC  | 0 (count)        | 0 - 8640       |
| DS1.pmthresholds.path.nearend.1day.SAS | 17 (seconds)     | 0 - 86400      |
| DS1.pmthresholds.path.nearend.1day.SES | 100 (seconds)    | 0 - 86400      |
| DS1.pmthresholds.path.nearend.1day.UAS | 10 (seconds)     | 0 - 86400      |
| DS1.pmthresholds.sts.farend.15min.CV   | 15 (B3 count)    | 0 - 2160000    |
| DS1.pmthresholds.sts.farend.15min.ES   | 12 (seconds)     | 0 - 900        |
| DS1.pmthresholds.sts.farend.15min.FC   | 10 (count)       | 0 - 72         |
| DS1.pmthresholds.sts.farend.15min.SES  | 3 (seconds)      | 0 - 900        |
| DS1.pmthresholds.sts.farend.15min.UAS  | 10 (seconds)     | 0 - 900        |
| DS1.pmthresholds.sts.farend.1day.CV    | 125 (B3 count)   | 0 - 207360000  |
| DS1.pmthresholds.sts.farend.1day.ES    | 100 (seconds)    | 0 - 86400      |
| DS1.pmthresholds.sts.farend.1day.FC    | 10 (count)       | 0 - 6912       |
| DS1.pmthresholds.sts.farend.1day.SES   | 7 (seconds)      | 0 - 86400      |
| DS1.pmthresholds.sts.farend.1day.UAS   | 10 (seconds)     | 0 - 86400      |
| DS1.pmthresholds.sts.nearend.15min.CV  | 15 (B3 count)    | 0 - 2160000    |
| DS1.pmthresholds.sts.nearend.15min.ES  | 12 (seconds)     | 0 - 900        |
| DS1.pmthresholds.sts.nearend.15min.FC  | 10 (count)       | 0 - 72         |
| DS1.pmthresholds.sts.nearend.15min.SES | 3 (seconds)      | 0 - 900        |
| DS1.pmthresholds.sts.nearend.15min.UAS | 10 (seconds)     | 0 - 900        |
| DS1.pmthresholds.sts.nearend.1day.CV   | 125 (B3 count)   | 0 - 207360000  |
| DS1.pmthresholds.sts.nearend.1day.ES   | 100 (seconds)    | 0 - 86400      |
| DS1.pmthresholds.sts.nearend.1day.FC   | 10 (count)       | 0 - 6912       |
| DS1.pmthresholds.sts.nearend.1day.SES  | 7 (seconds)      | 0 - 86400      |
| DS1.pmthresholds.sts.nearend.1day.UAS  | 10 (seconds)     | 0 - 86400      |
| DS1.pmthresholds.vt.farend.15min.CV    | 15 (BIP8 count)  | 0 - 2160000    |
| DS1.pmthresholds.vt.farend.15min.ES    | 12 (seconds)     | 0 - 900        |
| DS1.pmthresholds.vt.farend.15min.SES   | 3 (seconds)      | 0 - 900        |
| DS1.pmthresholds.vt.farend.15min.UAS   | 10 (seconds)     | 0 - 900        |
| DS1.pmthresholds.vt.farend.1day.CV     | 125 (BIP8 count) | 0 - 207360000  |
| DS1.pmthresholds.vt.farend.1day.ES     | 100 (seconds)    | 0 - 86400      |
| DS1.pmthresholds.vt.farend.1day.SES    | 7 (seconds)      | 0 - 86400      |
| DS1.pmthresholds.vt.farend.1day.UAS    | 10 (seconds)     | 0 - 86400      |
| DS1.pmthresholds.vt.nearend.15min.CV   | 15 (BIP8 count)  | 0 - 2160000    |
| DS1.pmthresholds.vt.nearend.15min.ES   | 12 (seconds)     | 0 - 900        |
| DS1.pmthresholds.vt.nearend.15min.SES  | 3 (seconds)      | 0 - 900        |

**Table C-1 DS-1 Card Default Settings (continued)**

| Default Name                          | Default Value    | Default Domain |
|---------------------------------------|------------------|----------------|
| DS1.pmthresholds.vt.nearend.15min.UAS | 10 (seconds)     | 0 - 900        |
| DS1.pmthresholds.vt.nearend.1day.CV   | 125 (BIP8 count) | 0 - 207360000  |
| DS1.pmthresholds.vt.nearend.1day.ES   | 100 (seconds)    | 0 - 86400      |
| DS1.pmthresholds.vt.nearend.1day.SES  | 7 (seconds)      | 0 - 86400      |
| DS1.pmthresholds.vt.nearend.1day.UAS  | 10 (seconds)     | 0 - 86400      |

### C.2.3.2 DS1/E1-56 Card Default Settings

Table C-2 lists the DS1/E1-56 card default settings.

**Table C-2 DS1/E1-56 Card Default Settings**

| Default Name                                        | Default Value         | Default Domain                                                                                                                             |
|-----------------------------------------------------|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| DS1-E1-56.config.OperatingMode                      | All DS1               | All DS1, All E1                                                                                                                            |
| DS1-E1-56.config.PortToVtMappingMode                | GR253                 | Industry when OperatingMode All E1;<br>GR253, Industry when OperatingMode All DS1                                                          |
| DS1-E1-56.DS1-PORT.config.AINSSoakTime              | 08:00<br>(hours:mins) | 00:00, 00:15, 00:30 .. 48:00                                                                                                               |
| DS1-E1-56.DS1-PORT.config.Ds1Mapping                | Asynchronous          | Asynchronous when LineType UNFRAMED, UNFRAMED;<br>Asynchronous, Byte Synchronous when LineType ESF, D4, E1_MF, E1_CRCMF, AUTO FRAME, J_ESF |
| DS1-E1-56.DS1-PORT.config.FdlMode                   | T1.403                | T1.403 when LineType UNFRAMED, AUTO FRAME; T1.403, BFDL when LineType ESF, D4, J_ESF                                                       |
| DS1-E1-56.DS1-PORT.config.FeInhibitLpbk             | TRUE                  | TRUE, FALSE                                                                                                                                |
| DS1-E1-56.DS1-PORT.config.LineCoding                | AMI                   | B8ZS, AMI                                                                                                                                  |
| DS1-E1-56.DS1-PORT.config.LineLength                | 0 - 131 ft            | 0 - 131 ft, 132 - 262 ft, 263 - 393 ft, 394 - 524 ft, 525 - 655 ft                                                                         |
| DS1-E1-56.DS1-PORT.config.LineType                  | UNFRAMED              | ESF, D4, UNFRAMED, AUTO FRAME, J_ESF                                                                                                       |
| DS1-E1-56.DS1-PORT.config.RetimingEnabled           | FALSE                 | TRUE, FALSE                                                                                                                                |
| DS1-E1-56.DS1-PORT.config.SDBER                     | 1.00E-07              | 1E-5, 1E-6, 1E-7, 1E-8, 1E-9                                                                                                               |
| DS1-E1-56.DS1-PORT.config.SendAISOnFacilityLoopback | TRUE                  | TRUE, FALSE                                                                                                                                |
| DS1-E1-56.DS1-PORT.config.SendAISOnTerminalLoopback | TRUE                  | TRUE, FALSE                                                                                                                                |
| DS1-E1-56.DS1-PORT.config.SendAISVOnDefects         | FALSE                 | FALSE, TRUE                                                                                                                                |
| DS1-E1-56.DS1-PORT.config.SendDoNotUse              | FALSE                 | TRUE, FALSE                                                                                                                                |
| DS1-E1-56.DS1-PORT.config.SFBER                     | 1.00E-04              | 1E-3, 1E-4, 1E-5                                                                                                                           |

Table C-2 DS1/E1-56 Card Default Settings (continued)

| Default Name                                            | Default Value         | Default Domain                                                                                                                                                                                                                                                                                                                                      |
|---------------------------------------------------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DS1-E1-56.DS1-PORT.config.sonet.AdminSSMIn              | STU                   | PRS, STU, ST2, ST3, SMC, ST4, DUS, RES when<br>//.//.//.//.NODE.timing.general.SSMMessa<br>geSet Generation 1; PRS, STU, ST2, TNC,<br>ST3E, ST3, SMC, ST4, DUS, RES when<br>//.//.//.//.NODE.timing.general.SSMMessa<br>geSet Generation 2; PRS, STU, ST2, ST3,<br>SMC, ST4, DUS, RES when<br>//.//.//.//.NODE.timing.general.SSMMessa<br>geSet N/A |
| DS1-E1-56.DS1-PORT.config.State                         | OOS,DSBLD             | OOS,DSBLD when LineType AUTO<br>FRAME; IS, OOS,DSBLD, OOS,MT,<br>IS,AINS when LineType ESF, D4,<br>UNFRAMED, J_ESF                                                                                                                                                                                                                                  |
| DS1-E1-56.DS1-PORT.config.SyncMsgIn                     | FALSE                 | FALSE when LineType D4, E1_MF,<br>E1_CRCMF, UNFRAMED, AUTO<br>FRAME; FALSE, TRUE when LineType<br>ESF, J_ESF                                                                                                                                                                                                                                        |
| DS1-E1-56.DS1-PORT.config.TreatLOFAsDefect              | TRUE                  | FALSE, TRUE                                                                                                                                                                                                                                                                                                                                         |
| DS1-E1-56.DS1-PORT.pmthresholds.line.farend.15min.ES    | 65 (seconds)          | 0 - 900                                                                                                                                                                                                                                                                                                                                             |
| DS1-E1-56.DS1-PORT.pmthresholds.line.farend.1day.ES     | 648 (seconds)         | 0 - 86400                                                                                                                                                                                                                                                                                                                                           |
| DS1-E1-56.DS1-PORT.pmthresholds.line.nearend.15min.CV   | 13340 (BPV<br>count)  | 0 - 1388700                                                                                                                                                                                                                                                                                                                                         |
| DS1-E1-56.DS1-PORT.pmthresholds.line.nearend.15min.ES   | 65 (seconds)          | 0 - 900                                                                                                                                                                                                                                                                                                                                             |
| DS1-E1-56.DS1-PORT.pmthresholds.line.nearend.15min.LOSS | 10 (seconds)          | 0 - 900                                                                                                                                                                                                                                                                                                                                             |
| DS1-E1-56.DS1-PORT.pmthresholds.line.nearend.15min.SES  | 10 (seconds)          | 0 - 900                                                                                                                                                                                                                                                                                                                                             |
| DS1-E1-56.DS1-PORT.pmthresholds.line.nearend.1day.CV    | 133400 (BPV<br>count) | 0 - 133315200                                                                                                                                                                                                                                                                                                                                       |
| DS1-E1-56.DS1-PORT.pmthresholds.line.nearend.1day.ES    | 648 (seconds)         | 0 - 86400                                                                                                                                                                                                                                                                                                                                           |
| DS1-E1-56.DS1-PORT.pmthresholds.line.nearend.1day.LOSS  | 10 (seconds)          | 0 - 86400                                                                                                                                                                                                                                                                                                                                           |
| DS1-E1-56.DS1-PORT.pmthresholds.line.nearend.1day.SES   | 100 (seconds)         | 0 - 86400                                                                                                                                                                                                                                                                                                                                           |
| DS1-E1-56.DS1-PORT.pmthresholds.path.farend.15min.CSS   | 25 (seconds)          | 0 - 900                                                                                                                                                                                                                                                                                                                                             |
| DS1-E1-56.DS1-PORT.pmthresholds.path.farend.15min.CV    | 13296 (BIP<br>count)  | 0 - 38700                                                                                                                                                                                                                                                                                                                                           |
| DS1-E1-56.DS1-PORT.pmthresholds.path.farend.15min.ES    | 65 (seconds)          | 0 - 900                                                                                                                                                                                                                                                                                                                                             |
| DS1-E1-56.DS1-PORT.pmthresholds.path.farend.15min.ESA   | 25 (seconds)          | 0 - 900                                                                                                                                                                                                                                                                                                                                             |
| DS1-E1-56.DS1-PORT.pmthresholds.path.farend.15min.ESB   | 25 (seconds)          | 0 - 900                                                                                                                                                                                                                                                                                                                                             |
| DS1-E1-56.DS1-PORT.pmthresholds.path.farend.15min.ESFE  | 65 (seconds)          | 0 - 900                                                                                                                                                                                                                                                                                                                                             |

**Table C-2 DS1/E1-56 Card Default Settings (continued)**

| Default Name                                            | Default Value      | Default Domain |
|---------------------------------------------------------|--------------------|----------------|
| DS1-E1-56.DS1-PORT.pmthresholds.path.farend.15min.ESNE  | 65 (seconds)       | 0 - 900        |
| DS1-E1-56.DS1-PORT.pmthresholds.path.farend.15min.FC    | 10 (count)         | 0 - 72         |
| DS1-E1-56.DS1-PORT.pmthresholds.path.farend.15min.SEF S | 25 (seconds)       | 0 - 900        |
| DS1-E1-56.DS1-PORT.pmthresholds.path.farend.15min.SES   | 10 (seconds)       | 0 - 900        |
| DS1-E1-56.DS1-PORT.pmthresholds.path.farend.15min.SESFE | 10 (seconds)       | 0 - 900        |
| DS1-E1-56.DS1-PORT.pmthresholds.path.farend.15min.SESNE | 10 (seconds)       | 0 - 900        |
| DS1-E1-56.DS1-PORT.pmthresholds.path.farend.15min.UAS   | 10 (seconds)       | 0 - 900        |
| DS1-E1-56.DS1-PORT.pmthresholds.path.farend.15min.UASFE | 10 (seconds)       | 0 - 900        |
| DS1-E1-56.DS1-PORT.pmthresholds.path.farend.15min.UASNE | 10 (seconds)       | 0 - 900        |
| DS1-E1-56.DS1-PORT.pmthresholds.path.farend.1day.CSS    | 25 (seconds)       | 0 - 86400      |
| DS1-E1-56.DS1-PORT.pmthresholds.path.farend.1day.CV     | 132960 (BIP count) | 0 - 3715200    |
| DS1-E1-56.DS1-PORT.pmthresholds.path.farend.1day.ES     | 648 (seconds)      | 0 - 86400      |
| DS1-E1-56.DS1-PORT.pmthresholds.path.farend.1day.ESA    | 25 (seconds)       | 0 - 86400      |
| DS1-E1-56.DS1-PORT.pmthresholds.path.farend.1day.ESB    | 25 (seconds)       | 0 - 86400      |
| DS1-E1-56.DS1-PORT.pmthresholds.path.farend.1day.ESFE   | 648 (seconds)      | 0 - 86400      |
| DS1-E1-56.DS1-PORT.pmthresholds.path.farend.1day.ESNE   | 648 (seconds)      | 0 - 86400      |
| DS1-E1-56.DS1-PORT.pmthresholds.path.farend.1day.FC     | 40 (count)         | 0 - 6912       |
| DS1-E1-56.DS1-PORT.pmthresholds.path.farend.1day.SEF S  | 25 (seconds)       | 0 - 86400      |
| DS1-E1-56.DS1-PORT.pmthresholds.path.farend.1day.SES    | 100 (seconds)      | 0 - 86400      |
| DS1-E1-56.DS1-PORT.pmthresholds.path.farend.1day.SESFE  | 100 (seconds)      | 0 - 86400      |
| DS1-E1-56.DS1-PORT.pmthresholds.path.farend.1day.SESNE  | 100 (seconds)      | 0 - 86400      |
| DS1-E1-56.DS1-PORT.pmthresholds.path.farend.1day.UAS    | 10 (seconds)       | 0 - 86400      |
| DS1-E1-56.DS1-PORT.pmthresholds.path.farend.1day.UASFE  | 10 (seconds)       | 0 - 86400      |
| DS1-E1-56.DS1-PORT.pmthresholds.path.farend.1day.UASNE  | 10 (seconds)       | 0 - 86400      |
| DS1-E1-56.DS1-PORT.pmthresholds.path.nearend.15min.AISS | 10 (seconds)       | 0 - 900        |
| DS1-E1-56.DS1-PORT.pmthresholds.path.nearend.15min.CV   | 13296 (BIP count)  | 0 - 38700      |

**Table C-2 DS1/E1-56 Card Default Settings (continued)**

| Default Name                                           | Default Value      | Default Domain |
|--------------------------------------------------------|--------------------|----------------|
| DS1-E1-56.DS1-PORT.pmthresholds.path.nearend.15min.ES  | 65 (seconds)       | 0 - 900        |
| DS1-E1-56.DS1-PORT.pmthresholds.path.nearend.15min.FC  | 10 (count)         | 0 - 72         |
| DS1-E1-56.DS1-PORT.pmthresholds.path.nearend.15min.SAS | 2 (seconds)        | 0 - 900        |
| DS1-E1-56.DS1-PORT.pmthresholds.path.nearend.15min.SES | 10 (seconds)       | 0 - 900        |
| DS1-E1-56.DS1-PORT.pmthresholds.path.nearend.15min.UAS | 10 (seconds)       | 0 - 900        |
| DS1-E1-56.DS1-PORT.pmthresholds.path.nearend.1day.AIS  | 10 (seconds)       | 0 - 86400      |
| DS1-E1-56.DS1-PORT.pmthresholds.path.nearend.1day.CV   | 132960 (BIP count) | 0 - 3715200    |
| DS1-E1-56.DS1-PORT.pmthresholds.path.nearend.1day.ES   | 648 (seconds)      | 0 - 86400      |
| DS1-E1-56.DS1-PORT.pmthresholds.path.nearend.1day.FC   | 40 (count)         | 0 - 6912       |
| DS1-E1-56.DS1-PORT.pmthresholds.path.nearend.1day.SAS  | 17 (seconds)       | 0 - 86400      |
| DS1-E1-56.DS1-PORT.pmthresholds.path.nearend.1day.SES  | 100 (seconds)      | 0 - 86400      |
| DS1-E1-56.DS1-PORT.pmthresholds.path.nearend.1day.UAS  | 10 (seconds)       | 0 - 86400      |
| DS1-E1-56.DS1-PORT.pmthresholds.sts.farend.15min.ES    | 12 (seconds)       | 0 - 900        |
| DS1-E1-56.DS1-PORT.pmthresholds.sts.farend.15min.FC    | 10 (count)         | 0 - 72         |
| DS1-E1-56.DS1-PORT.pmthresholds.sts.farend.15min.SES   | 3 (seconds)        | 0 - 900        |
| DS1-E1-56.DS1-PORT.pmthresholds.sts.farend.15min.UAS   | 10 (seconds)       | 0 - 900        |
| DS1-E1-56.DS1-PORT.pmthresholds.sts.farend.1day.ES     | 100 (seconds)      | 0 - 86400      |
| DS1-E1-56.DS1-PORT.pmthresholds.sts.farend.1day.FC     | 40 (count)         | 0 - 6912       |
| DS1-E1-56.DS1-PORT.pmthresholds.sts.farend.1day.SES    | 7 (seconds)        | 0 - 86400      |
| DS1-E1-56.DS1-PORT.pmthresholds.sts.farend.1day.UAS    | 10 (seconds)       | 0 - 86400      |
| DS1-E1-56.DS1-PORT.pmthresholds.sts.nearend.15min.ES   | 12 (seconds)       | 0 - 900        |
| DS1-E1-56.DS1-PORT.pmthresholds.sts.nearend.15min.FC   | 10 (count)         | 0 - 72         |
| DS1-E1-56.DS1-PORT.pmthresholds.sts.nearend.15min.SES  | 3 (seconds)        | 0 - 900        |
| DS1-E1-56.DS1-PORT.pmthresholds.sts.nearend.15min.UAS  | 10 (seconds)       | 0 - 900        |
| DS1-E1-56.DS1-PORT.pmthresholds.sts.nearend.1day.ES    | 100 (seconds)      | 0 - 86400      |
| DS1-E1-56.DS1-PORT.pmthresholds.sts.nearend.1day.FC    | 40 (count)         | 0 - 6912       |
| DS1-E1-56.DS1-PORT.pmthresholds.sts.nearend.1day.SES   | 7 (seconds)        | 0 - 86400      |
| DS1-E1-56.DS1-PORT.pmthresholds.sts.nearend.1day.UAS   | 10 (seconds)       | 0 - 86400      |
| DS1-E1-56.DS1-PORT.pmthresholds.vt.farend.15min.ES     | 12 (seconds)       | 0 - 900        |
| DS1-E1-56.DS1-PORT.pmthresholds.vt.farend.15min.FC     | 10 (count)         | 0 - 72         |
| DS1-E1-56.DS1-PORT.pmthresholds.vt.farend.15min.SES    | 3 (seconds)        | 0 - 900        |
| DS1-E1-56.DS1-PORT.pmthresholds.vt.farend.15min.UAS    | 10 (seconds)       | 0 - 900        |

Table C-2 DS1/E1-56 Card Default Settings (continued)

| Default Name                                         | Default Value         | Default Domain                                                                                                                                                                                                                                                                                                                                      |
|------------------------------------------------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DS1-E1-56.DS1-PORT.pmthresholds.vt.farend.1day.ES    | 100 (seconds)         | 0 - 86400                                                                                                                                                                                                                                                                                                                                           |
| DS1-E1-56.DS1-PORT.pmthresholds.vt.farend.1day.FC    | 40 (count)            | 0 - 6912                                                                                                                                                                                                                                                                                                                                            |
| DS1-E1-56.DS1-PORT.pmthresholds.vt.farend.1day.SES   | 7 (seconds)           | 0 - 86400                                                                                                                                                                                                                                                                                                                                           |
| DS1-E1-56.DS1-PORT.pmthresholds.vt.farend.1day.UAS   | 10 (seconds)          | 0 - 86400                                                                                                                                                                                                                                                                                                                                           |
| DS1-E1-56.DS1-PORT.pmthresholds.vt.nearend.15min.ES  | 12 (seconds)          | 0 - 900                                                                                                                                                                                                                                                                                                                                             |
| DS1-E1-56.DS1-PORT.pmthresholds.vt.nearend.15min.FC  | 10 (count)            | 0 - 72                                                                                                                                                                                                                                                                                                                                              |
| DS1-E1-56.DS1-PORT.pmthresholds.vt.nearend.15min.SES | 3 (seconds)           | 0 - 900                                                                                                                                                                                                                                                                                                                                             |
| DS1-E1-56.DS1-PORT.pmthresholds.vt.nearend.15min.UAS | 10 (seconds)          | 0 - 900                                                                                                                                                                                                                                                                                                                                             |
| DS1-E1-56.DS1-PORT.pmthresholds.vt.nearend.1day.ES   | 100 (seconds)         | 0 - 86400                                                                                                                                                                                                                                                                                                                                           |
| DS1-E1-56.DS1-PORT.pmthresholds.vt.nearend.1day.FC   | 40 (count)            | 0 - 6912                                                                                                                                                                                                                                                                                                                                            |
| DS1-E1-56.DS1-PORT.pmthresholds.vt.nearend.1day.SES  | 7 (seconds)           | 0 - 86400                                                                                                                                                                                                                                                                                                                                           |
| DS1-E1-56.DS1-PORT.pmthresholds.vt.nearend.1day.UAS  | 10 (seconds)          | 0 - 86400                                                                                                                                                                                                                                                                                                                                           |
| DS1-E1-56.E1-PORT.config.AINSSoakTime                | 08:00<br>(hours:mins) | 00:00, 00:15, 00:30 .. 48:00                                                                                                                                                                                                                                                                                                                        |
| DS1-E1-56.E1-PORT.config.LineCoding                  | HDB3                  | HDB3                                                                                                                                                                                                                                                                                                                                                |
| DS1-E1-56.E1-PORT.config.LineType                    | E1_UNFRAMED           | E1_MF, E1_CRCMF, AUTO FRAME, UNFRAMED                                                                                                                                                                                                                                                                                                               |
| DS1-E1-56.E1-PORT.config.RetimingEnabled             | FALSE                 | TRUE, FALSE                                                                                                                                                                                                                                                                                                                                         |
| DS1-E1-56.E1-PORT.config.SaBit                       | SA Bit 4              | SA Bit 4, SA Bit 5, SA Bit 6, SA Bit 7, SA Bit 8                                                                                                                                                                                                                                                                                                    |
| DS1-E1-56.E1-PORT.config.SDBER                       | 1.00E-07              | 1E-5, 1E-6, 1E-7, 1E-8, 1E-9                                                                                                                                                                                                                                                                                                                        |
| DS1-E1-56.E1-PORT.config.SendAISOnFacilityLoopback   | TRUE                  | TRUE, FALSE                                                                                                                                                                                                                                                                                                                                         |
| DS1-E1-56.E1-PORT.config.SendAISOnTerminalLoopback   | TRUE                  | TRUE, FALSE                                                                                                                                                                                                                                                                                                                                         |
| DS1-E1-56.E1-PORT.config.SendAISVOnDefects           | FALSE                 | FALSE, TRUE                                                                                                                                                                                                                                                                                                                                         |
| DS1-E1-56.E1-PORT.config.SendDoNotUse                | FALSE                 | TRUE, FALSE                                                                                                                                                                                                                                                                                                                                         |
| DS1-E1-56.E1-PORT.config.SFBER                       | 1.00E-04              | 1E-3, 1E-4, 1E-5                                                                                                                                                                                                                                                                                                                                    |
| DS1-E1-56.E1-PORT.config.sonet.AdminSSMIn            | STU                   | PRS, STU, ST2, ST3, SMC, ST4, DUS, RES when<br>//.//.//.//.NODE.timing.general.SSMMessa<br>geSet Generation 1; PRS, STU, ST2, TNC,<br>ST3E, ST3, SMC, ST4, DUS, RES when<br>//.//.//.//.NODE.timing.general.SSMMessa<br>geSet Generation 2; PRS, STU, ST2, ST3,<br>SMC, ST4, DUS, RES when<br>//.//.//.//.NODE.timing.general.SSMMessa<br>geSet N/A |
| DS1-E1-56.E1-PORT.config.State                       | OOS,DSBLD             | OOS,DSBLD when LineType AUTO<br>FRAME; IS, OOS,DSBLD, OOS,MT,<br>IS,AINS when LineType E1_MF,<br>E1_CRCMF, UNFRAMED                                                                                                                                                                                                                                 |

**Table C-2 DS1/E1-56 Card Default Settings (continued)**

| Default Name                                           | Default Value  | Default Domain |
|--------------------------------------------------------|----------------|----------------|
| DS1-E1-56.E1-PORT.config.SyncMsgIn                     | FALSE          | FALSE, TRUE    |
| DS1-E1-56.E1-PORT.config.TreatLOFAsDefect              | TRUE           | FALSE, TRUE    |
| DS1-E1-56.E1-PORT.pmthresholds.line.nearend.15min.CV   | 9 (BPV count)  | 0 - 1388700    |
| DS1-E1-56.E1-PORT.pmthresholds.line.nearend.15min.ES   | 65 (seconds)   | 0 - 900        |
| DS1-E1-56.E1-PORT.pmthresholds.line.nearend.15min.LOSS | 10 (seconds)   | 0 - 900        |
| DS1-E1-56.E1-PORT.pmthresholds.line.nearend.15min.SES  | 10 (seconds)   | 0 - 900        |
| DS1-E1-56.E1-PORT.pmthresholds.line.nearend.1day.CV    | 90 (BPV count) | 0 - 133315200  |
| DS1-E1-56.E1-PORT.pmthresholds.line.nearend.1day.ES    | 648 (seconds)  | 0 - 86400      |
| DS1-E1-56.E1-PORT.pmthresholds.line.nearend.1day.LOSS  | 10 (seconds)   | 0 - 900        |
| DS1-E1-56.E1-PORT.pmthresholds.line.nearend.1day.SES   | 100 (seconds)  | 0 - 86400      |
| DS1-E1-56.E1-PORT.pmthresholds.path.nearend.15min.AISS | 10 (seconds)   | 0 - 900        |
| DS1-E1-56.E1-PORT.pmthresholds.path.nearend.15min.BBE  | 9 (count)      | 0 - 287100     |
| DS1-E1-56.E1-PORT.pmthresholds.path.nearend.15min.EB   | 9 (count)      | 0 - 450000     |
| DS1-E1-56.E1-PORT.pmthresholds.path.nearend.15min.ES   | 65 (seconds)   | 0 - 900        |
| DS1-E1-56.E1-PORT.pmthresholds.path.nearend.15min.SES  | 10 (seconds)   | 0 - 900        |
| DS1-E1-56.E1-PORT.pmthresholds.path.nearend.15min.UAS  | 10 (seconds)   | 0 - 900        |
| DS1-E1-56.E1-PORT.pmthresholds.path.nearend.1day.AISS  | 10 (seconds)   | 0 - 86400      |
| DS1-E1-56.E1-PORT.pmthresholds.path.nearend.1day.BBE   | 90 (count)     | 0 - 27561600   |
| DS1-E1-56.E1-PORT.pmthresholds.path.nearend.1day.EB    | 90 (count)     | 0 - 43200000   |
| DS1-E1-56.E1-PORT.pmthresholds.path.nearend.1day.ES    | 648 (seconds)  | 0 - 86400      |
| DS1-E1-56.E1-PORT.pmthresholds.path.nearend.1day.SES   | 100 (seconds)  | 0 - 86400      |
| DS1-E1-56.E1-PORT.pmthresholds.path.nearend.1day.UAS   | 10 (seconds)   | 0 - 86400      |
| DS1-E1-56.E1-PORT.pmthresholds.sts.farend.15min.ES     | 12 (seconds)   | 0 - 900        |
| DS1-E1-56.E1-PORT.pmthresholds.sts.farend.15min.FC     | 10 (count)     | 0 - 72         |
| DS1-E1-56.E1-PORT.pmthresholds.sts.farend.15min.SES    | 3 (seconds)    | 0 - 900        |
| DS1-E1-56.E1-PORT.pmthresholds.sts.farend.15min.UAS    | 10 (seconds)   | 0 - 900        |
| DS1-E1-56.E1-PORT.pmthresholds.sts.farend.1day.ES      | 100 (seconds)  | 0 - 86400      |
| DS1-E1-56.E1-PORT.pmthresholds.sts.farend.1day.FC      | 40 (count)     | 0 - 6912       |
| DS1-E1-56.E1-PORT.pmthresholds.sts.farend.1day.SES     | 7 (seconds)    | 0 - 86400      |
| DS1-E1-56.E1-PORT.pmthresholds.sts.farend.1day.UAS     | 10 (seconds)   | 0 - 86400      |
| DS1-E1-56.E1-PORT.pmthresholds.sts.nearend.15min.ES    | 12 (seconds)   | 0 - 900        |
| DS1-E1-56.E1-PORT.pmthresholds.sts.nearend.15min.FC    | 10 (count)     | 0 - 72         |
| DS1-E1-56.E1-PORT.pmthresholds.sts.nearend.15min.SES   | 3 (seconds)    | 0 - 900        |
| DS1-E1-56.E1-PORT.pmthresholds.sts.nearend.15min.UAS   | 10 (seconds)   | 0 - 900        |
| DS1-E1-56.E1-PORT.pmthresholds.sts.nearend.1day.ES     | 100 (seconds)  | 0 - 86400      |

**Table C-2** DS1/E1-56 Card Default Settings (continued)

| Default Name                                        | Default Value | Default Domain |
|-----------------------------------------------------|---------------|----------------|
| DS1-E1-56.E1-PORT.pmthresholds.sts.nearend.1day.FC  | 40 (count)    | 0 - 6912       |
| DS1-E1-56.E1-PORT.pmthresholds.sts.nearend.1day.SES | 7 (seconds)   | 0 - 86400      |
| DS1-E1-56.E1-PORT.pmthresholds.sts.nearend.1day.UAS | 10 (seconds)  | 0 - 86400      |
| DS1-E1-56.E1-PORT.pmthresholds.vt.farend.15min.ES   | 65 (seconds)  | 0 - 900        |
| DS1-E1-56.E1-PORT.pmthresholds.vt.farend.15min.FC   | 10 (count)    | 0 - 72         |
| DS1-E1-56.E1-PORT.pmthresholds.vt.farend.15min.SES  | 10 (seconds)  | 0 - 900        |
| DS1-E1-56.E1-PORT.pmthresholds.vt.farend.15min.UAS  | 10 (seconds)  | 0 - 900        |
| DS1-E1-56.E1-PORT.pmthresholds.vt.farend.1day.ES    | 648 (seconds) | 0 - 86400      |
| DS1-E1-56.E1-PORT.pmthresholds.vt.farend.1day.FC    | 40 (count)    | 0 - 6912       |
| DS1-E1-56.E1-PORT.pmthresholds.vt.farend.1day.SES   | 100 (seconds) | 0 - 86400      |
| DS1-E1-56.E1-PORT.pmthresholds.vt.farend.1day.UAS   | 10 (seconds)  | 0 - 86400      |
| DS1-E1-56.E1-PORT.pmthresholds.vt.nearend.15min.ES  | 65 (seconds)  | 0 - 900        |
| DS1-E1-56.E1-PORT.pmthresholds.vt.nearend.15min.FC  | 10 (count)    | 0 - 72         |
| DS1-E1-56.E1-PORT.pmthresholds.vt.nearend.15min.SES | 10 (seconds)  | 0 - 900        |
| DS1-E1-56.E1-PORT.pmthresholds.vt.nearend.15min.UAS | 10 (seconds)  | 0 - 900        |
| DS1-E1-56.E1-PORT.pmthresholds.vt.nearend.1day.ES   | 648 (seconds) | 0 - 86400      |
| DS1-E1-56.E1-PORT.pmthresholds.vt.nearend.1day.FC   | 40 (count)    | 0 - 6912       |
| DS1-E1-56.E1-PORT.pmthresholds.vt.nearend.1day.SES  | 100 (seconds) | 0 - 86400      |
| DS1-E1-56.E1-PORT.pmthresholds.vt.nearend.1day.UAS  | 10 (seconds)  | 0 - 86400      |

### C.2.3.3 DS-3 Card Default Settings

Table C-3 lists the DS-3 card default settings.

**Table C-3** DS-3 Card Default Settings

| Default Name                             | Default Value      | Default Domain                 |
|------------------------------------------|--------------------|--------------------------------|
| DS3.config.AINSSoakTime                  | 08:00 (hours:mins) | 00:00, 00:15, 00:30 .. 48:00   |
| DS3.config.LineLength                    | 0 - 225 ft         | 0 - 225 ft, 226 - 450 ft       |
| DS3.config.SDBER                         | 1.00E-07           | 1E-5, 1E-6, 1E-7, 1E-8, 1E-9   |
| DS3.config.SendAISOnFacilityLoopback     | TRUE               | TRUE, FALSE                    |
| DS3.config.SFBER                         | 1.00E-04           | 1E-3, 1E-4, 1E-5               |
| DS3.config.State                         | IS,AINS            | IS, OOS,DSBLD, OOS,MT, IS,AINS |
| DS3.pmthresholds.line.nearend.15min.CV   | 387 (BPV count)    | 0 - 38700                      |
| DS3.pmthresholds.line.nearend.15min.ES   | 25 (seconds)       | 0 - 900                        |
| DS3.pmthresholds.line.nearend.15min.LOSS | 10 (seconds)       | 0 - 900                        |
| DS3.pmthresholds.line.nearend.15min.SES  | 4 (seconds)        | 0 - 900                        |
| DS3.pmthresholds.line.nearend.1day.CV    | 3865 (BPV count)   | 0 - 3715200                    |

**Table C-3 DS-3 Card Default Settings (continued)**

| Default Name                            | Default Value  | Default Domain |
|-----------------------------------------|----------------|----------------|
| DS3.pmthresholds.line.nearend.1day.ES   | 250 (seconds)  | 0 - 86400      |
| DS3.pmthresholds.line.nearend.1day.LOSS | 10 (seconds)   | 0 - 86400      |
| DS3.pmthresholds.line.nearend.1day.SES  | 40 (seconds)   | 0 - 86400      |
| DS3.pmthresholds.sts.farend.15min.CV    | 15 (G1 count)  | 0 - 2160000    |
| DS3.pmthresholds.sts.farend.15min.ES    | 12 (seconds)   | 0 - 900        |
| DS3.pmthresholds.sts.farend.15min.FC    | 10 (count)     | 0 - 72         |
| DS3.pmthresholds.sts.farend.15min.SES   | 3 (seconds)    | 0 - 900        |
| DS3.pmthresholds.sts.farend.15min.UAS   | 10 (seconds)   | 0 - 900        |
| DS3.pmthresholds.sts.farend.1day.CV     | 125 (G1 count) | 0 - 207360000  |
| DS3.pmthresholds.sts.farend.1day.ES     | 100 (seconds)  | 0 - 86400      |
| DS3.pmthresholds.sts.farend.1day.FC     | 10 (count)     | 0 - 6912       |
| DS3.pmthresholds.sts.farend.1day.SES    | 7 (seconds)    | 0 - 86400      |
| DS3.pmthresholds.sts.farend.1day.UAS    | 10 (seconds)   | 0 - 86400      |
| DS3.pmthresholds.sts.nearend.15min.CV   | 15 (B3 count)  | 0 - 2160000    |
| DS3.pmthresholds.sts.nearend.15min.ES   | 12 (seconds)   | 0 - 900        |
| DS3.pmthresholds.sts.nearend.15min.FC   | 10 (count)     | 0 - 72         |
| DS3.pmthresholds.sts.nearend.15min.SES  | 3 (seconds)    | 0 - 900        |
| DS3.pmthresholds.sts.nearend.15min.UAS  | 10 (seconds)   | 0 - 900        |
| DS3.pmthresholds.sts.nearend.1day.CV    | 125 (B3 count) | 0 - 207360000  |
| DS3.pmthresholds.sts.nearend.1day.ES    | 100 (seconds)  | 0 - 86400      |
| DS3.pmthresholds.sts.nearend.1day.FC    | 10 (count)     | 0 - 6912       |
| DS3.pmthresholds.sts.nearend.1day.SES   | 7 (seconds)    | 0 - 86400      |
| DS3.pmthresholds.sts.nearend.1day.UAS   | 10 (seconds)   | 0 - 86400      |

### C.2.3.4 DS3/EC1-48 Card Default Settings

Table C-4 lists the DS3/EC1-48 card default settings.

**Table C-4 DS3/EC1-48 Card Default Settings**

| Default Name                             | Default Value         | Default Domain                           |
|------------------------------------------|-----------------------|------------------------------------------|
| DS3-EC1-48.Broadband.portAssignment      | DS3-PORT              | UNASSIGNED, DS3-PORT, EC1-PORT           |
| DS3-EC1-48.DS3-PORT.config.AINSSoakTime  | 08:00<br>(hours:mins) | 00:00, 00:15, 00:30 .. 48:00             |
| DS3-EC1-48.DS3-PORT.config.FeInhibitLpbk | TRUE                  | TRUE, FALSE                              |
| DS3-EC1-48.DS3-PORT.config.LineLength    | 0 - 225 ft            | 0 - 225 ft, 226 - 450 ft                 |
| DS3-EC1-48.DS3-PORT.config.LineType      | UNFRAME<br>D          | UNFRAMED, M13, C BIT, AUTO PROVISION FMT |

**Table C-4** DS3/EC1-48 Card Default Settings (continued)

| Default Name                                                  | Default Value    | Default Domain                 |
|---------------------------------------------------------------|------------------|--------------------------------|
| DS3-EC1-48.DS3-PORT.config.SDBER                              | 1.00E-07         | 1E-5, 1E-6, 1E-7, 1E-8, 1E-9   |
| DS3-EC1-48.DS3-PORT.config.SendAISOnFacilityLoopback          | TRUE             | TRUE, FALSE                    |
| DS3-EC1-48.DS3-PORT.config.SendAISOnTerminalLoopback          | FALSE            | TRUE, FALSE                    |
| DS3-EC1-48.DS3-PORT.config.SFBER                              | 1.00E-04         | 1E-3, 1E-4, 1E-5               |
| DS3-EC1-48.DS3-PORT.config.State                              | IS,AINS          | IS, OOS,DSBLD, OOS,MT, IS,AINS |
| DS3-EC1-48.DS3-PORT.pmthresholds.cpbithpath.farend.15min.CV   | 382 (BIP count)  | 0 - 38700                      |
| DS3-EC1-48.DS3-PORT.pmthresholds.cpbithpath.farend.15min.ES   | 25 (seconds)     | 0 - 900                        |
| DS3-EC1-48.DS3-PORT.pmthresholds.cpbithpath.farend.15min.SAS  | 2 (seconds)      | 0 - 900                        |
| DS3-EC1-48.DS3-PORT.pmthresholds.cpbithpath.farend.15min.SES  | 4 (seconds)      | 0 - 900                        |
| DS3-EC1-48.DS3-PORT.pmthresholds.cpbithpath.farend.15min.UAS  | 10 (seconds)     | 0 - 900                        |
| DS3-EC1-48.DS3-PORT.pmthresholds.cpbithpath.farend.1day.CV    | 3820 (BIP count) | 0 - 3715200                    |
| DS3-EC1-48.DS3-PORT.pmthresholds.cpbithpath.farend.1day.ES    | 250 (seconds)    | 0 - 86400                      |
| DS3-EC1-48.DS3-PORT.pmthresholds.cpbithpath.farend.1day.SAS   | 8 (seconds)      | 0 - 86400                      |
| DS3-EC1-48.DS3-PORT.pmthresholds.cpbithpath.farend.1day.SES   | 40 (seconds)     | 0 - 86400                      |
| DS3-EC1-48.DS3-PORT.pmthresholds.cpbithpath.farend.1day.UAS   | 10 (seconds)     | 0 - 86400                      |
| DS3-EC1-48.DS3-PORT.pmthresholds.cpbithpath.nearend.15min.CV  | 382 (BIP count)  | 0 - 38700                      |
| DS3-EC1-48.DS3-PORT.pmthresholds.cpbithpath.nearend.15min.ES  | 25 (seconds)     | 0 - 900                        |
| DS3-EC1-48.DS3-PORT.pmthresholds.cpbithpath.nearend.15min.SAS | 2 (seconds)      | 0 - 900                        |
| DS3-EC1-48.DS3-PORT.pmthresholds.cpbithpath.nearend.15min.SES | 4 (seconds)      | 0 - 900                        |
| DS3-EC1-48.DS3-PORT.pmthresholds.cpbithpath.nearend.15min.UAS | 10 (seconds)     | 0 - 900                        |
| DS3-EC1-48.DS3-PORT.pmthresholds.cpbithpath.nearend.1day.CV   | 3820 (BIP count) | 0 - 3715200                    |
| DS3-EC1-48.DS3-PORT.pmthresholds.cpbithpath.nearend.1day.ES   | 250 (seconds)    | 0 - 86400                      |
| DS3-EC1-48.DS3-PORT.pmthresholds.cpbithpath.nearend.1day.SAS  | 8 (seconds)      | 0 - 86400                      |
| DS3-EC1-48.DS3-PORT.pmthresholds.cpbithpath.nearend.1day.SES  | 40 (seconds)     | 0 - 86400                      |
| DS3-EC1-48.DS3-PORT.pmthresholds.cpbithpath.nearend.1day.UAS  | 10 (seconds)     | 0 - 86400                      |
| DS3-EC1-48.DS3-PORT.pmthresholds.line.nearend.15min.CV        | 387 (BPV count)  | 0 - 38700                      |
| DS3-EC1-48.DS3-PORT.pmthresholds.line.nearend.15min.ES        | 25 (seconds)     | 0 - 900                        |
| DS3-EC1-48.DS3-PORT.pmthresholds.line.nearend.15min.LOSS      | 10 (seconds)     | 0 - 900                        |
| DS3-EC1-48.DS3-PORT.pmthresholds.line.nearend.15min.SES       | 4 (seconds)      | 0 - 900                        |
| DS3-EC1-48.DS3-PORT.pmthresholds.line.nearend.1day.CV         | 3865 (BPV count) | 0 - 3715200                    |

**Table C-4 DS3/EC1-48 Card Default Settings (continued)**

| Default Name                                                 | Default Value    | Default Domain |
|--------------------------------------------------------------|------------------|----------------|
| DS3-EC1-48.DS3-PORT.pmthresholds.line.nearend.1day.ES        | 250 (seconds)    | 0 - 86400      |
| DS3-EC1-48.DS3-PORT.pmthresholds.line.nearend.1day.LOSS      | 10 (seconds)     | 0 - 86400      |
| DS3-EC1-48.DS3-PORT.pmthresholds.line.nearend.1day.SES       | 40 (seconds)     | 0 - 86400      |
| DS3-EC1-48.DS3-PORT.pmthresholds.pbitpath.nearend.15min.AISS | 10 (seconds)     | 0 - 900        |
| DS3-EC1-48.DS3-PORT.pmthresholds.pbitpath.nearend.15min.CV   | 382 (BIP count)  | 0 - 38700      |
| DS3-EC1-48.DS3-PORT.pmthresholds.pbitpath.nearend.15min.ES   | 25 (seconds)     | 0 - 900        |
| DS3-EC1-48.DS3-PORT.pmthresholds.pbitpath.nearend.15min.SAS  | 2 (seconds)      | 0 - 900        |
| DS3-EC1-48.DS3-PORT.pmthresholds.pbitpath.nearend.15min.SES  | 4 (seconds)      | 0 - 900        |
| DS3-EC1-48.DS3-PORT.pmthresholds.pbitpath.nearend.15min.UAS  | 10 (seconds)     | 0 - 900        |
| DS3-EC1-48.DS3-PORT.pmthresholds.pbitpath.nearend.1day.AISS  | 10 (seconds)     | 0 - 86400      |
| DS3-EC1-48.DS3-PORT.pmthresholds.pbitpath.nearend.1day.CV    | 3820 (BIP count) | 0 - 3715200    |
| DS3-EC1-48.DS3-PORT.pmthresholds.pbitpath.nearend.1day.ES    | 250 (seconds)    | 0 - 86400      |
| DS3-EC1-48.DS3-PORT.pmthresholds.pbitpath.nearend.1day.SAS   | 8 (seconds)      | 0 - 86400      |
| DS3-EC1-48.DS3-PORT.pmthresholds.pbitpath.nearend.1day.SES   | 40 (seconds)     | 0 - 86400      |
| DS3-EC1-48.DS3-PORT.pmthresholds.pbitpath.nearend.1day.UAS   | 10 (seconds)     | 0 - 86400      |
| DS3-EC1-48.DS3-PORT.pmthresholds.sts.farend.15min.CV         | 15 (G1 count)    | 0 - 2160000    |
| DS3-EC1-48.DS3-PORT.pmthresholds.sts.farend.15min.ES         | 12 (seconds)     | 0 - 900        |
| DS3-EC1-48.DS3-PORT.pmthresholds.sts.farend.15min.FC         | 10 (count)       | 0 - 72         |
| DS3-EC1-48.DS3-PORT.pmthresholds.sts.farend.15min.SES        | 3 (seconds)      | 0 - 900        |
| DS3-EC1-48.DS3-PORT.pmthresholds.sts.farend.15min.UAS        | 10 (seconds)     | 0 - 900        |
| DS3-EC1-48.DS3-PORT.pmthresholds.sts.farend.1day.CV          | 125 (G1 count)   | 0 - 207360000  |
| DS3-EC1-48.DS3-PORT.pmthresholds.sts.farend.1day.ES          | 100 (seconds)    | 0 - 86400      |
| DS3-EC1-48.DS3-PORT.pmthresholds.sts.farend.1day.FC          | 10 (count)       | 0 - 6912       |
| DS3-EC1-48.DS3-PORT.pmthresholds.sts.farend.1day.SES         | 7 (seconds)      | 0 - 86400      |
| DS3-EC1-48.DS3-PORT.pmthresholds.sts.farend.1day.UAS         | 10 (seconds)     | 0 - 86400      |
| DS3-EC1-48.DS3-PORT.pmthresholds.sts.nearend.15min.CV        | 15 (B3 count)    | 0 - 2160000    |
| DS3-EC1-48.DS3-PORT.pmthresholds.sts.nearend.15min.ES        | 12 (seconds)     | 0 - 900        |
| DS3-EC1-48.DS3-PORT.pmthresholds.sts.nearend.15min.FC        | 10 (count)       | 0 - 72         |
| DS3-EC1-48.DS3-PORT.pmthresholds.sts.nearend.15min.SES       | 3 (seconds)      | 0 - 900        |
| DS3-EC1-48.DS3-PORT.pmthresholds.sts.nearend.15min.UAS       | 10 (seconds)     | 0 - 900        |

**Table C-4**      **DS3/EC1-48 Card Default Settings (continued)**

| Default Name                                              | Default Value      | Default Domain                 |
|-----------------------------------------------------------|--------------------|--------------------------------|
| DS3-EC1-48.DS3-PORT.pmthresholds.sts.nearend.1day.CV      | 125 (B3 count)     | 0 - 207360000                  |
| DS3-EC1-48.DS3-PORT.pmthresholds.sts.nearend.1day.ES      | 100 (seconds)      | 0 - 86400                      |
| DS3-EC1-48.DS3-PORT.pmthresholds.sts.nearend.1day.FC      | 10 (count)         | 0 - 6912                       |
| DS3-EC1-48.DS3-PORT.pmthresholds.sts.nearend.1day.SES     | 7 (seconds)        | 0 - 86400                      |
| DS3-EC1-48.DS3-PORT.pmthresholds.sts.nearend.1day.UAS     | 10 (seconds)       | 0 - 86400                      |
| DS3-EC1-48.EC1-PORT.config.line.AINSSoakTime              | 08:00 (hours:mins) | 00:00, 00:15, 00:30 .. 48:00   |
| DS3-EC1-48.EC1-PORT.config.line.LineLength                | 0 - 225 ft         | 0 - 225 ft, 226 - 450 ft       |
| DS3-EC1-48.EC1-PORT.config.line.PJStsMon#                 | 0 (STS #)          | 0 - 1                          |
| DS3-EC1-48.EC1-PORT.config.line.SDBER                     | 1.00E-07           | 1E-5, 1E-6, 1E-7, 1E-8, 1E-9   |
| DS3-EC1-48.EC1-PORT.config.line.SendAISONFacilityLoopback | TRUE               | TRUE, FALSE                    |
| DS3-EC1-48.EC1-PORT.config.line.SendAISONTerminalLoopback | FALSE              | TRUE, FALSE                    |
| DS3-EC1-48.EC1-PORT.config.line.SFBER                     | 1.00E-04           | 1E-3, 1E-4, 1E-5               |
| DS3-EC1-48.EC1-PORT.config.line.State                     | IS,AINS            | IS, OOS,DSBLD, OOS,MT, IS,AINS |
| DS3-EC1-48.EC1-PORT.config.sts.IPPMEnabled                | FALSE              | TRUE, FALSE                    |
| DS3-EC1-48.EC1-PORT.pmthresholds.line.farend.15min.CV     | 1312 (B2 count)    | 0 - 137700                     |
| DS3-EC1-48.EC1-PORT.pmthresholds.line.farend.15min.ES     | 87 (seconds)       | 0 - 900                        |
| DS3-EC1-48.EC1-PORT.pmthresholds.line.farend.15min.FC     | 10 (count)         | 0 - 72                         |
| DS3-EC1-48.EC1-PORT.pmthresholds.line.farend.15min.SES    | 1 (seconds)        | 0 - 900                        |
| DS3-EC1-48.EC1-PORT.pmthresholds.line.farend.15min.UAS    | 3 (seconds)        | 0 - 900                        |
| DS3-EC1-48.EC1-PORT.pmthresholds.line.farend.1day.CV      | 13120 (B2 count)   | 0 - 8850600                    |
| DS3-EC1-48.EC1-PORT.pmthresholds.line.farend.1day.ES      | 864 (seconds)      | 0 - 86400                      |
| DS3-EC1-48.EC1-PORT.pmthresholds.line.farend.1day.FC      | 40 (count)         | 0 - 72                         |
| DS3-EC1-48.EC1-PORT.pmthresholds.line.farend.1day.SES     | 4 (seconds)        | 0 - 86400                      |
| DS3-EC1-48.EC1-PORT.pmthresholds.line.farend.1day.UAS     | 10 (seconds)       | 0 - 86400                      |
| DS3-EC1-48.EC1-PORT.pmthresholds.line.nearend.15min.CV    | 1312 (B2 count)    | 0 - 137700                     |
| DS3-EC1-48.EC1-PORT.pmthresholds.line.nearend.15min.ES    | 87 (seconds)       | 0 - 900                        |
| DS3-EC1-48.EC1-PORT.pmthresholds.line.nearend.15min.FC    | 10 (count)         | 0 - 72                         |
| DS3-EC1-48.EC1-PORT.pmthresholds.line.nearend.15min.SES   | 1 (seconds)        | 0 - 900                        |
| DS3-EC1-48.EC1-PORT.pmthresholds.line.nearend.15min.UAS   | 3 (seconds)        | 0 - 900                        |
| DS3-EC1-48.EC1-PORT.pmthresholds.line.nearend.1day.CV     | 13120 (B2 count)   | 0 - 13219200                   |

**Table C-4 DS3/EC1-48 Card Default Settings (continued)**

| Default Name                                                  | Default Value     | Default Domain |
|---------------------------------------------------------------|-------------------|----------------|
| DS3-EC1-48.EC1-PORT.pmthresholds.line.nearend.1day.ES         | 864 (seconds)     | 0 - 86400      |
| DS3-EC1-48.EC1-PORT.pmthresholds.line.nearend.1day.FC         | 40 (count)        | 0 - 6912       |
| DS3-EC1-48.EC1-PORT.pmthresholds.line.nearend.1day.SES        | 4 (seconds)       | 0 - 86400      |
| DS3-EC1-48.EC1-PORT.pmthresholds.line.nearend.1day.UAS        | 10 (seconds)      | 0 - 86400      |
| DS3-EC1-48.EC1-PORT.pmthresholds.section.nearend.15min.CV     | 10000 (B1 count)  | 0 - 138600     |
| DS3-EC1-48.EC1-PORT.pmthresholds.section.nearend.15min.ES     | 500 (seconds)     | 0 - 900        |
| DS3-EC1-48.EC1-PORT.pmthresholds.section.nearend.15min.SEFS   | 500 (seconds)     | 0 - 900        |
| DS3-EC1-48.EC1-PORT.pmthresholds.section.nearend.15min.SES    | 500 (seconds)     | 0 - 900        |
| DS3-EC1-48.EC1-PORT.pmthresholds.section.nearend.1day.CV      | 100000 (B1 count) | 0 - 13305600   |
| DS3-EC1-48.EC1-PORT.pmthresholds.section.nearend.1day.ES      | 5000 (seconds)    | 0 - 86400      |
| DS3-EC1-48.EC1-PORT.pmthresholds.section.nearend.1day.SEFS    | 5000 (seconds)    | 0 - 86400      |
| DS3-EC1-48.EC1-PORT.pmthresholds.section.nearend.1day.SES     | 5000 (seconds)    | 0 - 86400      |
| DS3-EC1-48.EC1-PORT.pmthresholds.sts1.farend.15min.CV         | 15 (B3 count)     | 0 - 2160000    |
| DS3-EC1-48.EC1-PORT.pmthresholds.sts1.farend.15min.ES         | 12 (seconds)      | 0 - 900        |
| DS3-EC1-48.EC1-PORT.pmthresholds.sts1.farend.15min.FC         | 10 (count)        | 0 - 72         |
| DS3-EC1-48.EC1-PORT.pmthresholds.sts1.farend.15min.SES        | 3 (seconds)       | 0 - 900        |
| DS3-EC1-48.EC1-PORT.pmthresholds.sts1.farend.15min.UAS        | 10 (seconds)      | 0 - 900        |
| DS3-EC1-48.EC1-PORT.pmthresholds.sts1.farend.1day.CV          | 125 (B3 count)    | 0 - 207360000  |
| DS3-EC1-48.EC1-PORT.pmthresholds.sts1.farend.1day.ES          | 100 (seconds)     | 0 - 86400      |
| DS3-EC1-48.EC1-PORT.pmthresholds.sts1.farend.1day.FC          | 10 (count)        | 0 - 6912       |
| DS3-EC1-48.EC1-PORT.pmthresholds.sts1.farend.1day.SES         | 7 (seconds)       | 0 - 86400      |
| DS3-EC1-48.EC1-PORT.pmthresholds.sts1.farend.1day.UAS         | 10 (seconds)      | 0 - 86400      |
| DS3-EC1-48.EC1-PORT.pmthresholds.sts1.nearend.15min.CV        | 15 (B3 count)     | 0 - 2160000    |
| DS3-EC1-48.EC1-PORT.pmthresholds.sts1.nearend.15min.ES        | 12 (seconds)      | 0 - 900        |
| DS3-EC1-48.EC1-PORT.pmthresholds.sts1.nearend.15min.FC        | 10 (count)        | 0 - 72         |
| DS3-EC1-48.EC1-PORT.pmthresholds.sts1.nearend.15min.NPJC-PDET | 60 (count)        | 0 - 7200000    |
| DS3-EC1-48.EC1-PORT.pmthresholds.sts1.nearend.15min.NPJC-PGEN | 60 (count)        | 0 - 7200000    |

**Table C-4** DS3/EC1-48 Card Default Settings (continued)

| Default Name                                                  | Default Value  | Default Domain |
|---------------------------------------------------------------|----------------|----------------|
| DS3-EC1-48.EC1-PORT.pmthresholds.sts1.nearend.15min.PJCDIFF   | 60 (count)     | 0 - 14400000   |
| DS3-EC1-48.EC1-PORT.pmthresholds.sts1.nearend.15min.PJCS-PDET | 100 (seconds)  | 0 - 900        |
| DS3-EC1-48.EC1-PORT.pmthresholds.sts1.nearend.15min.PJCS-PGEN | 100 (seconds)  | 0 - 900        |
| DS3-EC1-48.EC1-PORT.pmthresholds.sts1.nearend.15min.PPJC-PDET | 60 (count)     | 0 - 7200000    |
| DS3-EC1-48.EC1-PORT.pmthresholds.sts1.nearend.15min.PPJC-PGEN | 60 (count)     | 0 - 7200000    |
| DS3-EC1-48.EC1-PORT.pmthresholds.sts1.nearend.15min.SES       | 3 (seconds)    | 0 - 900        |
| DS3-EC1-48.EC1-PORT.pmthresholds.sts1.nearend.15min.UAS       | 10 (seconds)   | 0 - 900        |
| DS3-EC1-48.EC1-PORT.pmthresholds.sts1.nearend.1day.CV         | 125 (B3 count) | 0 - 207360000  |
| DS3-EC1-48.EC1-PORT.pmthresholds.sts1.nearend.1day.ES         | 100 (seconds)  | 0 - 86400      |
| DS3-EC1-48.EC1-PORT.pmthresholds.sts1.nearend.1day.FC         | 10 (count)     | 0 - 6912       |
| DS3-EC1-48.EC1-PORT.pmthresholds.sts1.nearend.1day.NPJC-PDET  | 5760 (count)   | 0 - 691200000  |
| DS3-EC1-48.EC1-PORT.pmthresholds.sts1.nearend.1day.NPJC-PGEN  | 5760 (count)   | 0 - 691200000  |
| DS3-EC1-48.EC1-PORT.pmthresholds.sts1.nearend.1day.PJCDIFF    | 5760 (count)   | 0 - 1382400000 |
| DS3-EC1-48.EC1-PORT.pmthresholds.sts1.nearend.1day.PJCS-PDET  | 9600 (seconds) | 0 - 86400      |
| DS3-EC1-48.EC1-PORT.pmthresholds.sts1.nearend.1day.PJCS-PGEN  | 9600 (seconds) | 0 - 86400      |
| DS3-EC1-48.EC1-PORT.pmthresholds.sts1.nearend.1day.PPJC-PDET  | 5760 (count)   | 0 - 691200000  |
| DS3-EC1-48.EC1-PORT.pmthresholds.sts1.nearend.1day.PPJC-PGEN  | 5760 (count)   | 0 - 691200000  |
| DS3-EC1-48.EC1-PORT.pmthresholds.sts1.nearend.1day.SES        | 7 (seconds)    | 0 - 86400      |
| DS3-EC1-48.EC1-PORT.pmthresholds.sts1.nearend.1day.UAS        | 10 (seconds)   | 0 - 86400      |

### C.2.3.5 DS3E Card Default Settings

Table C-5 lists the DS3E card default settings.

**Table C-5** DS3E Card Default Settings

| Default Name                          | Default Value      | Default Domain                           |
|---------------------------------------|--------------------|------------------------------------------|
| DS3E.config.AINSSoakTime              | 08:00 (hours:mins) | 00:00, 00:15, 00:30 .. 48:00             |
| DS3E.config.FeInhibitLpbk             | TRUE               | TRUE, FALSE                              |
| DS3E.config.LineLength                | 0 - 225 ft         | 0 - 225 ft, 226 - 450 ft                 |
| DS3E.config.LineType                  | UNFRAMED           | UNFRAMED, M13, C BIT, AUTO PROVISION FMT |
| DS3E.config.SDBER                     | 1.00E-07           | 1E-5, 1E-6, 1E-7, 1E-8, 1E-9             |
| DS3E.config.SendAISOnFacilityLoopback | TRUE               | TRUE, FALSE                              |

**Table C-5 DS3E Card Default Settings (continued)**

| Default Name                                  | Default Value    | Default Domain                 |
|-----------------------------------------------|------------------|--------------------------------|
| DS3E.config.SFBER                             | 1.00E-04         | 1E-3, 1E-4, 1E-5               |
| DS3E.config.State                             | IS,AINS          | IS, OOS,DSBLD, OOS,MT, IS,AINS |
| DS3E.pmthresholds.cpbitpath.farend.15min.CV   | 382 (BIP count)  | 0 - 38700                      |
| DS3E.pmthresholds.cpbitpath.farend.15min.ES   | 25 (seconds)     | 0 - 900                        |
| DS3E.pmthresholds.cpbitpath.farend.15min.SAS  | 2 (seconds)      | 0 - 900                        |
| DS3E.pmthresholds.cpbitpath.farend.15min.SES  | 4 (seconds)      | 0 - 900                        |
| DS3E.pmthresholds.cpbitpath.farend.15min.UAS  | 10 (seconds)     | 0 - 900                        |
| DS3E.pmthresholds.cpbitpath.farend.1day.CV    | 3820 (BIP count) | 0 - 3715200                    |
| DS3E.pmthresholds.cpbitpath.farend.1day.ES    | 250 (seconds)    | 0 - 86400                      |
| DS3E.pmthresholds.cpbitpath.farend.1day.SAS   | 8 (seconds)      | 0 - 86400                      |
| DS3E.pmthresholds.cpbitpath.farend.1day.SES   | 40 (seconds)     | 0 - 86400                      |
| DS3E.pmthresholds.cpbitpath.farend.1day.UAS   | 10 (seconds)     | 0 - 86400                      |
| DS3E.pmthresholds.cpbitpath.nearend.15min.CV  | 382 (BIP count)  | 0 - 38700                      |
| DS3E.pmthresholds.cpbitpath.nearend.15min.ES  | 25 (seconds)     | 0 - 900                        |
| DS3E.pmthresholds.cpbitpath.nearend.15min.SES | 4 (seconds)      | 0 - 900                        |
| DS3E.pmthresholds.cpbitpath.nearend.15min.UAS | 10 (seconds)     | 0 - 900                        |
| DS3E.pmthresholds.cpbitpath.nearend.1day.CV   | 3820 (BIP count) | 0 - 3715200                    |
| DS3E.pmthresholds.cpbitpath.nearend.1day.ES   | 250 (seconds)    | 0 - 86400                      |
| DS3E.pmthresholds.cpbitpath.nearend.1day.SAS  | 8 (seconds)      | 0 - 86400                      |
| DS3E.pmthresholds.cpbitpath.nearend.1day.SES  | 40 (seconds)     | 0 - 86400                      |
| DS3E.pmthresholds.cpbitpath.nearend.1day.UAS  | 10 (seconds)     | 0 - 86400                      |
| DS3E.pmthresholds.line.nearend.15min.CV       | 387 (BPV count)  | 0 - 38700                      |
| DS3E.pmthresholds.line.nearend.15min.ES       | 25 (seconds)     | 0 - 900                        |
| DS3E.pmthresholds.line.nearend.15min.LOSS     | 10 (seconds)     | 0 - 900                        |
| DS3E.pmthresholds.line.nearend.15min.SES      | 4 (seconds)      | 0 - 900                        |
| DS3E.pmthresholds.line.nearend.1day.CV        | 3865 (BPV count) | 0 - 3715200                    |
| DS3E.pmthresholds.line.nearend.1day.ES        | 250 (seconds)    | 0 - 86400                      |
| DS3E.pmthresholds.line.nearend.1day.LOSS      | 10 (seconds)     | 0 - 86400                      |
| DS3E.pmthresholds.line.nearend.1day.SES       | 40 (seconds)     | 0 - 86400                      |
| DS3E.pmthresholds.pbitpath.nearend.15min.AISS | 10 (seconds)     | 0 - 900                        |
| DS3E.pmthresholds.pbitpath.nearend.15min.CV   | 382 (BIP count)  | 0 - 38700                      |
| DS3E.pmthresholds.pbitpath.nearend.15min.ES   | 25 (seconds)     | 0 - 900                        |
| DS3E.pmthresholds.pbitpath.nearend.15min.SAS  | 2 (seconds)      | 0 - 900                        |
| DS3E.pmthresholds.pbitpath.nearend.15min.SES  | 4 (seconds)      | 0 - 900                        |
| DS3E.pmthresholds.pbitpath.nearend.15min.UAS  | 10 (seconds)     | 0 - 900                        |
| DS3E.pmthresholds.pbitpath.nearend.1day.AISS  | 10 (seconds)     | 0 - 86400                      |

**Table C-5** DS3E Card Default Settings (continued)

| Default Name                                | Default Value    | Default Domain |
|---------------------------------------------|------------------|----------------|
| DS3E.pmthresholds.pbitpath.nearend.1day.CV  | 3820 (BIP count) | 0 - 3715200    |
| DS3E.pmthresholds.pbitpath.nearend.1day.ES  | 250 (seconds)    | 0 - 86400      |
| DS3E.pmthresholds.pbitpath.nearend.1day.SAS | 8 (seconds)      | 0 - 86400      |
| DS3E.pmthresholds.pbitpath.nearend.1day.SES | 40 (seconds)     | 0 - 86400      |
| DS3E.pmthresholds.pbitpath.nearend.1day.UAS | 10 (seconds)     | 0 - 86400      |
| DS3E.pmthresholds.sts.farend.15min.CV       | 15 (G1 count)    | 0 - 2160000    |
| DS3E.pmthresholds.sts.farend.15min.ES       | 12 (seconds)     | 0 - 900        |
| DS3E.pmthresholds.sts.farend.15min.FC       | 10 (count)       | 0 - 72         |
| DS3E.pmthresholds.sts.farend.15min.SES      | 3 (seconds)      | 0 - 900        |
| DS3E.pmthresholds.sts.farend.15min.UAS      | 10 (seconds)     | 0 - 900        |
| DS3E.pmthresholds.sts.farend.1day.CV        | 125 (G1 count)   | 0 - 207360000  |
| DS3E.pmthresholds.sts.farend.1day.ES        | 100 (seconds)    | 0 - 86400      |
| DS3E.pmthresholds.sts.farend.1day.FC        | 10 (count)       | 0 - 6912       |
| DS3E.pmthresholds.sts.farend.1day.SES       | 7 (seconds)      | 0 - 86400      |
| DS3E.pmthresholds.sts.farend.1day.UAS       | 10 (seconds)     | 0 - 86400      |
| DS3E.pmthresholds.sts.nearend.15min.CV      | 15 (B3 count)    | 0 - 2160000    |
| DS3E.pmthresholds.sts.nearend.15min.ES      | 12 (seconds)     | 0 - 900        |
| DS3E.pmthresholds.sts.nearend.15min.FC      | 10 (count)       | 0 - 72         |
| DS3E.pmthresholds.sts.nearend.15min.SES     | 3 (seconds)      | 0 - 900        |
| DS3E.pmthresholds.sts.nearend.15min.UAS     | 10 (seconds)     | 0 - 900        |
| DS3E.pmthresholds.sts.nearend.1day.CV       | 125 (B3 count)   | 0 - 207360000  |
| DS3E.pmthresholds.sts.nearend.1day.ES       | 100 (seconds)    | 0 - 86400      |
| DS3E.pmthresholds.sts.nearend.1day.FC       | 10 (count)       | 0 - 6912       |
| DS3E.pmthresholds.sts.nearend.1day.SES      | 7 (seconds)      | 0 - 86400      |
| DS3E.pmthresholds.sts.nearend.1day.UAS      | 10 (seconds)     | 0 - 86400      |

### C.2.3.6 DS3I Card Default Settings

Table C-6 lists the DS3I card default settings.

**Table C-6** DS3I Card Default Settings

| Default Name              | Default Value         | Default Domain               |
|---------------------------|-----------------------|------------------------------|
| DS3I.config.AINSSoakTime  | 08:00<br>(hours:mins) | 00:00, 00:15, 00:30 .. 48:00 |
| DS3I.config.FeInhibitLpbk | TRUE                  | TRUE, FALSE                  |
| DS3I.config.LineLength    | 0 - 225 ft            | 0 - 225 ft, 226 - 450 ft     |

**Table C-6 DS3I Card Default Settings (continued)**

| Default Name                                     | Default Value    | Default Domain                           |
|--------------------------------------------------|------------------|------------------------------------------|
| DS3I.config.LineType                             | C BIT            | UNFRAMED, M13, C BIT, AUTO PROVISION FMT |
| DS3I.config.SDBER                                | 1.00E-07         | 1E-5, 1E-6, 1E-7, 1E-8, 1E-9             |
| DS3I.config.SendAISOnFacilityLoopback            | TRUE             | TRUE, FALSE                              |
| DS3I.config.SFBER                                | 1.00E-04         | 1E-3, 1E-4, 1E-5                         |
| DS3I.config.State                                | IS,AINS          | IS, OOS,DSBLD, OOS,MT, IS,AINS           |
| DS3I.pmthresholds.cpbithpath.farend.15min.CVCP   | 382 (BIP count)  | 0 - 38700                                |
| DS3I.pmthresholds.cpbithpath.farend.15min.ESCP   | 25 (seconds)     | 0 - 900                                  |
| DS3I.pmthresholds.cpbithpath.farend.15min.SASCP  | 2 (seconds)      | 0 - 900                                  |
| DS3I.pmthresholds.cpbithpath.farend.15min.SESCP  | 4 (seconds)      | 0 - 900                                  |
| DS3I.pmthresholds.cpbithpath.farend.15min.UASCP  | 10 (seconds)     | 0 - 900                                  |
| DS3I.pmthresholds.cpbithpath.farend.1day.CVCP    | 3820 (BIP count) | 0 - 3715200                              |
| DS3I.pmthresholds.cpbithpath.farend.1day.ESCP    | 250 (seconds)    | 0 - 86400                                |
| DS3I.pmthresholds.cpbithpath.farend.1day.SASCP   | 8 (seconds)      | 0 - 86400                                |
| DS3I.pmthresholds.cpbithpath.farend.1day.SESCP   | 40 (seconds)     | 0 - 86400                                |
| DS3I.pmthresholds.cpbithpath.farend.1day.UASCP   | 10 (seconds)     | 0 - 86400                                |
| DS3I.pmthresholds.cpbithpath.nearend.15min.CVCP  | 382 (BIP count)  | 0 - 38700                                |
| DS3I.pmthresholds.cpbithpath.nearend.15min.ESCP  | 25 (seconds)     | 0 - 900                                  |
| DS3I.pmthresholds.cpbithpath.nearend.15min.SASCP | 2 (seconds)      | 0 - 900                                  |
| DS3I.pmthresholds.cpbithpath.nearend.15min.SESCP | 4 (seconds)      | 0 - 900                                  |
| DS3I.pmthresholds.cpbithpath.nearend.15min.UASCP | 10 (seconds)     | 0 - 900                                  |
| DS3I.pmthresholds.cpbithpath.nearend.1day.CVCP   | 3820 (BIP count) | 0 - 3715200                              |
| DS3I.pmthresholds.cpbithpath.nearend.1day.ESCP   | 250 (seconds)    | 0 - 86400                                |
| DS3I.pmthresholds.cpbithpath.nearend.1day.SASCP  | 8 (seconds)      | 0 - 86400                                |
| DS3I.pmthresholds.cpbithpath.nearend.1day.SESCP  | 40 (seconds)     | 0 - 86400                                |
| DS3I.pmthresholds.cpbithpath.nearend.1day.UASCP  | 10 (seconds)     | 0 - 86400                                |
| DS3I.pmthresholds.line.nearend.15min.CV          | 387 (BPV count)  | 0 - 38700                                |
| DS3I.pmthresholds.line.nearend.15min.ES          | 25 (seconds)     | 0 - 900                                  |
| DS3I.pmthresholds.line.nearend.15min.LOSS        | 10 (seconds)     | 0 - 900                                  |
| DS3I.pmthresholds.line.nearend.15min.SES         | 4 (seconds)      | 0 - 900                                  |
| DS3I.pmthresholds.line.nearend.1day.CV           | 3865 (BPV count) | 0 - 3715200                              |
| DS3I.pmthresholds.line.nearend.1day.ES           | 250 (seconds)    | 0 - 86400                                |
| DS3I.pmthresholds.line.nearend.1day.LOSS         | 10 (seconds)     | 0 - 86400                                |
| DS3I.pmthresholds.line.nearend.1day.SES          | 40 (seconds)     | 0 - 86400                                |
| DS3I.pmthresholds.pbitpath.nearend.15min.AIISP   | 10 (seconds)     | 0 - 900                                  |
| DS3I.pmthresholds.pbitpath.nearend.15min.CVP     | 382 (BIP count)  | 0 - 38700                                |

**Table C-6** *DS3I Card Default Settings (continued)*

| Default Name                                  | Default Value    | Default Domain |
|-----------------------------------------------|------------------|----------------|
| DS3I.pmthresholds.pbitpath.nearend.15min.ESP  | 25 (seconds)     | 0 - 900        |
| DS3I.pmthresholds.pbitpath.nearend.15min.SASP | 2 (seconds)      | 0 - 900        |
| DS3I.pmthresholds.pbitpath.nearend.15min.SESP | 4 (seconds)      | 0 - 900        |
| DS3I.pmthresholds.pbitpath.nearend.15min.UASP | 10 (seconds)     | 0 - 900        |
| DS3I.pmthresholds.pbitpath.nearend.1day.AIISP | 10 (seconds)     | 0 - 86400      |
| DS3I.pmthresholds.pbitpath.nearend.1day.CVP   | 3820 (BIP count) | 0 - 3715200    |
| DS3I.pmthresholds.pbitpath.nearend.1day.ESP   | 250 (seconds)    | 0 - 86400      |
| DS3I.pmthresholds.pbitpath.nearend.1day.SASP  | 8 (seconds)      | 0 - 86400      |
| DS3I.pmthresholds.pbitpath.nearend.1day.SESP  | 40 (seconds)     | 0 - 86400      |
| DS3I.pmthresholds.pbitpath.nearend.1day.UASP  | 10 (seconds)     | 0 - 86400      |
| DS3I.pmthresholds.sts.farend.15min.CV         | 15 (G1 count)    | 0 - 2160000    |
| DS3I.pmthresholds.sts.farend.15min.ES         | 12 (seconds)     | 0 - 900        |
| DS3I.pmthresholds.sts.farend.15min.FC         | 10 (count)       | 0 - 72         |
| DS3I.pmthresholds.sts.farend.15min.SES        | 3 (seconds)      | 0 - 900        |
| DS3I.pmthresholds.sts.farend.15min.UAS        | 10 (seconds)     | 0 - 900        |
| DS3I.pmthresholds.sts.farend.1day.CV          | 125 (G1 count)   | 0 - 207360000  |
| DS3I.pmthresholds.sts.farend.1day.ES          | 100 (seconds)    | 0 - 86400      |
| DS3I.pmthresholds.sts.farend.1day.FC          | 10 (count)       | 0 - 6912       |
| DS3I.pmthresholds.sts.farend.1day.SES         | 7 (seconds)      | 0 - 86400      |
| DS3I.pmthresholds.sts.farend.1day.UAS         | 10 (seconds)     | 0 - 86400      |
| DS3I.pmthresholds.sts.nearend.15min.CV        | 15 (B3 count)    | 0 - 2160000    |
| DS3I.pmthresholds.sts.nearend.15min.ES        | 12 (seconds)     | 0 - 900        |
| DS3I.pmthresholds.sts.nearend.15min.FC        | 10 (count)       | 0 - 72         |
| DS3I.pmthresholds.sts.nearend.15min.SES       | 3 (seconds)      | 0 - 900        |
| DS3I.pmthresholds.sts.nearend.15min.UAS       | 10 (seconds)     | 0 - 900        |
| DS3I.pmthresholds.sts.nearend.1day.CV         | 125 (B3 count)   | 0 - 207360000  |
| DS3I.pmthresholds.sts.nearend.1day.ES         | 100 (seconds)    | 0 - 86400      |
| DS3I.pmthresholds.sts.nearend.1day.FC         | 10 (count)       | 0 - 6912       |
| DS3I.pmthresholds.sts.nearend.1day.SES        | 7 (seconds)      | 0 - 86400      |
| DS3I.pmthresholds.sts.nearend.1day.UAS        | 10 (seconds)     | 0 - 86400      |

### C.2.3.7 DS3XM-6 Card Default Settings

Table C-7 lists the DS3XM-6 card default settings.

**Table C-7 DS3XM-6 Card Default Settings**

| Default Name                                   | Default Value      | Default Domain                 |
|------------------------------------------------|--------------------|--------------------------------|
| DS3XM.config.AINSSoakTime                      | 08:00 (hours:mins) | 00:00, 00:15, 00:30 .. 48:00   |
| DS3XM.config.FeInhibitLpbk                     | TRUE               | TRUE, FALSE                    |
| DS3XM.config.LineLength                        | 0 - 225 ft         | 0 - 225 ft, 226 - 450 ft       |
| DS3XM.config.LineType                          | M13                | M13, C BIT                     |
| DS3XM.config.SDBER                             | 1.00E-07           | 1E-5, 1E-6, 1E-7, 1E-8, 1E-9   |
| DS3XM.config.SendAISOnFacilityLoopback         | TRUE               | TRUE, FALSE                    |
| DS3XM.config.SendAISOnTerminalLoopback         | FALSE              | TRUE, FALSE                    |
| DS3XM.config.SFBER                             | 1.00E-04           | 1E-3, 1E-4, 1E-5               |
| DS3XM.config.State                             | IS,AINS            | IS, OOS,DSBLD, OOS,MT, IS,AINS |
| DS3XM.pmthresholds.cpbitpath.farend.15min.CV   | 382 (BIP count)    | 0 - 38700                      |
| DS3XM.pmthresholds.cpbitpath.farend.15min.ES   | 25 (seconds)       | 0 - 900                        |
| DS3XM.pmthresholds.cpbitpath.farend.15min.SAS  | 2 (seconds)        | 0 - 900                        |
| DS3XM.pmthresholds.cpbitpath.farend.15min.SES  | 4 (seconds)        | 0 - 900                        |
| DS3XM.pmthresholds.cpbitpath.farend.15min.UAS  | 10 (seconds)       | 0 - 900                        |
| DS3XM.pmthresholds.cpbitpath.farend.1day.CV    | 3820 (BIP count)   | 0 - 3715200                    |
| DS3XM.pmthresholds.cpbitpath.farend.1day.ES    | 250 (seconds)      | 0 - 86400                      |
| DS3XM.pmthresholds.cpbitpath.farend.1day.SAS   | 8 (seconds)        | 0 - 86400                      |
| DS3XM.pmthresholds.cpbitpath.farend.1day.SES   | 40 (seconds)       | 0 - 86400                      |
| DS3XM.pmthresholds.cpbitpath.farend.1day.UAS   | 10 (seconds)       | 0 - 86400                      |
| DS3XM.pmthresholds.cpbitpath.nearend.15min.CV  | 382 (BIP count)    | 0 - 38700                      |
| DS3XM.pmthresholds.cpbitpath.nearend.15min.ES  | 25 (seconds)       | 0 - 900                        |
| DS3XM.pmthresholds.cpbitpath.nearend.15min.SAS | 2 (seconds)        | 0 - 900                        |
| DS3XM.pmthresholds.cpbitpath.nearend.15min.SES | 4 (seconds)        | 0 - 900                        |
| DS3XM.pmthresholds.cpbitpath.nearend.15min.UAS | 10 (seconds)       | 0 - 900                        |
| DS3XM.pmthresholds.cpbitpath.nearend.1day.CV   | 3820 (BIP count)   | 0 - 3715200                    |
| DS3XM.pmthresholds.cpbitpath.nearend.1day.ES   | 250 (seconds)      | 0 - 86400                      |
| DS3XM.pmthresholds.cpbitpath.nearend.1day.SAS  | 8 (seconds)        | 0 - 86400                      |
| DS3XM.pmthresholds.cpbitpath.nearend.1day.SES  | 40 (seconds)       | 0 - 86400                      |
| DS3XM.pmthresholds.cpbitpath.nearend.1day.UAS  | 10 (seconds)       | 0 - 86400                      |
| DS3XM.pmthresholds.ds1path.nearend.15min.AISS  | 10 (seconds)       | 0 - 900                        |
| DS3XM.pmthresholds.ds1path.nearend.15min.ES    | 65 (seconds)       | 0 - 900                        |
| DS3XM.pmthresholds.ds1path.nearend.15min.SAS   | 2 (seconds)        | 0 - 900                        |
| DS3XM.pmthresholds.ds1path.nearend.15min.SES   | 10 (seconds)       | 0 - 900                        |
| DS3XM.pmthresholds.ds1path.nearend.15min.UAS   | 10 (seconds)       | 0 - 900                        |
| DS3XM.pmthresholds.ds1path.nearend.1day.AISS   | 10 (seconds)       | 0 - 86400                      |
| DS3XM.pmthresholds.ds1path.nearend.1day.ES     | 648 (seconds)      | 0 - 86400                      |

**Table C-7**      **DS3XM-6 Card Default Settings (continued)**

| Default Name                                   | Default Value    | Default Domain |
|------------------------------------------------|------------------|----------------|
| DS3XM.pmthresholds.ds1path.nearend.1day.SAS    | 17 (seconds)     | 0 - 86400      |
| DS3XM.pmthresholds.ds1path.nearend.1day.SES    | 100 (seconds)    | 0 - 86400      |
| DS3XM.pmthresholds.ds1path.nearend.1day.UAS    | 10 (seconds)     | 0 - 86400      |
| DS3XM.pmthresholds.line.nearend.15min.CV       | 387 (BPV count)  | 0 - 38700      |
| DS3XM.pmthresholds.line.nearend.15min.ES       | 25 (seconds)     | 0 - 900        |
| DS3XM.pmthresholds.line.nearend.15min.LOSS     | 10 (seconds)     | 0 - 900        |
| DS3XM.pmthresholds.line.nearend.15min.SES      | 4 (seconds)      | 0 - 900        |
| DS3XM.pmthresholds.line.nearend.1day.CV        | 3865 (BPV count) | 0 - 3715200    |
| DS3XM.pmthresholds.line.nearend.1day.ES        | 250 (seconds)    | 0 - 86400      |
| DS3XM.pmthresholds.line.nearend.1day.LOSS      | 10 (seconds)     | 0 - 86400      |
| DS3XM.pmthresholds.line.nearend.1day.SES       | 40 (seconds)     | 0 - 86400      |
| DS3XM.pmthresholds.pbitpath.nearend.15min.AISS | 10 (seconds)     | 0 - 900        |
| DS3XM.pmthresholds.pbitpath.nearend.15min.CV   | 382 (BIP count)  | 0 - 38700      |
| DS3XM.pmthresholds.pbitpath.nearend.15min.ES   | 25 (seconds)     | 0 - 900        |
| DS3XM.pmthresholds.pbitpath.nearend.15min.SAS  | 2 (seconds)      | 0 - 900        |
| DS3XM.pmthresholds.pbitpath.nearend.15min.SES  | 4 (seconds)      | 0 - 900        |
| DS3XM.pmthresholds.pbitpath.nearend.15min.UAS  | 10 (seconds)     | 0 - 900        |
| DS3XM.pmthresholds.pbitpath.nearend.1day.AISS  | 10 (seconds)     | 0 - 86400      |
| DS3XM.pmthresholds.pbitpath.nearend.1day.CV    | 3820 (BIP count) | 0 - 3715200    |
| DS3XM.pmthresholds.pbitpath.nearend.1day.ES    | 250 (seconds)    | 0 - 86400      |
| DS3XM.pmthresholds.pbitpath.nearend.1day.SAS   | 8 (seconds)      | 0 - 86400      |
| DS3XM.pmthresholds.pbitpath.nearend.1day.SES   | 40 (seconds)     | 0 - 86400      |
| DS3XM.pmthresholds.pbitpath.nearend.1day.UAS   | 10 (seconds)     | 0 - 86400      |
| DS3XM.pmthresholds.sts.farend.15min.CV         | 15 (B3 count)    | 0 - 2160000    |
| DS3XM.pmthresholds.sts.farend.15min.ES         | 12 (seconds)     | 0 - 900        |
| DS3XM.pmthresholds.sts.farend.15min.FC         | 10 (count)       | 0 - 72         |
| DS3XM.pmthresholds.sts.farend.15min.SES        | 3 (seconds)      | 0 - 900        |
| DS3XM.pmthresholds.sts.farend.15min.UAS        | 10 (seconds)     | 0 - 900        |
| DS3XM.pmthresholds.sts.farend.1day.CV          | 125 (B3 count)   | 0 - 207360000  |
| DS3XM.pmthresholds.sts.farend.1day.ES          | 100 (seconds)    | 0 - 86400      |
| DS3XM.pmthresholds.sts.farend.1day.FC          | 10 (count)       | 0 - 6912       |
| DS3XM.pmthresholds.sts.farend.1day.SES         | 7 (seconds)      | 0 - 86400      |
| DS3XM.pmthresholds.sts.farend.1day.UAS         | 10 (seconds)     | 0 - 86400      |
| DS3XM.pmthresholds.sts.nearend.15min.CV        | 15 (B3 count)    | 0 - 2160000    |
| DS3XM.pmthresholds.sts.nearend.15min.ES        | 12 (seconds)     | 0 - 900        |
| DS3XM.pmthresholds.sts.nearend.15min.FC        | 10 (count)       | 0 - 72         |

**Table C-7 DS3XM-6 Card Default Settings (continued)**

| Default Name                             | Default Value    | Default Domain |
|------------------------------------------|------------------|----------------|
| DS3XM.pmthresholds.sts.nearend.15min.SES | 3 (seconds)      | 0 - 900        |
| DS3XM.pmthresholds.sts.nearend.15min.UAS | 10 (seconds)     | 0 - 900        |
| DS3XM.pmthresholds.sts.nearend.1day.CV   | 125 (B3 count)   | 0 - 207360000  |
| DS3XM.pmthresholds.sts.nearend.1day.ES   | 100 (seconds)    | 0 - 86400      |
| DS3XM.pmthresholds.sts.nearend.1day.FC   | 10 (count)       | 0 - 6912       |
| DS3XM.pmthresholds.sts.nearend.1day.SES  | 7 (seconds)      | 0 - 86400      |
| DS3XM.pmthresholds.sts.nearend.1day.UAS  | 10 (seconds)     | 0 - 86400      |
| DS3XM.pmthresholds.vt.farend.15min.CV    | 15 (BIP8 count)  | 0 - 2160000    |
| DS3XM.pmthresholds.vt.farend.15min.ES    | 12 (seconds)     | 0 - 900        |
| DS3XM.pmthresholds.vt.farend.15min.SES   | 3 (seconds)      | 0 - 900        |
| DS3XM.pmthresholds.vt.farend.15min.UAS   | 10 (seconds)     | 0 - 900        |
| DS3XM.pmthresholds.vt.farend.1day.CV     | 125 (BIP8 count) | 0 - 207360000  |
| DS3XM.pmthresholds.vt.farend.1day.ES     | 100 (seconds)    | 0 - 86400      |
| DS3XM.pmthresholds.vt.farend.1day.SES    | 7 (seconds)      | 0 - 86400      |
| DS3XM.pmthresholds.vt.farend.1day.UAS    | 10 (seconds)     | 0 - 86400      |
| DS3XM.pmthresholds.vt.nearend.15min.CV   | 15 (BIP8 count)  | 0 - 2160000    |
| DS3XM.pmthresholds.vt.nearend.15min.ES   | 12 (seconds)     | 0 - 900        |
| DS3XM.pmthresholds.vt.nearend.15min.SES  | 3 (seconds)      | 0 - 900        |
| DS3XM.pmthresholds.vt.nearend.15min.UAS  | 10 (seconds)     | 0 - 900        |
| DS3XM.pmthresholds.vt.nearend.1day.CV    | 125 (BIP8 count) | 0 - 207360000  |
| DS3XM.pmthresholds.vt.nearend.1day.ES    | 100 (seconds)    | 0 - 86400      |
| DS3XM.pmthresholds.vt.nearend.1day.SES   | 7 (seconds)      | 0 - 86400      |
| DS3XM.pmthresholds.vt.nearend.1day.UAS   | 10 (seconds)     | 0 - 86400      |

### C.2.3.8 DS3XM-12 Card Default Settings

Table C-8 lists the DS3XM-12 card default settings.

**Table C-8 DS3XM-12 Card Default Settings**

| Default Name                             | Default Value      | Default Domain               |
|------------------------------------------|--------------------|------------------------------|
| DS3XM12.config.AINSSoakTime              | 08:00 (hours:mins) | 00:00, 00:15, 00:30 .. 48:00 |
| DS3XM12.config.FeInhibitLpbk             | TRUE               | TRUE, FALSE                  |
| DS3XM12.config.LineLength                | 0 - 225 ft (feet)  | 0 - 225 ft, 226 - 450 ft     |
| DS3XM12.config.LineType                  | M13                | M13, C BIT                   |
| DS3XM12.config.SDBER                     | 1.00E-07           | 1E-5, 1E-6, 1E-7, 1E-8, 1E-9 |
| DS3XM12.config.SendAISONFacilityLoopback | TRUE               | TRUE, FALSE                  |
| DS3XM12.config.SendAISONTerminalLoopback | FALSE              | TRUE, FALSE                  |

**Table C-8 DS3XM-12 Card Default Settings (continued)**

| Default Name                                     | Default Value    | Default Domain                                                                      |
|--------------------------------------------------|------------------|-------------------------------------------------------------------------------------|
| DS3XM12.config.SFBER                             | 1.00E-04         | 1E-3, 1E-4, 1E-5                                                                    |
| DS3XM12.config.State                             | OOS,DSBLD        | IS, OOS,DSBLD, OOS,MT, IS,AINS                                                      |
| DS3XM12.ds1config.FdlMode                        | T1.403           | T1.403, BFDL when LineType ESF, D4;<br>T1.403 when LineType UNFRAMED,<br>AUTO FRAME |
| DS3XM12.ds1config.LineType                       | AUTO FRAME       | ESF, D4, UNFRAMED, AUTO FRAME                                                       |
| DS3XM12.p thresholds.cpbitpath.farend.15min.CV   | 382 (BIP count)  | 0 - 38700                                                                           |
| DS3XM12.p thresholds.cpbitpath.farend.15min.ES   | 25 (seconds)     | 0 - 900                                                                             |
| DS3XM12.p thresholds.cpbitpath.farend.15min.SAS  | 2 (seconds)      | 0 - 900                                                                             |
| DS3XM12.p thresholds.cpbitpath.farend.15min.SES  | 4 (seconds)      | 0 - 900                                                                             |
| DS3XM12.p thresholds.cpbitpath.farend.15min.UAS  | 10 (seconds)     | 0 - 900                                                                             |
| DS3XM12.p thresholds.cpbitpath.farend.1day.CV    | 3820 (BIP count) | 0 - 3715200                                                                         |
| DS3XM12.p thresholds.cpbitpath.farend.1day.ES    | 250 (seconds)    | 0 - 86400                                                                           |
| DS3XM12.p thresholds.cpbitpath.farend.1day.SAS   | 8 (seconds)      | 0 - 86400                                                                           |
| DS3XM12.p thresholds.cpbitpath.farend.1day.SES   | 40 (seconds)     | 0 - 86400                                                                           |
| DS3XM12.p thresholds.cpbitpath.farend.1day.UAS   | 10 (seconds)     | 0 - 86400                                                                           |
| DS3XM12.p thresholds.cpbitpath.nearend.15min.CV  | 382 (BIP count)  | 0 - 38700                                                                           |
| DS3XM12.p thresholds.cpbitpath.nearend.15min.ES  | 25 (seconds)     | 0 - 900                                                                             |
| DS3XM12.p thresholds.cpbitpath.nearend.15min.SAS | 2 (seconds)      | 0 - 900                                                                             |
| DS3XM12.p thresholds.cpbitpath.nearend.15min.SES | 4 (seconds)      | 0 - 900                                                                             |
| DS3XM12.p thresholds.cpbitpath.nearend.15min.UAS | 10 (seconds)     | 0 - 900                                                                             |
| DS3XM12.p thresholds.cpbitpath.nearend.1day.CV   | 3820 (BIP count) | 0 - 3715200                                                                         |
| DS3XM12.p thresholds.cpbitpath.nearend.1day.ES   | 250 (seconds)    | 0 - 86400                                                                           |
| DS3XM12.p thresholds.cpbitpath.nearend.1day.SAS  | 8 (seconds)      | 0 - 86400                                                                           |
| DS3XM12.p thresholds.cpbitpath.nearend.1day.SES  | 40 (seconds)     | 0 - 86400                                                                           |
| DS3XM12.p thresholds.cpbitpath.nearend.1day.UAS  | 10 (seconds)     | 0 - 86400                                                                           |
| DS3XM12.p thresholds.ds1path.farend.15min.AISS   | 10 (seconds)     | 0 - 900                                                                             |
| DS3XM12.p thresholds.ds1path.farend.15min.CSS    | 25 (seconds)     | 0 - 900                                                                             |
| DS3XM12.p thresholds.ds1path.farend.15min.CV     | 13296 (count)    | 0 - 287100                                                                          |
| DS3XM12.p thresholds.ds1path.farend.15min.ES     | 65 (seconds)     | 0 - 900                                                                             |
| DS3XM12.p thresholds.ds1path.farend.15min.ESA    | 25 (seconds)     | 0 - 900                                                                             |
| DS3XM12.p thresholds.ds1path.farend.15min.ESB    | 25 (seconds)     | 0 - 900                                                                             |
| DS3XM12.p thresholds.ds1path.farend.15min.ESFE   | 65 (seconds)     | 0 - 900                                                                             |
| DS3XM12.p thresholds.ds1path.farend.15min.ESNE   | 65 (seconds)     | 0 - 900                                                                             |
| DS3XM12.p thresholds.ds1path.farend.15min.SEFS   | 25 (seconds)     | 0 - 900                                                                             |
| DS3XM12.p thresholds.ds1path.farend.15min.SES    | 10 (seconds)     | 0 - 900                                                                             |
| DS3XM12.p thresholds.ds1path.farend.15min.SESFE  | 10 (seconds)     | 0 - 900                                                                             |

**Table C-8 DS3XM-12 Card Default Settings (continued)**

| Default Name                                    | Default Value   | Default Domain |
|-------------------------------------------------|-----------------|----------------|
| DS3XM12.pmthresholds.ds1path.farend.15min.SESNE | 10 (seconds)    | 0 - 900        |
| DS3XM12.pmthresholds.ds1path.farend.15min.UAS   | 10 (seconds)    | 0 - 900        |
| DS3XM12.pmthresholds.ds1path.farend.15min.UASFE | 10 (seconds)    | 0 - 900        |
| DS3XM12.pmthresholds.ds1path.farend.15min.UASNE | 10 (seconds)    | 0 - 900        |
| DS3XM12.pmthresholds.ds1path.farend.1day.AIIS   | 10 (seconds)    | 0 - 86400      |
| DS3XM12.pmthresholds.ds1path.farend.1day.CSS    | 25 (seconds)    | 0 - 86400      |
| DS3XM12.pmthresholds.ds1path.farend.1day.CV     | 132960 (count)  | 0 - 27561600   |
| DS3XM12.pmthresholds.ds1path.farend.1day.ES     | 648 (seconds)   | 0 - 86400      |
| DS3XM12.pmthresholds.ds1path.farend.1day.ESA    | 25 (seconds)    | 0 - 86400      |
| DS3XM12.pmthresholds.ds1path.farend.1day.ESB    | 25 (seconds)    | 0 - 86400      |
| DS3XM12.pmthresholds.ds1path.farend.1day.ESFE   | 648 (seconds)   | 0 - 86400      |
| DS3XM12.pmthresholds.ds1path.farend.1day.ESNE   | 648 (seconds)   | 0 - 86400      |
| DS3XM12.pmthresholds.ds1path.farend.1day.SEFS   | 25 (seconds)    | 0 - 86400      |
| DS3XM12.pmthresholds.ds1path.farend.1day.SES    | 100 (seconds)   | 0 - 86400      |
| DS3XM12.pmthresholds.ds1path.farend.1day.SESFE  | 100 (seconds)   | 0 - 86400      |
| DS3XM12.pmthresholds.ds1path.farend.1day.SESNE  | 100 (seconds)   | 0 - 86400      |
| DS3XM12.pmthresholds.ds1path.farend.1day.UAS    | 10 (seconds)    | 0 - 86400      |
| DS3XM12.pmthresholds.ds1path.farend.1day.UASFE  | 10 (seconds)    | 0 - 86400      |
| DS3XM12.pmthresholds.ds1path.farend.1day.UASNE  | 10 (seconds)    | 0 - 86400      |
| DS3XM12.pmthresholds.ds1path.nearend.15min.AIIS | 10 (seconds)    | 0 - 900        |
| DS3XM12.pmthresholds.ds1path.nearend.15min.CV   | 13296 (count)   | 0 - 287100     |
| DS3XM12.pmthresholds.ds1path.nearend.15min.ES   | 65 (seconds)    | 0 - 900        |
| DS3XM12.pmthresholds.ds1path.nearend.15min.FC   | 10 (seconds)    | 0 - 900        |
| DS3XM12.pmthresholds.ds1path.nearend.15min.SAS  | 2 (seconds)     | 0 - 900        |
| DS3XM12.pmthresholds.ds1path.nearend.15min.SES  | 10 (seconds)    | 0 - 900        |
| DS3XM12.pmthresholds.ds1path.nearend.15min.UAS  | 10 (seconds)    | 0 - 900        |
| DS3XM12.pmthresholds.ds1path.nearend.1day.AIIS  | 10 (seconds)    | 0 - 86400      |
| DS3XM12.pmthresholds.ds1path.nearend.1day.CV    | 132960 (count)  | 0 - 27561600   |
| DS3XM12.pmthresholds.ds1path.nearend.1day.ES    | 648 (seconds)   | 0 - 86400      |
| DS3XM12.pmthresholds.ds1path.nearend.1day.FC    | 10 (seconds)    | 0 - 86400      |
| DS3XM12.pmthresholds.ds1path.nearend.1day.SAS   | 17 (seconds)    | 0 - 86400      |
| DS3XM12.pmthresholds.ds1path.nearend.1day.SES   | 100 (seconds)   | 0 - 86400      |
| DS3XM12.pmthresholds.ds1path.nearend.1day.UAS   | 10 (seconds)    | 0 - 86400      |
| DS3XM12.pmthresholds.line.nearend.15min.CV      | 387 (BPV count) | 0 - 38700      |
| DS3XM12.pmthresholds.line.nearend.15min.ES      | 25 (seconds)    | 0 - 900        |
| DS3XM12.pmthresholds.line.nearend.15min.LOSS    | 10 (seconds)    | 0 - 900        |

**Table C-8 DS3XM-12 Card Default Settings (continued)**

| Default Name                                     | Default Value    | Default Domain |
|--------------------------------------------------|------------------|----------------|
| DS3XM12.pmthresholds.line.nearend.15min.SES      | 4 (seconds)      | 0 - 900        |
| DS3XM12.pmthresholds.line.nearend.1day.CV        | 3865 (BPV count) | 0 - 3715200    |
| DS3XM12.pmthresholds.line.nearend.1day.ES        | 250 (seconds)    | 0 - 86400      |
| DS3XM12.pmthresholds.line.nearend.1day.LOSS      | 10 (seconds)     | 0 - 86400      |
| DS3XM12.pmthresholds.line.nearend.1day.SES       | 40 (seconds)     | 0 - 86400      |
| DS3XM12.pmthresholds.pbitpath.nearend.15min.AISS | 10 (seconds)     | 0 - 900        |
| DS3XM12.pmthresholds.pbitpath.nearend.15min.CV   | 382 (BIP count)  | 0 - 38700      |
| DS3XM12.pmthresholds.pbitpath.nearend.15min.ES   | 25 (seconds)     | 0 - 900        |
| DS3XM12.pmthresholds.pbitpath.nearend.15min.SAS  | 2 (seconds)      | 0 - 900        |
| DS3XM12.pmthresholds.pbitpath.nearend.15min.SES  | 4 (seconds)      | 0 - 900        |
| DS3XM12.pmthresholds.pbitpath.nearend.15min.UAS  | 10 (seconds)     | 0 - 900        |
| DS3XM12.pmthresholds.pbitpath.nearend.1day.AISS  | 10 (seconds)     | 0 - 86400      |
| DS3XM12.pmthresholds.pbitpath.nearend.1day.CV    | 3820 (BIP count) | 0 - 3715200    |
| DS3XM12.pmthresholds.pbitpath.nearend.1day.ES    | 250 (seconds)    | 0 - 86400      |
| DS3XM12.pmthresholds.pbitpath.nearend.1day.SAS   | 8 (seconds)      | 0 - 86400      |
| DS3XM12.pmthresholds.pbitpath.nearend.1day.SES   | 40 (seconds)     | 0 - 86400      |
| DS3XM12.pmthresholds.pbitpath.nearend.1day.UAS   | 10 (seconds)     | 0 - 86400      |
| DS3XM12.pmthresholds.sts.farend.15min.CV         | 15 (B3 count)    | 0 - 2160000    |
| DS3XM12.pmthresholds.sts.farend.15min.ES         | 12 (seconds)     | 0 - 900        |
| DS3XM12.pmthresholds.sts.farend.15min.FC         | 10 (count)       | 0 - 72         |
| DS3XM12.pmthresholds.sts.farend.15min.SES        | 3 (seconds)      | 0 - 900        |
| DS3XM12.pmthresholds.sts.farend.15min.UAS        | 10 (seconds)     | 0 - 900        |
| DS3XM12.pmthresholds.sts.farend.1day.CV          | 125 (B3 count)   | 0 - 207360000  |
| DS3XM12.pmthresholds.sts.farend.1day.ES          | 100 (seconds)    | 0 - 86400      |
| DS3XM12.pmthresholds.sts.farend.1day.FC          | 10 (count)       | 0 - 6912       |
| DS3XM12.pmthresholds.sts.farend.1day.SES         | 7 (seconds)      | 0 - 86400      |
| DS3XM12.pmthresholds.sts.farend.1day.UAS         | 10 (seconds)     | 0 - 86400      |
| DS3XM12.pmthresholds.sts.nearend.15min.CV        | 15 (B3 count)    | 0 - 2160000    |
| DS3XM12.pmthresholds.sts.nearend.15min.ES        | 12 (seconds)     | 0 - 900        |
| DS3XM12.pmthresholds.sts.nearend.15min.FC        | 10 (count)       | 0 - 72         |
| DS3XM12.pmthresholds.sts.nearend.15min.SES       | 3 (seconds)      | 0 - 900        |
| DS3XM12.pmthresholds.sts.nearend.15min.UAS       | 10 (seconds)     | 0 - 900        |
| DS3XM12.pmthresholds.sts.nearend.1day.CV         | 125 (B3 count)   | 0 - 207360000  |
| DS3XM12.pmthresholds.sts.nearend.1day.ES         | 100 (seconds)    | 0 - 86400      |
| DS3XM12.pmthresholds.sts.nearend.1day.FC         | 10 (count)       | 0 - 6912       |
| DS3XM12.pmthresholds.sts.nearend.1day.SES        | 7 (seconds)      | 0 - 86400      |

**Table C-8 DS3XM-12 Card Default Settings (continued)**

| Default Name                              | Default Value    | Default Domain |
|-------------------------------------------|------------------|----------------|
| DS3XM12.pmthresholds.sts.nearend.1day.UAS | 10 (seconds)     | 0 - 86400      |
| DS3XM12.pmthresholds.vt.farend.15min.CV   | 15 (BIP8 count)  | 0 - 2160000    |
| DS3XM12.pmthresholds.vt.farend.15min.ES   | 12 (seconds)     | 0 - 900        |
| DS3XM12.pmthresholds.vt.farend.15min.SES  | 3 (seconds)      | 0 - 900        |
| DS3XM12.pmthresholds.vt.farend.15min.UAS  | 10 (seconds)     | 0 - 900        |
| DS3XM12.pmthresholds.vt.farend.1day.CV    | 125 (BIP8 count) | 0 - 207360000  |
| DS3XM12.pmthresholds.vt.farend.1day.ES    | 100 (seconds)    | 0 - 86400      |
| DS3XM12.pmthresholds.vt.farend.1day.SES   | 7 (seconds)      | 0 - 86400      |
| DS3XM12.pmthresholds.vt.farend.1day.UAS   | 10 (seconds)     | 0 - 86400      |
| DS3XM12.pmthresholds.vt.nearend.15min.CV  | 15 (BIP8 count)  | 0 - 2160000    |
| DS3XM12.pmthresholds.vt.nearend.15min.ES  | 12 (seconds)     | 0 - 900        |
| DS3XM12.pmthresholds.vt.nearend.15min.SES | 3 (seconds)      | 0 - 900        |
| DS3XM12.pmthresholds.vt.nearend.15min.UAS | 10 (seconds)     | 0 - 900        |
| DS3XM12.pmthresholds.vt.nearend.1day.CV   | 125 (BIP8 count) | 0 - 207360000  |
| DS3XM12.pmthresholds.vt.nearend.1day.ES   | 100 (seconds)    | 0 - 86400      |
| DS3XM12.pmthresholds.vt.nearend.1day.SES  | 7 (seconds)      | 0 - 86400      |
| DS3XM12.pmthresholds.vt.nearend.1day.UAS  | 10 (seconds)     | 0 - 86400      |

### C.2.3.9 EC1-12 Card Default Settings

Table C-9 lists the EC1-12 card default settings.

**Table C-9 EC1-12 Card Default Settings**

| Default Name                              | Default Value      | Default Domain                 |
|-------------------------------------------|--------------------|--------------------------------|
| EC1.config.line.AINSSoakTime              | 08:00 (hours:mins) | 00:00, 00:15, 00:30 .. 48:00   |
| EC1.config.line.LineLength                | 0 - 225 ft         | 0 - 225 ft, 226 - 450 ft       |
| EC1.config.line.PJStsMon#                 | 0 (STS #)          | 0 - 1                          |
| EC1.config.line.RxEQUALIZATION            | TRUE               | TRUE, FALSE                    |
| EC1.config.line.SDBER                     | 1.00E-07           | 1E-5, 1E-6, 1E-7, 1E-8, 1E-9   |
| EC1.config.line.SendAISOnFacilityLoopback | TRUE               | TRUE, FALSE                    |
| EC1.config.line.SFBER                     | 1.00E-04           | 1E-3, 1E-4, 1E-5               |
| EC1.config.line.State                     | IS,AINS            | IS, OOS,DSBLD, OOS,MT, IS,AINS |
| EC1.config.sts.IPPMEnabled                | FALSE              | TRUE, FALSE                    |
| EC1.pmthresholds.line.farend.15min.CV     | 1312 (B2 count)    | 0 - 137700                     |
| EC1.pmthresholds.line.farend.15min.ES     | 87 (seconds)       | 0 - 900                        |
| EC1.pmthresholds.line.farend.15min.FC     | 10 (count)         | 0 - 72                         |
| EC1.pmthresholds.line.farend.15min.SES    | 1 (seconds)        | 0 - 900                        |

**Table C-9** EC1-12 Card Default Settings (continued)

| Default Name                                | Default Value     | Default Domain |
|---------------------------------------------|-------------------|----------------|
| EC1.pmthresholds.line.farend.15min.UAS      | 3 (seconds)       | 0 - 900        |
| EC1.pmthresholds.line.farend.1day.CV        | 13120 (B2 count)  | 0 - 8850600    |
| EC1.pmthresholds.line.farend.1day.ES        | 864 (seconds)     | 0 - 86400      |
| EC1.pmthresholds.line.farend.1day.FC        | 40 (count)        | 0 - 72         |
| EC1.pmthresholds.line.farend.1day.SES       | 4 (seconds)       | 0 - 86400      |
| EC1.pmthresholds.line.farend.1day.UAS       | 10 (seconds)      | 0 - 86400      |
| EC1.pmthresholds.line.nearend.15min.CV      | 1312 (B2 count)   | 0 - 137700     |
| EC1.pmthresholds.line.nearend.15min.ES      | 87 (seconds)      | 0 - 900        |
| EC1.pmthresholds.line.nearend.15min.FC      | 10 (count)        | 0 - 72         |
| EC1.pmthresholds.line.nearend.15min.SES     | 1 (seconds)       | 0 - 900        |
| EC1.pmthresholds.line.nearend.15min.UAS     | 3 (seconds)       | 0 - 900        |
| EC1.pmthresholds.line.nearend.1day.CV       | 13120 (B2 count)  | 0 - 13219200   |
| EC1.pmthresholds.line.nearend.1day.ES       | 864 (seconds)     | 0 - 86400      |
| EC1.pmthresholds.line.nearend.1day.FC       | 40 (count)        | 0 - 6912       |
| EC1.pmthresholds.line.nearend.1day.SES      | 4 (seconds)       | 0 - 86400      |
| EC1.pmthresholds.line.nearend.1day.UAS      | 10 (seconds)      | 0 - 86400      |
| EC1.pmthresholds.section.nearend.15min.CV   | 10000 (B1 count)  | 0 - 138600     |
| EC1.pmthresholds.section.nearend.15min.ES   | 500 (seconds)     | 0 - 900        |
| EC1.pmthresholds.section.nearend.15min.SEFS | 500 (seconds)     | 0 - 900        |
| EC1.pmthresholds.section.nearend.15min.SES  | 500 (seconds)     | 0 - 900        |
| EC1.pmthresholds.section.nearend.1day.CV    | 100000 (B1 count) | 0 - 13305600   |
| EC1.pmthresholds.section.nearend.1day.ES    | 5000 (seconds)    | 0 - 86400      |
| EC1.pmthresholds.section.nearend.1day.SEFS  | 5000 (seconds)    | 0 - 86400      |
| EC1.pmthresholds.section.nearend.1day.SES   | 5000 (seconds)    | 0 - 86400      |
| EC1.pmthresholds.sts1.farend.15min.CV       | 15 (B3 count)     | 0 - 2160000    |
| EC1.pmthresholds.sts1.farend.15min.ES       | 12 (seconds)      | 0 - 900        |
| EC1.pmthresholds.sts1.farend.15min.FC       | 10 (count)        | 0 - 72         |
| EC1.pmthresholds.sts1.farend.15min.SES      | 3 (seconds)       | 0 - 900        |
| EC1.pmthresholds.sts1.farend.15min.UAS      | 10 (seconds)      | 0 - 900        |
| EC1.pmthresholds.sts1.farend.1day.CV        | 125 (B3 count)    | 0 - 207360000  |
| EC1.pmthresholds.sts1.farend.1day.ES        | 100 (seconds)     | 0 - 86400      |
| EC1.pmthresholds.sts1.farend.1day.FC        | 10 (count)        | 0 - 6912       |
| EC1.pmthresholds.sts1.farend.1day.SES       | 7 (seconds)       | 0 - 86400      |
| EC1.pmthresholds.sts1.farend.1day.UAS       | 10 (seconds)      | 0 - 86400      |
| EC1.pmthresholds.sts1.nearend.15min.CV      | 15 (B3 count)     | 0 - 2160000    |
| EC1.pmthresholds.sts1.nearend.15min.ES      | 12 (seconds)      | 0 - 900        |

**Table C-9** EC1-12 Card Default Settings (continued)

| Default Name                                  | Default Value  | Default Domain |
|-----------------------------------------------|----------------|----------------|
| EC1.pmthresholds.sts1.nearend.15min.FC        | 10 (count)     | 0 - 72         |
| EC1.pmthresholds.sts1.nearend.15min.NPJC-PDET | 60 (count)     | 0 - 7200000    |
| EC1.pmthresholds.sts1.nearend.15min.NPJC-PGEN | 60 (count)     | 0 - 7200000    |
| EC1.pmthresholds.sts1.nearend.15min.PJCDIFF   | 60 (count)     | 0 - 14400000   |
| EC1.pmthresholds.sts1.nearend.15min.PJCS-PDET | 100 (seconds)  | 0 - 900        |
| EC1.pmthresholds.sts1.nearend.15min.PJCS-PGEN | 100 (seconds)  | 0 - 900        |
| EC1.pmthresholds.sts1.nearend.15min.PPJC-PDET | 60 (count)     | 0 - 7200000    |
| EC1.pmthresholds.sts1.nearend.15min.PPJC-PGEN | 60 (count)     | 0 - 7200000    |
| EC1.pmthresholds.sts1.nearend.15min.SES       | 3 (seconds)    | 0 - 900        |
| EC1.pmthresholds.sts1.nearend.15min.UAS       | 10 (seconds)   | 0 - 900        |
| EC1.pmthresholds.sts1.nearend.1day.CV         | 125 (B3 count) | 0 - 207360000  |
| EC1.pmthresholds.sts1.nearend.1day.ES         | 100 (seconds)  | 0 - 86400      |
| EC1.pmthresholds.sts1.nearend.1day.FC         | 10 (count)     | 0 - 6912       |
| EC1.pmthresholds.sts1.nearend.1day.NPJC-PDET  | 5760 (count)   | 0 - 691200000  |
| EC1.pmthresholds.sts1.nearend.1day.NPJC-PGEN  | 5760 (count)   | 0 - 691200000  |
| EC1.pmthresholds.sts1.nearend.1day.PJCDIFF    | 5760 (count)   | 0 - 1382400000 |
| EC1.pmthresholds.sts1.nearend.1day.PJCS-PDET  | 9600 (seconds) | 0 - 86400      |
| EC1.pmthresholds.sts1.nearend.1day.PJCS-PGEN  | 9600 (seconds) | 0 - 86400      |
| EC1.pmthresholds.sts1.nearend.1day.PPJC-PDET  | 5760 (count)   | 0 - 691200000  |
| EC1.pmthresholds.sts1.nearend.1day.PPJC-PGEN  | 5760 (count)   | 0 - 691200000  |
| EC1.pmthresholds.sts1.nearend.1day.SES        | 7 (seconds)    | 0 - 86400      |
| EC1.pmthresholds.sts1.nearend.1day.UAS        | 10 (seconds)   | 0 - 86400      |

### C.2.3.10 FC\_MR-4 Card Default Settings

Table C-10 lists the FC\_MR-4 card default settings.

**Table C-10** *FC\_MR-4 Card Default Settings*

| Default Name                                                     | Default Value                | Default Domain                                                                                                                                                                                                                                                                                                                          |
|------------------------------------------------------------------|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| FC-MR.config.card.Mode                                           | Fibre Channel/FICON Enhanced | Fibre Channel Line Rate, Fibre Channel/FICON Enhanced when //port.MediaType Undefined; Fibre Channel/FICON Enhanced when //port.MediaType FICON - 1 Gbps ISL, FICON - 2 Gbps ISL; Fibre Channel Line Rate, Fibre Channel/FICON Enhanced when //port.MediaType Fibre Channel - 1 Gbps ISL, Fibre Channel - 2 Gbps ISL                    |
| FC-MR.config.port.AINSSoakTime                                   | 08:00 (hours:mins)           | 00:00, 00:15, 00:30 .. 48:00                                                                                                                                                                                                                                                                                                            |
| FC-MR.config.port.distanceExtension.AutoadjustGFPBufferThreshold | TRUE                         | TRUE, FALSE                                                                                                                                                                                                                                                                                                                             |
| FC-MR.config.port.distanceExtension.AutoDetect                   | TRUE                         | TRUE, FALSE                                                                                                                                                                                                                                                                                                                             |
| FC-MR.config.port.distanceExtension.NumCredits                   | 32                           | 2 - 256                                                                                                                                                                                                                                                                                                                                 |
| FC-MR.config.port.distanceExtension.NumGFPBuffers                | 16                           | 16, 32, 48 .. 1200                                                                                                                                                                                                                                                                                                                      |
| FC-MR.config.port.DistanceExtensionVsLinkRecovery                | Distance Extension           | Neither Distance Extension nor Link Recovery, Distance Extension, LinkRecovery when MediaType Undefined; Distance Extension when MediaType FICON - 1 Gbps ISL, FICON - 2 Gbps ISL; Neither Distance Extension nor Link Recovery, Distance Extension, LinkRecovery when MediaType Fibre Channel - 1 Gbps ISL, Fibre Channel - 2 Gbps ISL |
| FC-MR.config.port.enhancedFibreChannelFicon.IngressIdleFiltering | TRUE                         | TRUE, FALSE                                                                                                                                                                                                                                                                                                                             |
| FC-MR.config.port.enhancedFibreChannelFicon.MaxFrameSize         | 2148                         | 2148, 2152, 2156, 2160, 2164, 2168, 2172                                                                                                                                                                                                                                                                                                |
| FC-MR.config.port.MediaType                                      | Undefined                    | Fibre Channel - 1 Gbps ISL, Fibre Channel - 2 Gbps ISL, FICON - 1 Gbps ISL, FICON - 2 Gbps ISL, Undefined                                                                                                                                                                                                                               |
| FC-MR.config.port.State                                          | OOS,DSBLD                    | IS, OOS,DSBLD, OOS,MT, IS,AINS                                                                                                                                                                                                                                                                                                          |

### C.2.3.11 Ethernet Card Default Settings

Table C-11 lists the ML1000, ML100T, ML-100X-8, ML-MR-10, CE-1000-4, CE-100T-8, and CE-MR-10 card default settings.

**Table C-11 Ethernet Card Default Settings**

| Default Name                               | Default Value      | Default Domain                 |
|--------------------------------------------|--------------------|--------------------------------|
| CE-1000-4.config.AINSSoakTime              | 08:00 (hours:mins) | 00:00, 00:15, 00:30 .. 48:00   |
| CE-1000-4.config.State                     | OOS,DSBLD          | IS, OOS,DSBLD, OOS,MT, IS,AINS |
| CE-1000-4.etherPortConfig.AutoNegotiation  | TRUE               | TRUE, FALSE                    |
| CE-1000-4.etherPortConfig.FlowControl      | Symmetric          | None, Symmetric, Pass Through  |
| CE-1000-4.etherPortConfig.liTimer          | 200 (ms)           | 200 - 5000                     |
| CE-1000-4.etherPortConfig.MTU              | 10004 (bytes)      | 1548, 10004                    |
| CE-1000-4.posPortConfig.FramingType        | GFP-F              | HDLC, GFP-F                    |
| CE-100T-8.config.AINSSoakTime              | 00:15 (hours:mins) | 00:00, 00:15, 00:30 .. 48:00   |
| CE-100T-8.config.State                     | OOS,DSBLD          | IS, OOS,DSBLD, OOS,MT, IS,AINS |
| CE-100T-8.etherPortConfig.802-1Q-VlanCoS   | 7 (count)          | 0 - 7                          |
| CE-100T-8.etherPortConfig.IP-ToS           | 255 (count)        | 0 - 255                        |
| CE-100T-8.etherPortConfig.liTimer          | 200 (ms)           | 200 - 5000                     |
| CE-MR.config.AINSSoakTime                  | 08:00 (hours:mins) | 00:00, 00:15, 00:30 .. 48:00   |
| CE-MR.config.card.Mode                     | MANUAL             | AUTOMATIC, MANUAL              |
| CE-MR.config.State                         | OOS,DSBLD          | IS, OOS,DSBLD, OOS,MT, IS,AINS |
| CE-MR.etherPortConfig.802-1Q-VlanCoS       | 7 (count)          | 0 - 7                          |
| CE-MR.etherPortConfig.IP-ToS               | 255 (count)        | 0 - 255                        |
| CE-MR.etherPortConfig.liTimer              | 200 (ms)           | 200 - 5000                     |
| ML1000.config.card.Mode                    | HDLC               | HDLC, GFP-F, RPR 802.17        |
| ML1000.config.PreServiceAlarmSuppression   | FALSE              | TRUE, FALSE                    |
| ML1000.config.SoakTime                     | 08:00 (hours:mins) | 00:00, 00:15, 00:30 .. 48:00   |
| ML1000.ios.consolePortAccess               | TRUE               | TRUE, FALSE                    |
| ML1000.ios.radiusServerAccess              | FALSE              | TRUE, FALSE                    |
| ML100T.config.card.Mode                    | HDLC               | HDLC, GFP-F, RPR 802.17        |
| ML100T.config.PreServiceAlarmSuppression   | FALSE              | TRUE, FALSE                    |
| ML100T.config.SoakTime                     | 08:00 (hours:mins) | 00:00, 00:15, 00:30 .. 48:00   |
| ML100T.ios.consolePortAccess               | TRUE               | TRUE, FALSE                    |
| ML100T.ios.radiusServerAccess              | FALSE              | TRUE, FALSE                    |
| ML100X-8.config.card.Mode                  | HDLC               | HDLC, GFP-F, RPR 802.17        |
| ML100X-8.config.PreServiceAlarmSuppression | FALSE              | TRUE, FALSE                    |
| ML100X-8.config.SoakTime                   | 08:00 (hours:mins) | 00:00, 00:15, 00:30 .. 48:00   |
| ML100X-8.ios.consolePortAccess             | TRUE               | TRUE, FALSE                    |
| ML100X-8.ios.radiusServerAccess            | FALSE              | TRUE, FALSE                    |
| ML-MR.config.card.Mode                     | MANUAL             | AUTOMATIC, MANUAL              |
| ML-MR.ios.consolePortAccess                | TRUE               | TRUE, FALSE                    |
| ML-MR.config.PreServiceAlarmSuppression    | FALSE              | TRUE, FALSE                    |

**Table C-11 Ethernet Card Default Settings (continued)**

| Default Name                 | Default Value      | Default Domain               |
|------------------------------|--------------------|------------------------------|
| ML-MR.ios.radiusServerAccess | FALSE              | TRUE, FALSE                  |
| ML-MR.config.SoakTime        | 08:00 (hours:mins) | 00:00, 00:15, 00:30 .. 48:00 |

## C.2.3.12 OC-3 Card Default Settings

Table C-12 lists the OC-3 (OC3 IR 4/STM1 SH 1310) card default settings.

**Table C-12 OC-3 Card Default Settings**

| Default Name                              | Default Value      | Default Domain                                                                                                                                                                                                                                                                                                                                         |
|-------------------------------------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| OC3.config.line.AINSSoakTime              | 08:00 (hours:mins) | 00:00, 00:15, 00:30 .. 48:00                                                                                                                                                                                                                                                                                                                           |
| OC3.config.line.PJStsMon#                 | 0 (STS #)          | 0 - 3                                                                                                                                                                                                                                                                                                                                                  |
| OC3.config.line.SDBER                     | 1.00E-07           | 1E-5, 1E-6, 1E-7, 1E-8, 1E-9                                                                                                                                                                                                                                                                                                                           |
| OC3.config.line.sdh.AdminSSMIn            | STU                | G811, STU, G812T, G812L, SETS, DUS                                                                                                                                                                                                                                                                                                                     |
| OC3.config.line.sdh.Send<FF>DoNotUse      | FALSE              | FALSE when SendDoNotUse TRUE;<br>FALSE, TRUE when SendDoNotUse FALSE                                                                                                                                                                                                                                                                                   |
| OC3.config.line.sdh.SendDoNotUse          | FALSE              | FALSE, TRUE                                                                                                                                                                                                                                                                                                                                            |
| OC3.config.line.sdh.SyncMsgIn             | TRUE               | FALSE, TRUE                                                                                                                                                                                                                                                                                                                                            |
| OC3.config.line.SendAISOnFacilityLoopback | FALSE              | TRUE, FALSE                                                                                                                                                                                                                                                                                                                                            |
| OC3.config.line.SendAISOnTerminalLoopback | FALSE              | FALSE                                                                                                                                                                                                                                                                                                                                                  |
| OC3.config.line.SFBER                     | 1.00E-04           | 1E-3, 1E-4, 1E-5                                                                                                                                                                                                                                                                                                                                       |
| OC3.config.line.sonet.AdminSSMIn          | STU                | PRS, STU, ST2, ST3, SMC, ST4, DUS, RES<br>when<br>//.//.//.//.NODE.timing.general.SSMMessage<br>Set Generation 1; PRS, STU, ST2, TNC,<br>ST3E, ST3, SMC, ST4, DUS, RES when<br>//.//.//.//.NODE.timing.general.SSMMessage<br>Set Generation 2; PRS, STU, ST2, ST3,<br>SMC, ST4, DUS, RES when<br>//.//.//.//.NODE.timing.general.SSMMessage<br>Set N/A |
| OC3.config.line.sonet.Send<FF>DoNotUse    | FALSE              | FALSE when SendDoNotUse TRUE;<br>FALSE, TRUE when SendDoNotUse FALSE                                                                                                                                                                                                                                                                                   |
| OC3.config.line.sonet.SendDoNotUse        | FALSE              | FALSE, TRUE                                                                                                                                                                                                                                                                                                                                            |
| OC3.config.line.sonet.SyncMsgIn           | TRUE               | FALSE, TRUE                                                                                                                                                                                                                                                                                                                                            |
| OC3.config.line.State                     | IS,AINS            | IS, OOS,DSBLD, OOS,MT, IS,AINS                                                                                                                                                                                                                                                                                                                         |
| OC3.config.sts.IPPMEnabled                | FALSE              | TRUE, FALSE                                                                                                                                                                                                                                                                                                                                            |
| OC3.pmthresholds.line.farend.15min.CV     | 1312 (B2 count)    | 0 - 137700                                                                                                                                                                                                                                                                                                                                             |
| OC3.pmthresholds.line.farend.15min.ES     | 87 (seconds)       | 0 - 900                                                                                                                                                                                                                                                                                                                                                |
| OC3.pmthresholds.line.farend.15min.FC     | 10 (count)         | 0 - 72                                                                                                                                                                                                                                                                                                                                                 |
| OC3.pmthresholds.line.farend.15min.SES    | 1 (seconds)        | 0 - 900                                                                                                                                                                                                                                                                                                                                                |

**Table C-12 OC-3 Card Default Settings (continued)**

| Default Name                                  | Default Value     | Default Domain |
|-----------------------------------------------|-------------------|----------------|
| OC3.pmthresholds.line.farend.15min.UAS        | 3 (seconds)       | 0 - 900        |
| OC3.pmthresholds.line.farend.1day.CV          | 13120 (B2 count)  | 0 - 13219200   |
| OC3.pmthresholds.line.farend.1day.ES          | 864 (seconds)     | 0 - 86400      |
| OC3.pmthresholds.line.farend.1day.FC          | 40 (count)        | 0 - 6912       |
| OC3.pmthresholds.line.farend.1day.SES         | 4 (seconds)       | 0 - 86400      |
| OC3.pmthresholds.line.farend.1day.UAS         | 10 (seconds)      | 0 - 86400      |
| OC3.pmthresholds.line.nearend.15min.CV        | 1312 (B2 count)   | 0 - 137700     |
| OC3.pmthresholds.line.nearend.15min.ES        | 87 (seconds)      | 0 - 900        |
| OC3.pmthresholds.line.nearend.15min.FC        | 10 (count)        | 0 - 72         |
| OC3.pmthresholds.line.nearend.15min.PSC       | 1 (count)         | 0 - 600        |
| OC3.pmthresholds.line.nearend.15min.PSD       | 300 (seconds)     | 0 - 900        |
| OC3.pmthresholds.line.nearend.15min.SES       | 1 (seconds)       | 0 - 900        |
| OC3.pmthresholds.line.nearend.15min.UAS       | 3 (seconds)       | 0 - 900        |
| OC3.pmthresholds.line.nearend.1day.CV         | 13120 (B2 count)  | 0 - 13219200   |
| OC3.pmthresholds.line.nearend.1day.ES         | 864 (seconds)     | 0 - 86400      |
| OC3.pmthresholds.line.nearend.1day.FC         | 40 (count)        | 0 - 6912       |
| OC3.pmthresholds.line.nearend.1day.PSC        | 5 (count)         | 0 - 57600      |
| OC3.pmthresholds.line.nearend.1day.PSD        | 600 (seconds)     | 0 - 86400      |
| OC3.pmthresholds.line.nearend.1day.SES        | 4 (seconds)       | 0 - 86400      |
| OC3.pmthresholds.line.nearend.1day.UAS        | 10 (seconds)      | 0 - 86400      |
| OC3.pmthresholds.section.nearend.15min.CV     | 10000 (B1 count)  | 0 - 138600     |
| OC3.pmthresholds.section.nearend.15min.ES     | 500 (seconds)     | 0 - 900        |
| OC3.pmthresholds.section.nearend.15min.SEFS   | 500 (seconds)     | 0 - 900        |
| OC3.pmthresholds.section.nearend.15min.SES    | 500 (seconds)     | 0 - 900        |
| OC3.pmthresholds.section.nearend.1day.CV      | 100000 (B1 count) | 0 - 13305600   |
| OC3.pmthresholds.section.nearend.1day.ES      | 5000 (seconds)    | 0 - 86400      |
| OC3.pmthresholds.section.nearend.1day.SEFS    | 5000 (seconds)    | 0 - 86400      |
| OC3.pmthresholds.section.nearend.1day.SES     | 5000 (seconds)    | 0 - 86400      |
| OC3.pmthresholds.sts1.nearend.15min.CV        | 15 (B3 count)     | 0 - 2160000    |
| OC3.pmthresholds.sts1.nearend.15min.ES        | 12 (seconds)      | 0 - 900        |
| OC3.pmthresholds.sts1.nearend.15min.FC        | 10 (count)        | 0 - 72         |
| OC3.pmthresholds.sts1.nearend.15min.NPJC-PDET | 60 (count)        | 0 - 7200000    |
| OC3.pmthresholds.sts1.nearend.15min.NPJC-PGEN | 60 (count)        | 0 - 7200000    |
| OC3.pmthresholds.sts1.nearend.15min.PJCDIFF   | 60 (count)        | 0 - 14400000   |
| OC3.pmthresholds.sts1.nearend.15min.PJCS-PDET | 100 (seconds)     | 0 - 900        |
| OC3.pmthresholds.sts1.nearend.15min.PJCS-PGEN | 100 (seconds)     | 0 - 900        |

**Table C-12** OC-3 Card Default Settings (continued)

| Default Name                                   | Default Value  | Default Domain |
|------------------------------------------------|----------------|----------------|
| OC3.pmthresholds.sts1.nearend.15min.PPJC-PDET  | 60 (count)     | 0 - 7200000    |
| OC3.pmthresholds.sts1.nearend.15min.PPJC-PGEN  | 60 (count)     | 0 - 7200000    |
| OC3.pmthresholds.sts1.nearend.15min.SES        | 3 (seconds)    | 0 - 900        |
| OC3.pmthresholds.sts1.nearend.15min.UAS        | 10 (seconds)   | 0 - 900        |
| OC3.pmthresholds.sts1.nearend.1day.CV          | 125 (B3 count) | 0 - 207360000  |
| OC3.pmthresholds.sts1.nearend.1day.ES          | 100 (seconds)  | 0 - 86400      |
| OC3.pmthresholds.sts1.nearend.1day.FC          | 10 (count)     | 0 - 6912       |
| OC3.pmthresholds.sts1.nearend.1day.NPJC-PDET   | 5760 (count)   | 0 - 691200000  |
| OC3.pmthresholds.sts1.nearend.1day.NPJC-PGEN   | 5760 (count)   | 0 - 691200000  |
| OC3.pmthresholds.sts1.nearend.1day.PJCDIFF     | 5760 (count)   | 0 - 1382400000 |
| OC3.pmthresholds.sts1.nearend.1day.PJCS-PDET   | 9600 (seconds) | 0 - 86400      |
| OC3.pmthresholds.sts1.nearend.1day.PJCS-PGEN   | 9600 (seconds) | 0 - 86400      |
| OC3.pmthresholds.sts1.nearend.1day.PPJC-PDET   | 5760 (count)   | 0 - 691200000  |
| OC3.pmthresholds.sts1.nearend.1day.PPJC-PGEN   | 5760 (count)   | 0 - 691200000  |
| OC3.pmthresholds.sts1.nearend.1day.SES         | 7 (seconds)    | 0 - 86400      |
| OC3.pmthresholds.sts1.nearend.1day.UAS         | 10 (seconds)   | 0 - 86400      |
| OC3.pmthresholds.sts3c.nearend.15min.CV        | 25 (B3 count)  | 0 - 2160000    |
| OC3.pmthresholds.sts3c.nearend.15min.ES        | 20 (seconds)   | 0 - 900        |
| OC3.pmthresholds.sts3c.nearend.15min.FC        | 10 (count)     | 0 - 72         |
| OC3.pmthresholds.sts3c.nearend.15min.NPJC-PDET | 60 (count)     | 0 - 7200000    |
| OC3.pmthresholds.sts3c.nearend.15min.NPJC-PGEN | 60 (count)     | 0 - 7200000    |
| OC3.pmthresholds.sts3c.nearend.15min.PJCDIFF   | 60 (count)     | 0 - 14400000   |
| OC3.pmthresholds.sts3c.nearend.15min.PJCS-PDET | 100 (seconds)  | 0 - 900        |
| OC3.pmthresholds.sts3c.nearend.15min.PJCS-PGEN | 100 (seconds)  | 0 - 900        |
| OC3.pmthresholds.sts3c.nearend.15min.PPJC-PDET | 60 (count)     | 0 - 7200000    |
| OC3.pmthresholds.sts3c.nearend.15min.PPJC-PGEN | 60 (count)     | 0 - 7200000    |
| OC3.pmthresholds.sts3c.nearend.15min.SES       | 3 (seconds)    | 0 - 900        |
| OC3.pmthresholds.sts3c.nearend.15min.UAS       | 10 (seconds)   | 0 - 900        |
| OC3.pmthresholds.sts3c.nearend.1day.CV         | 250 (B3 count) | 0 - 207360000  |
| OC3.pmthresholds.sts3c.nearend.1day.ES         | 200 (seconds)  | 0 - 86400      |
| OC3.pmthresholds.sts3c.nearend.1day.FC         | 10 (count)     | 0 - 6912       |
| OC3.pmthresholds.sts3c.nearend.1day.NPJC-PDET  | 5760 (count)   | 0 - 691200000  |
| OC3.pmthresholds.sts3c.nearend.1day.NPJC-PGEN  | 5760 (count)   | 0 - 691200000  |
| OC3.pmthresholds.sts3c.nearend.1day.PJCDIFF    | 5760 (count)   | 0 - 1382400000 |
| OC3.pmthresholds.sts3c.nearend.1day.PJCS-PDET  | 9600 (seconds) | 0 - 86400      |
| OC3.pmthresholds.sts3c.nearend.1day.PJCS-PGEN  | 9600 (seconds) | 0 - 86400      |

**Table C-12 OC-3 Card Default Settings (continued)**

| Default Name                                  | Default Value | Default Domain |
|-----------------------------------------------|---------------|----------------|
| OC3.pmthresholds.sts3c.nearend.1day.PPJC-PDET | 5760 (count)  | 0 - 691200000  |
| OC3.pmthresholds.sts3c.nearend.1day.PPJC-PGEN | 5760 (count)  | 0 - 691200000  |
| OC3.pmthresholds.sts3c.nearend.1day.SES       | 7 (seconds)   | 0 - 86400      |
| OC3.pmthresholds.sts3c.nearend.1day.UAS       | 10 (seconds)  | 0 - 86400      |

### C.2.3.13 OC3-8 Card Default Settings

Table C-13 lists the eight-port OC3-8 (OC3 IR/STM1 SH 1310-8) card default settings.

**Table C-13 OC3-8 Card Default Settings**

| Default Name                                | Default Value      | Default Domain                                                                                                                                                                                                                                                                                                                       |
|---------------------------------------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| OC3-8.config.line.AINSSoakTime              | 08:00 (hours:mins) | 00:00, 00:15, 00:30 .. 48:00                                                                                                                                                                                                                                                                                                         |
| OC3-8.config.line.AlsMode                   | Disabled           | Disabled, Auto Restart, Manual Restart, Manual Restart for Test                                                                                                                                                                                                                                                                      |
| OC3-8.config.line.AlsRecoveryPulseDuration  | 2.0 (seconds)      | 2.0, 2.1, 2.2 .. 100.0 when AlsMode Disabled, Auto Restart, Manual Restart; 80.0, 80.1, 80.2 .. 100.0 when AlsMode Manual Restart for Test                                                                                                                                                                                           |
| OC3-8.config.line.AlsRecoveryPulseInterval  | 100 (seconds)      | 60 - 300                                                                                                                                                                                                                                                                                                                             |
| OC3-8.config.line.PJStsMon#                 | 0 (STS #)          | 0 - 3                                                                                                                                                                                                                                                                                                                                |
| OC3-8.config.line.SDBER                     | 1.00E-07           | 1E-5, 1E-6, 1E-7, 1E-8, 1E-9                                                                                                                                                                                                                                                                                                         |
| OC3-8.config.line.sdh.AdminSSMIn            | STU                | G811, STU, G812T, G812L, SETS, DUS                                                                                                                                                                                                                                                                                                   |
| OC3-8.config.line.sdh.Send<FF>DoNotUse      | FALSE              | FALSE when SendDoNotUse TRUE; FALSE, TRUE when SendDoNotUse FALSE                                                                                                                                                                                                                                                                    |
| OC3-8.config.line.sdh.SendDoNotUse          | FALSE              | FALSE, TRUE                                                                                                                                                                                                                                                                                                                          |
| OC3-8.config.line.sdh.SyncMsgIn             | TRUE               | FALSE, TRUE                                                                                                                                                                                                                                                                                                                          |
| OC3-8.config.line.SendAISOnFacilityLoopback | TRUE               | TRUE, FALSE                                                                                                                                                                                                                                                                                                                          |
| OC3-8.config.line.SendAISOnTerminalLoopback | FALSE              | FALSE                                                                                                                                                                                                                                                                                                                                |
| OC3-8.config.line.SFBER                     | 1.00E-04           | 1E-3, 1E-4, 1E-5                                                                                                                                                                                                                                                                                                                     |
| OC3-8.config.line.sonet.AdminSSMIn          | STU                | PRS, STU, ST2, ST3, SMC, ST4, DUS, RES when<br>//.//.//.//.NODE.timing.general.SSMMessage Set Generation 1; PRS, STU, ST2, TNC, ST3E, ST3, SMC, ST4, DUS, RES when<br>//.//.//.//.NODE.timing.general.SSMMessage Set Generation 2; PRS, STU, ST2, ST3, SMC, ST4, DUS, RES when<br>//.//.//.//.NODE.timing.general.SSMMessage Set N/A |
| OC3-8.config.line.sonet.Send<FF>DoNotUse    | FALSE              | FALSE when SendDoNotUse TRUE; FALSE, TRUE when SendDoNotUse FALSE                                                                                                                                                                                                                                                                    |

**Table C-13** OC3-8 Card Default Settings (continued)

| Default Name                                     | Default Value    | Default Domain                              |
|--------------------------------------------------|------------------|---------------------------------------------|
| OC3-8.config.line.sonet.SendDoNotUse             | FALSE            | FALSE, TRUE                                 |
| OC3-8.config.line.sonet.SyncMsgIn                | TRUE             | FALSE, TRUE                                 |
| OC3-8.config.line.State                          | IS,AINS          | IS, OOS,DSBLD, OOS,MT, IS,AINS              |
| OC3-8.config.sts.IPPMEnabled                     | FALSE            | TRUE, FALSE                                 |
| OC3-8.physicalthresholds.alarm.LBC-HIGH          | 200 (%)          | LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255    |
| OC3-8.physicalthresholds.alarm.LBC-LOW           | 20 (%)           | 0, 1, 2 .. LBC-HIGH                         |
| OC3-8.physicalthresholds.alarm.OPER-HIGH         | 200 (%)          | OPER-LOW, OPER-LOW + 1, OPER-LOW + 2 .. 255 |
| OC3-8.physicalthresholds.alarm.OPER-LOW          | 50 (%)           | -1, 0, 1 .. OPER-HIGH                       |
| OC3-8.physicalthresholds.alarm.OPT-HIGH          | 120 (%)          | OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255    |
| OC3-8.physicalthresholds.alarm.OPT-LOW           | 80 (%)           | 0, 1, 2 .. OPT-HIGH                         |
| OC3-8.physicalthresholds.warning.15min.LBC-HIGH  | 200 (%)          | LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255    |
| OC3-8.physicalthresholds.warning.15min.LBC-LOW   | 20 (%)           | 0, 1, 2 .. LBC-HIGH                         |
| OC3-8.physicalthresholds.warning.15min.OPER-HIGH | 200 (%)          | OPER-LOW, OPER-LOW + 1, OPER-LOW + 2 .. 255 |
| OC3-8.physicalthresholds.warning.15min.OPER-LOW  | 50 (%)           | -1, 0, 1 .. OPER-HIGH                       |
| OC3-8.physicalthresholds.warning.15min.OPT-HIGH  | 120 (%)          | OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255    |
| OC3-8.physicalthresholds.warning.15min.OPT-LOW   | 80 (%)           | 0, 1, 2 .. OPT-HIGH                         |
| OC3-8.physicalthresholds.warning.1day.LBC-HIGH   | 200 (%)          | LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255    |
| OC3-8.physicalthresholds.warning.1day.LBC-LOW    | 20 (%)           | 0, 1, 2 .. LBC-HIGH                         |
| OC3-8.physicalthresholds.warning.1day.OPER-HIGH  | 200 (%)          | OPER-LOW, OPER-LOW + 1, OPER-LOW + 2 .. 255 |
| OC3-8.physicalthresholds.warning.1day.OPER-LOW   | 50 (%)           | -1, 0, 1 .. OPER-HIGH                       |
| OC3-8.physicalthresholds.warning.1day.OPT-HIGH   | 120 (%)          | OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255    |
| OC3-8.physicalthresholds.warning.1day.OPT-LOW    | 80 (%)           | 0, 1, 2 .. OPT-HIGH                         |
| OC3-8.pmthresholds.line.farend.15min.CV          | 1312 (B2 count)  | 0 - 137700                                  |
| OC3-8.pmthresholds.line.farend.15min.ES          | 87 (seconds)     | 0 - 900                                     |
| OC3-8.pmthresholds.line.farend.15min.FC          | 10 (count)       | 0 - 72                                      |
| OC3-8.pmthresholds.line.farend.15min.SES         | 1 (seconds)      | 0 - 900                                     |
| OC3-8.pmthresholds.line.farend.15min.UAS         | 3 (seconds)      | 0 - 900                                     |
| OC3-8.pmthresholds.line.farend.1day.CV           | 13120 (B2 count) | 0 - 13219200                                |
| OC3-8.pmthresholds.line.farend.1day.ES           | 864 (seconds)    | 0 - 86400                                   |
| OC3-8.pmthresholds.line.farend.1day.FC           | 40 (count)       | 0 - 6912                                    |

**Table C-13** OC3-8 Card Default Settings (continued)

| Default Name                                    | Default Value     | Default Domain |
|-------------------------------------------------|-------------------|----------------|
| OC3-8.pmthresholds.line.farend.1day.SES         | 4 (seconds)       | 0 - 86400      |
| OC3-8.pmthresholds.line.farend.1day.UAS         | 10 (seconds)      | 0 - 86400      |
| OC3-8.pmthresholds.line.nearend.15min.CV        | 1312 (B2 count)   | 0 - 137700     |
| OC3-8.pmthresholds.line.nearend.15min.ES        | 87 (seconds)      | 0 - 900        |
| OC3-8.pmthresholds.line.nearend.15min.FC        | 10 (count)        | 0 - 72         |
| OC3-8.pmthresholds.line.nearend.15min.PSC       | 1 (count)         | 0 - 600        |
| OC3-8.pmthresholds.line.nearend.15min.PSD       | 300 (seconds)     | 0 - 900        |
| OC3-8.pmthresholds.line.nearend.15min.SES       | 1 (seconds)       | 0 - 900        |
| OC3-8.pmthresholds.line.nearend.15min.UAS       | 3 (seconds)       | 0 - 900        |
| OC3-8.pmthresholds.line.nearend.1day.CV         | 13120 (B2 count)  | 0 - 13219200   |
| OC3-8.pmthresholds.line.nearend.1day.ES         | 864 (seconds)     | 0 - 86400      |
| OC3-8.pmthresholds.line.nearend.1day.FC         | 40 (count)        | 0 - 6912       |
| OC3-8.pmthresholds.line.nearend.1day.PSC        | 5 (count)         | 0 - 57600      |
| OC3-8.pmthresholds.line.nearend.1day.PSD        | 600 (seconds)     | 0 - 86400      |
| OC3-8.pmthresholds.line.nearend.1day.SES        | 4 (seconds)       | 0 - 86400      |
| OC3-8.pmthresholds.line.nearend.1day.UAS        | 10 (seconds)      | 0 - 86400      |
| OC3-8.pmthresholds.section.nearend.15min.CV     | 10000 (B1 count)  | 0 - 138600     |
| OC3-8.pmthresholds.section.nearend.15min.ES     | 500 (seconds)     | 0 - 900        |
| OC3-8.pmthresholds.section.nearend.15min.SEFS   | 500 (seconds)     | 0 - 900        |
| OC3-8.pmthresholds.section.nearend.15min.SES    | 500 (seconds)     | 0 - 900        |
| OC3-8.pmthresholds.section.nearend.1day.CV      | 100000 (B1 count) | 0 - 13305600   |
| OC3-8.pmthresholds.section.nearend.1day.ES      | 5000 (seconds)    | 0 - 86400      |
| OC3-8.pmthresholds.section.nearend.1day.SEFS    | 5000 (seconds)    | 0 - 86400      |
| OC3-8.pmthresholds.section.nearend.1day.SES     | 5000 (seconds)    | 0 - 86400      |
| OC3-8.pmthresholds.sts1.nearend.15min.CV        | 15 (B3 count)     | 0 - 2160000    |
| OC3-8.pmthresholds.sts1.nearend.15min.ES        | 12 (seconds)      | 0 - 900        |
| OC3-8.pmthresholds.sts1.nearend.15min.FC        | 10 (count)        | 0 - 72         |
| OC3-8.pmthresholds.sts1.nearend.15min.NPJC-PDET | 60 (count)        | 0 - 7200000    |
| OC3-8.pmthresholds.sts1.nearend.15min.NPJC-PGEN | 60 (count)        | 0 - 7200000    |
| OC3-8.pmthresholds.sts1.nearend.15min.PJCDIFF   | 60 (count)        | 0 - 14400000   |
| OC3-8.pmthresholds.sts1.nearend.15min.PJCS-PDET | 100 (seconds)     | 0 - 900        |
| OC3-8.pmthresholds.sts1.nearend.15min.PJCS-PGEN | 100 (seconds)     | 0 - 900        |
| OC3-8.pmthresholds.sts1.nearend.15min.PPJC-PDET | 60 (count)        | 0 - 7200000    |
| OC3-8.pmthresholds.sts1.nearend.15min.PPJC-PGEN | 60 (count)        | 0 - 7200000    |
| OC3-8.pmthresholds.sts1.nearend.15min.SES       | 3 (seconds)       | 0 - 900        |
| OC3-8.pmthresholds.sts1.nearend.15min.UAS       | 10 (seconds)      | 0 - 900        |

**Table C-13** OC3-8 Card Default Settings (continued)

| Default Name                                     | Default Value  | Default Domain |
|--------------------------------------------------|----------------|----------------|
| OC3-8.pmthresholds.sts1.nearend.1day.CV          | 125 (B3 count) | 0 - 207360000  |
| OC3-8.pmthresholds.sts1.nearend.1day.ES          | 100 (seconds)  | 0 - 86400      |
| OC3-8.pmthresholds.sts1.nearend.1day.FC          | 10 (count)     | 0 - 6912       |
| OC3-8.pmthresholds.sts1.nearend.1day.NPJC-PDET   | 5760 (count)   | 0 - 691200000  |
| OC3-8.pmthresholds.sts1.nearend.1day.NPJC-PGEN   | 5760 (count)   | 0 - 691200000  |
| OC3-8.pmthresholds.sts1.nearend.1day.PJCDIFF     | 5760 (count)   | 0 - 1382400000 |
| OC3-8.pmthresholds.sts1.nearend.1day.PJCS-PDET   | 9600 (seconds) | 0 - 86400      |
| OC3-8.pmthresholds.sts1.nearend.1day.PJCS-PGEN   | 9600 (seconds) | 0 - 86400      |
| OC3-8.pmthresholds.sts1.nearend.1day.PPJC-PDET   | 5760 (count)   | 0 - 691200000  |
| OC3-8.pmthresholds.sts1.nearend.1day.PPJC-PGEN   | 5760 (count)   | 0 - 691200000  |
| OC3-8.pmthresholds.sts1.nearend.1day.SES         | 7 (seconds)    | 0 - 86400      |
| OC3-8.pmthresholds.sts1.nearend.1day.UAS         | 10 (seconds)   | 0 - 86400      |
| OC3-8.pmthresholds.sts3c.nearend.15min.CV        | 25 (B3 count)  | 0 - 2160000    |
| OC3-8.pmthresholds.sts3c.nearend.15min.ES        | 20 (seconds)   | 0 - 900        |
| OC3-8.pmthresholds.sts3c.nearend.15min.FC        | 10 (count)     | 0 - 72         |
| OC3-8.pmthresholds.sts3c.nearend.15min.NPJC-PDET | 60 (count)     | 0 - 7200000    |
| OC3-8.pmthresholds.sts3c.nearend.15min.NPJC-PGEN | 60 (count)     | 0 - 7200000    |
| OC3-8.pmthresholds.sts3c.nearend.15min.PJCDIFF   | 60 (count)     | 0 - 14400000   |
| OC3-8.pmthresholds.sts3c.nearend.15min.PJCS-PDET | 100 (seconds)  | 0 - 900        |
| OC3-8.pmthresholds.sts3c.nearend.15min.PJCS-PGEN | 100 (seconds)  | 0 - 900        |
| OC3-8.pmthresholds.sts3c.nearend.15min.PPJC-PDET | 60 (count)     | 0 - 7200000    |
| OC3-8.pmthresholds.sts3c.nearend.15min.PPJC-PGEN | 60 (count)     | 0 - 7200000    |
| OC3-8.pmthresholds.sts3c.nearend.15min.SES       | 3 (seconds)    | 0 - 900        |
| OC3-8.pmthresholds.sts3c.nearend.15min.UAS       | 10 (seconds)   | 0 - 900        |
| OC3-8.pmthresholds.sts3c.nearend.1day.CV         | 250 (B3 count) | 0 - 207360000  |
| OC3-8.pmthresholds.sts3c.nearend.1day.ES         | 200 (seconds)  | 0 - 86400      |
| OC3-8.pmthresholds.sts3c.nearend.1day.FC         | 10 (count)     | 0 - 6912       |
| OC3-8.pmthresholds.sts3c.nearend.1day.NPJC-PDET  | 5760 (count)   | 0 - 691200000  |
| OC3-8.pmthresholds.sts3c.nearend.1day.NPJC-PGEN  | 5760 (count)   | 0 - 691200000  |
| OC3-8.pmthresholds.sts3c.nearend.1day.PJCDIFF    | 5760 (count)   | 0 - 1382400000 |
| OC3-8.pmthresholds.sts3c.nearend.1day.PJCS-PDET  | 9600 (seconds) | 0 - 691200000  |
| OC3-8.pmthresholds.sts3c.nearend.1day.PJCS-PGEN  | 9600 (seconds) | 0 - 86400      |
| OC3-8.pmthresholds.sts3c.nearend.1day.PPJC-PDET  | 5760 (count)   | 0 - 691200000  |
| OC3-8.pmthresholds.sts3c.nearend.1day.PPJC-PGEN  | 5760 (count)   | 0 - 691200000  |
| OC3-8.pmthresholds.sts3c.nearend.1day.SES        | 7 (seconds)    | 0 - 86400      |
| OC3-8.pmthresholds.sts3c.nearend.1day.UAS        | 10 (seconds)   | 0 - 86400      |

### C.2.3.14 OC-12 Card Default Settings

Table C-14 lists the OC-12 (OC12 IR/STM4 SH 1310, OC12 LR/STM4 LH 1310, and OC12 LR/STM4 LH 1550) card default settings.

**Table C-14 OC-12 Card Default Settings**

| Default Name                               | Default Value         | Default Domain                                                                                                                                                                                                                                                                                                                                         |
|--------------------------------------------|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| OC12.config.line.AINSSoakTime              | 08:00<br>(hours:mins) | 00:00, 00:15, 00:30 .. 48:00                                                                                                                                                                                                                                                                                                                           |
| OC12.config.line.PJStsMon#                 | 0 (STS #)             | 0 - 12                                                                                                                                                                                                                                                                                                                                                 |
| OC12.config.line.SDBER                     | 1.00E-07              | 1E-5, 1E-6, 1E-7, 1E-8, 1E-9                                                                                                                                                                                                                                                                                                                           |
| OC12.config.line.sdh.AdminSSMIn            | STU                   | G811, STU, G812T, G812L, SETS, DUS                                                                                                                                                                                                                                                                                                                     |
| OC12.config.line.sdh.Send<FF>DoNotUse      | FALSE                 | FALSE when SendDoNotUse TRUE;<br>FALSE, TRUE when SendDoNotUse<br>FALSE                                                                                                                                                                                                                                                                                |
| OC12.config.line.sdh.SendDoNotUse          | FALSE                 | FALSE, TRUE                                                                                                                                                                                                                                                                                                                                            |
| OC12.config.line.sdh.SyncMsgIn             | TRUE                  | FALSE, TRUE                                                                                                                                                                                                                                                                                                                                            |
| OC12.config.line.SFBER                     | 1.00E-04              | 1E-3, 1E-4, 1E-5                                                                                                                                                                                                                                                                                                                                       |
| OC12.config.line.SendAISOnFacilityLoopback | TRUE                  | TRUE, FALSE                                                                                                                                                                                                                                                                                                                                            |
| OC12.config.line.SendAISOnTerminalLoopback | FALSE                 | FALSE                                                                                                                                                                                                                                                                                                                                                  |
| OC12.config.line.sonet.AdminSSMIn          | STU                   | PRS, STU, ST2, ST3, SMC, ST4, DUS, RES<br>when<br>//.//.//.//.NODE.timing.general.SSMMessag<br>eSet Generation 1; PRS, STU, ST2, TNC,<br>ST3E, ST3, SMC, ST4, DUS, RES when<br>//.//.//.//.NODE.timing.general.SSMMessag<br>eSet Generation 2; PRS, STU, ST2, ST3,<br>SMC, ST4, DUS, RES when<br>//.//.//.//.NODE.timing.general.SSMMessag<br>eSet N/A |
| OC12.config.line.sonet.Send<FF>DoNotUse    | FALSE                 | FALSE when SendDoNotUse TRUE;<br>FALSE, TRUE when SendDoNotUse<br>FALSE                                                                                                                                                                                                                                                                                |
| OC12.config.line.sonet.SendDoNotUse        | FALSE                 | FALSE, TRUE                                                                                                                                                                                                                                                                                                                                            |
| OC12.config.line.sonet.SyncMsgIn           | TRUE                  | FALSE, TRUE                                                                                                                                                                                                                                                                                                                                            |
| OC12.config.line.State                     | IS,AINS               | IS, OOS,DSBLD, OOS,MT, IS,AINS                                                                                                                                                                                                                                                                                                                         |
| OC12.config.sts.IPPMEnabled                | FALSE                 | TRUE, FALSE                                                                                                                                                                                                                                                                                                                                            |
| OC12.pmthresholds.line.farend.15min.CV     | 5315 (B2 count)       | 0 - 552600                                                                                                                                                                                                                                                                                                                                             |
| OC12.pmthresholds.line.farend.15min.ES     | 87 (seconds)          | 0 - 900                                                                                                                                                                                                                                                                                                                                                |
| OC12.pmthresholds.line.farend.15min.FC     | 10 (count)            | 0 - 72                                                                                                                                                                                                                                                                                                                                                 |
| OC12.pmthresholds.line.farend.15min.SES    | 1 (seconds)           | 0 - 900                                                                                                                                                                                                                                                                                                                                                |
| OC12.pmthresholds.line.farend.15min.UAS    | 3 (seconds)           | 0 - 900                                                                                                                                                                                                                                                                                                                                                |
| OC12.pmthresholds.line.farend.1day.CV      | 53150 (B2 count)      | 0 - 53049600                                                                                                                                                                                                                                                                                                                                           |

**Table C-14** OC-12 Card Default Settings (continued)

| Default Name                                   | Default Value     | Default Domain |
|------------------------------------------------|-------------------|----------------|
| OC12.pmthresholds.line.farend.1day.ES          | 864 (seconds)     | 0 - 86400      |
| OC12.pmthresholds.line.farend.1day.FC          | 40 (count)        | 0 - 6912       |
| OC12.pmthresholds.line.farend.1day.SES         | 4 (seconds)       | 0 - 86400      |
| OC12.pmthresholds.line.farend.1day.UAS         | 10 (seconds)      | 0 - 86400      |
| OC12.pmthresholds.line.nearend.15min.CV        | 5315 (B2 count)   | 0 - 552600     |
| OC12.pmthresholds.line.nearend.15min.ES        | 87 (seconds)      | 0 - 900        |
| OC12.pmthresholds.line.nearend.15min.FC        | 10 (count)        | 0 - 72         |
| OC12.pmthresholds.line.nearend.15min.PSC       | 1 (count)         | 0 - 600        |
| OC12.pmthresholds.line.nearend.15min.PSC-W     | 1 (count)         | 0 - 600        |
| OC12.pmthresholds.line.nearend.15min.PSD       | 300 (seconds)     | 0 - 900        |
| OC12.pmthresholds.line.nearend.15min.PSD-W     | 300 (seconds)     | 0 - 900        |
| OC12.pmthresholds.line.nearend.15min.SES       | 1 (seconds)       | 0 - 900        |
| OC12.pmthresholds.line.nearend.15min.UAS       | 3 (seconds)       | 0 - 900        |
| OC12.pmthresholds.line.nearend.1day.CV         | 53150 (B2 count)  | 0 - 53049600   |
| OC12.pmthresholds.line.nearend.1day.ES         | 864 (seconds)     | 0 - 86400      |
| OC12.pmthresholds.line.nearend.1day.FC         | 40 (count)        | 0 - 6912       |
| OC12.pmthresholds.line.nearend.1day.PSC        | 5 (count)         | 0 - 57600      |
| OC12.pmthresholds.line.nearend.1day.PSC-W      | 5 (count)         | 0 - 57600      |
| OC12.pmthresholds.line.nearend.1day.PSD        | 600 (seconds)     | 0 - 86400      |
| OC12.pmthresholds.line.nearend.1day.PSD-W      | 600 (seconds)     | 0 - 86400      |
| OC12.pmthresholds.line.nearend.1day.SES        | 4 (seconds)       | 0 - 86400      |
| OC12.pmthresholds.line.nearend.1day.UAS        | 10 (seconds)      | 0 - 86400      |
| OC12.pmthresholds.section.nearend.15min.CV     | 10000 (B1 count)  | 0 - 553500     |
| OC12.pmthresholds.section.nearend.15min.ES     | 500 (seconds)     | 0 - 900        |
| OC12.pmthresholds.section.nearend.15min.SEFS   | 500 (seconds)     | 0 - 900        |
| OC12.pmthresholds.section.nearend.15min.SES    | 500 (seconds)     | 0 - 900        |
| OC12.pmthresholds.section.nearend.1day.CV      | 100000 (B1 count) | 0 - 53136000   |
| OC12.pmthresholds.section.nearend.1day.ES      | 5000 (seconds)    | 0 - 86400      |
| OC12.pmthresholds.section.nearend.1day.SEFS    | 5000 (seconds)    | 0 - 86400      |
| OC12.pmthresholds.section.nearend.1day.SES     | 5000 (seconds)    | 0 - 86400      |
| OC12.pmthresholds.sts1.nearend.15min.CV        | 15 (B3 count)     | 0 - 2160000    |
| OC12.pmthresholds.sts1.nearend.15min.ES        | 12 (seconds)      | 0 - 900        |
| OC12.pmthresholds.sts1.nearend.15min.FC        | 10 (count)        | 0 - 72         |
| OC12.pmthresholds.sts1.nearend.15min.NPJC-PDET | 60 (count)        | 0 - 7200000    |
| OC12.pmthresholds.sts1.nearend.15min.NPJC-PGEN | 60 (count)        | 0 - 7200000    |

**Table C-14 OC-12 Card Default Settings (continued)**

| Default Name                                     | Default Value  | Default Domain |
|--------------------------------------------------|----------------|----------------|
| OC12.pmthresholds.sts1.nearend.15min.PJCDIFF     | 60 (count)     | 0 - 14400000   |
| OC12.pmthresholds.sts1.nearend.15min.PJCS-PDET   | 100 (seconds)  | 0 - 900        |
| OC12.pmthresholds.sts1.nearend.15min.PJCS-PGEN   | 100 (seconds)  | 0 - 900        |
| OC12.pmthresholds.sts1.nearend.15min.PPJC-PDET   | 60 (count)     | 0 - 7200000    |
| OC12.pmthresholds.sts1.nearend.15min.PPJC-PGEN   | 60 (count)     | 0 - 7200000    |
| OC12.pmthresholds.sts1.nearend.15min.SES         | 3 (seconds)    | 0 - 900        |
| OC12.pmthresholds.sts1.nearend.15min.UAS         | 10 (seconds)   | 0 - 900        |
| OC12.pmthresholds.sts1.nearend.1day.CV           | 125 (B3 count) | 0 - 207360000  |
| OC12.pmthresholds.sts1.nearend.1day.ES           | 100 (seconds)  | 0 - 86400      |
| OC12.pmthresholds.sts1.nearend.1day.FC           | 10 (count)     | 0 - 6912       |
| OC12.pmthresholds.sts1.nearend.1day.NPJC-PDET    | 5760 (count)   | 0 - 691200000  |
| OC12.pmthresholds.sts1.nearend.1day.NPJC-PGEN    | 5760 (count)   | 0 - 691200000  |
| OC12.pmthresholds.sts1.nearend.1day.PJCDIFF      | 5760 (count)   | 0 - 1382400000 |
| OC12.pmthresholds.sts1.nearend.1day.PJCS-PDET    | 9600 (seconds) | 0 - 86400      |
| OC12.pmthresholds.sts1.nearend.1day.PJCS-PGEN    | 9600 (seconds) | 0 - 86400      |
| OC12.pmthresholds.sts1.nearend.1day.PPJC-PDET    | 5760 (count)   | 0 - 691200000  |
| OC12.pmthresholds.sts1.nearend.1day.PPJC-PGEN    | 5760 (count)   | 0 - 691200000  |
| OC12.pmthresholds.sts1.nearend.1day.SES          | 7 (seconds)    | 0 - 86400      |
| OC12.pmthresholds.sts1.nearend.1day.UAS          | 10 (seconds)   | 0 - 86400      |
| OC12.pmthresholds.sts12c.nearend.15min.CV        | 75 (B3 count)  | 0 - 2160000    |
| OC12.pmthresholds.sts12c.nearend.15min.ES        | 60 (seconds)   | 0 - 900        |
| OC12.pmthresholds.sts12c.nearend.15min.FC        | 10 (count)     | 0 - 72         |
| OC12.pmthresholds.sts12c.nearend.15min.NPJC-PDET | 60 (count)     | 0 - 7200000    |
| OC12.pmthresholds.sts12c.nearend.15min.NPJC-PGEN | 60 (count)     | 0 - 7200000    |
| OC12.pmthresholds.sts12c.nearend.15min.PJCDIFF   | 60 (count)     | 0 - 14400000   |
| OC12.pmthresholds.sts12c.nearend.15min.PJCS-PDET | 100 (seconds)  | 0 - 900        |
| OC12.pmthresholds.sts12c.nearend.15min.PJCS-PGEN | 100 (seconds)  | 0 - 900        |
| OC12.pmthresholds.sts12c.nearend.15min.PPJC-PDET | 60 (count)     | 0 - 7200000    |
| OC12.pmthresholds.sts12c.nearend.15min.PPJC-PGEN | 60 (count)     | 0 - 7200000    |
| OC12.pmthresholds.sts12c.nearend.15min.SES       | 3 (seconds)    | 0 - 900        |
| OC12.pmthresholds.sts12c.nearend.15min.UAS       | 10 (seconds)   | 0 - 900        |
| OC12.pmthresholds.sts12c.nearend.1day.CV         | 750 (B3 count) | 0 - 207360000  |
| OC12.pmthresholds.sts12c.nearend.1day.ES         | 600 (seconds)  | 0 - 86400      |
| OC12.pmthresholds.sts12c.nearend.1day.FC         | 10 (count)     | 0 - 6912       |
| OC12.pmthresholds.sts12c.nearend.1day.NPJC-PDET  | 5760 (count)   | 0 - 691200000  |
| OC12.pmthresholds.sts12c.nearend.1day.NPJC-PGEN  | 5760 (count)   | 0 - 691200000  |

**Table C-14** OC-12 Card Default Settings (continued)

| Default Name                                       | Default Value  | Default Domain |
|----------------------------------------------------|----------------|----------------|
| OC12.pmthresholds.sts12c.nearend.1day.PJCDIFF      | 5760 (count)   | 0 - 1382400000 |
| OC12.pmthresholds.sts12c.nearend.1day.PJCS-PDET    | 9600 (seconds) | 0 - 86400      |
| OC12.pmthresholds.sts12c.nearend.1day.PJCS-PGEN    | 9600 (seconds) | 0 - 86400      |
| OC12.pmthresholds.sts12c.nearend.1day.PPJC-PDET    | 5760 (count)   | 0 - 691200000  |
| OC12.pmthresholds.sts12c.nearend.1day.PPJC-PGEN    | 5760 (count)   | 0 - 691200000  |
| OC12.pmthresholds.sts12c.nearend.1day.SES          | 7 (seconds)    | 0 - 86400      |
| OC12.pmthresholds.sts12c.nearend.1day.UAS          | 10 (seconds)   | 0 - 86400      |
| OC12.pmthresholds.sts3c-9c.nearend.15min.CV        | 25 (B3 count)  | 0 - 2160000    |
| OC12.pmthresholds.sts3c-9c.nearend.15min.ES        | 20 (seconds)   | 0 - 900        |
| OC12.pmthresholds.sts3c-9c.nearend.15min.FC        | 10 (count)     | 0 - 72         |
| OC12.pmthresholds.sts3c-9c.nearend.15min.NPJC-PDET | 60 (count)     | 0 - 7200000    |
| OC12.pmthresholds.sts3c-9c.nearend.15min.NPJC-PGEN | 60 (count)     | 0 - 7200000    |
| OC12.pmthresholds.sts3c-9c.nearend.15min.PJCDIFF   | 60 (count)     | 0 - 14400000   |
| OC12.pmthresholds.sts3c-9c.nearend.15min.PJCS-PDET | 100 (seconds)  | 0 - 900        |
| OC12.pmthresholds.sts3c-9c.nearend.15min.PJCS-PGEN | 100 (seconds)  | 0 - 900        |
| OC12.pmthresholds.sts3c-9c.nearend.15min.PPJC-PDET | 60 (count)     | 0 - 7200000    |
| OC12.pmthresholds.sts3c-9c.nearend.15min.PPJC-PGEN | 60 (count)     | 0 - 7200000    |
| OC12.pmthresholds.sts3c-9c.nearend.15min.SES       | 3 (seconds)    | 0 - 900        |
| OC12.pmthresholds.sts3c-9c.nearend.15min.UAS       | 10 (seconds)   | 0 - 900        |
| OC12.pmthresholds.sts3c-9c.nearend.1day.CV         | 250 (B3 count) | 0 - 207360000  |
| OC12.pmthresholds.sts3c-9c.nearend.1day.ES         | 200 (seconds)  | 0 - 86400      |
| OC12.pmthresholds.sts3c-9c.nearend.1day.FC         | 10 (count)     | 0 - 6912       |
| OC12.pmthresholds.sts3c-9c.nearend.1day.NPJC-PDET  | 5760 (count)   | 0 - 691200000  |
| OC12.pmthresholds.sts3c-9c.nearend.1day.NPJC-PGEN  | 5760 (count)   | 0 - 691200000  |
| OC12.pmthresholds.sts3c-9c.nearend.1day.PJCDIFF    | 5760 (count)   | 0 - 1382400000 |
| OC12.pmthresholds.sts3c-9c.nearend.1day.PJCS-PDET  | 9600 (seconds) | 0 - 86400      |
| OC12.pmthresholds.sts3c-9c.nearend.1day.PJCS-PGEN  | 9600 (seconds) | 0 - 86400      |
| OC12.pmthresholds.sts3c-9c.nearend.1day.PPJC-PDET  | 5760 (count)   | 0 - 691200000  |
| OC12.pmthresholds.sts3c-9c.nearend.1day.PPJC-PGEN  | 5760 (count)   | 0 - 691200000  |
| OC12.pmthresholds.sts3c-9c.nearend.1day.SES        | 7 (seconds)    | 0 - 86400      |
| OC12.pmthresholds.sts3c-9c.nearend.1day.UAS        | 10 (seconds)   | 0 - 86400      |

### C.2.3.15 OC12-4 Card Default Settings

Table C-15 lists the four-port OC12-4 (OC12 IR/STM4 SH 1310-4) card default settings.

| Default Name                                 | Default Value      | Default Domain                                                                                                                                                                                                                                                                                                                    |
|----------------------------------------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| OC12-4.config.line.AINSSoakTime              | 08:00 (hours:mins) | 00:00, 00:15, 00:30 .. 48:00                                                                                                                                                                                                                                                                                                      |
| OC12-4.config.line.PJStsMon#                 | 0 (STS #)          | 0 - 12                                                                                                                                                                                                                                                                                                                            |
| OC12-4.config.line.SDBER                     | 1.00E-07           | 1E-5, 1E-6, 1E-7, 1E-8, 1E-9                                                                                                                                                                                                                                                                                                      |
| OC12-4.config.line.sdh.AdminSSMIn            | STU                | G811, STU, G812T, G812L, SETS, DUS                                                                                                                                                                                                                                                                                                |
| OC12-4.config.line.sdh.Send<FF>DoNotUse      | FALSE              | FALSE when SendDoNotUse TRUE; FALSE, TRUE when SendDoNotUse FALSE                                                                                                                                                                                                                                                                 |
| OC12-4.config.line.sdh.SendDoNotUse          | FALSE              | FALSE, TRUE                                                                                                                                                                                                                                                                                                                       |
| OC12-4.config.line.sdh.SyncMsgIn             | TRUE               | FALSE, TRUE                                                                                                                                                                                                                                                                                                                       |
| OC12-4.config.line.SendAISOnFacilityLoopback | TRUE               | TRUE, FALSE                                                                                                                                                                                                                                                                                                                       |
| OC12-4.config.line.SendAISOnTerminalLoopback | FALSE              | FALSE                                                                                                                                                                                                                                                                                                                             |
| OC12-4.config.line.SFBER                     | 1.00E-04           | 1E-3, 1E-4, 1E-5                                                                                                                                                                                                                                                                                                                  |
| OC12-4.config.line.sonet.AdminSSMIn          | STU                | PRS, STU, ST2, ST3, SMC, ST4, DUS, RES when<br>//.//.//.//.NODE.timing.general.SSMMessageSet Generation 1; PRS, STU, ST2, TNC, ST3E, ST3, SMC, ST4, DUS, RES when<br>//.//.//.//.NODE.timing.general.SSMMessageSet Generation 2; PRS, STU, ST2, ST3, SMC, ST4, DUS, RES when<br>//.//.//.//.NODE.timing.general.SSMMessageSet N/A |
| OC12-4.config.line.sonet.Send<FF>DoNotUse    | FALSE              | FALSE when SendDoNotUse TRUE; FALSE, TRUE when SendDoNotUse FALSE                                                                                                                                                                                                                                                                 |
| OC12-4.config.line.sonet.SendDoNotUse        | FALSE              | FALSE, TRUE                                                                                                                                                                                                                                                                                                                       |
| OC12-4.config.line.sonet.SyncMsgIn           | TRUE               | FALSE, TRUE                                                                                                                                                                                                                                                                                                                       |
| OC12-4.config.line.State                     | IS,AINS            | IS, OOS,DSBLD, OOS,MT, IS,AINS                                                                                                                                                                                                                                                                                                    |
| OC12-4.config.sts.IPPMEnabled                | FALSE              | TRUE, FALSE                                                                                                                                                                                                                                                                                                                       |
| OC12-4.pmthresholds.line.farend.15min.CV     | 5315 (B2 count)    | 0 - 552600                                                                                                                                                                                                                                                                                                                        |
| OC12-4.pmthresholds.line.farend.15min.ES     | 87 (seconds)       | 0 - 900                                                                                                                                                                                                                                                                                                                           |
| OC12-4.pmthresholds.line.farend.15min.FC     | 10 (count)         | 0 - 72                                                                                                                                                                                                                                                                                                                            |
| OC12-4.pmthresholds.line.farend.15min.SES    | 1 (seconds)        | 0 - 900                                                                                                                                                                                                                                                                                                                           |
| OC12-4.pmthresholds.line.farend.15min.UAS    | 3 (seconds)        | 0 - 900                                                                                                                                                                                                                                                                                                                           |
| OC12-4.pmthresholds.line.farend.1day.CV      | 53150 (B2 count)   | 0 - 53049600                                                                                                                                                                                                                                                                                                                      |
| OC12-4.pmthresholds.line.farend.1day.ES      | 864 (seconds)      | 0 - 86400                                                                                                                                                                                                                                                                                                                         |
| OC12-4.pmthresholds.line.farend.1day.FC      | 40 (count)         | 0 - 6912                                                                                                                                                                                                                                                                                                                          |
| OC12-4.pmthresholds.line.farend.1day.SES     | 4 (seconds)        | 0 - 86400                                                                                                                                                                                                                                                                                                                         |

**Table C-15** OC12-4 Card Default Settings (continued)

| Default Name                                     | Default Value     | Default Domain |
|--------------------------------------------------|-------------------|----------------|
| OC12-4.pmthresholds.line.farend.1day.UAS         | 10 (seconds)      | 0 - 86400      |
| OC12-4.pmthresholds.line.nearend.15min.CV        | 5315 (B2 count)   | 0 - 552600     |
| OC12-4.pmthresholds.line.nearend.15min.ES        | 87 (seconds)      | 0 - 900        |
| OC12-4.pmthresholds.line.nearend.15min.FC        | 10 (count)        | 0 - 72         |
| OC12-4.pmthresholds.line.nearend.15min.PSC       | 1 (count)         | 0 - 600        |
| OC12-4.pmthresholds.line.nearend.15min.PSC-W     | 1 (count)         | 0 - 600        |
| OC12-4.pmthresholds.line.nearend.15min.PSD       | 300 (seconds)     | 0 - 900        |
| OC12-4.pmthresholds.line.nearend.15min.PSD-W     | 300 (seconds)     | 0 - 900        |
| OC12-4.pmthresholds.line.nearend.15min.SES       | 1 (seconds)       | 0 - 900        |
| OC12-4.pmthresholds.line.nearend.15min.UAS       | 3 (seconds)       | 0 - 900        |
| OC12-4.pmthresholds.line.nearend.1day.CV         | 53150 (B2 count)  | 0 - 53049600   |
| OC12-4.pmthresholds.line.nearend.1day.ES         | 864 (seconds)     | 0 - 86400      |
| OC12-4.pmthresholds.line.nearend.1day.FC         | 40 (count)        | 0 - 6912       |
| OC12-4.pmthresholds.line.nearend.1day.PSC        | 5 (count)         | 0 - 57600      |
| OC12-4.pmthresholds.line.nearend.1day.PSC-W      | 5 (count)         | 0 - 57600      |
| OC12-4.pmthresholds.line.nearend.1day.PSD        | 600 (seconds)     | 0 - 86400      |
| OC12-4.pmthresholds.line.nearend.1day.PSD-W      | 600 (seconds)     | 0 - 86400      |
| OC12-4.pmthresholds.line.nearend.1day.SES        | 4 (seconds)       | 0 - 86400      |
| OC12-4.pmthresholds.line.nearend.1day.UAS        | 10 (seconds)      | 0 - 86400      |
| OC12-4.pmthresholds.section.nearend.15min.CV     | 10000 (B1 count)  | 0 - 553500     |
| OC12-4.pmthresholds.section.nearend.15min.ES     | 500 (seconds)     | 0 - 900        |
| OC12-4.pmthresholds.section.nearend.15min.SEFS   | 500 (seconds)     | 0 - 900        |
| OC12-4.pmthresholds.section.nearend.15min.SES    | 500 (seconds)     | 0 - 900        |
| OC12-4.pmthresholds.section.nearend.1day.CV      | 100000 (B1 count) | 0 - 53136000   |
| OC12-4.pmthresholds.section.nearend.1day.ES      | 5000 (seconds)    | 0 - 86400      |
| OC12-4.pmthresholds.section.nearend.1day.SEFS    | 5000 (seconds)    | 0 - 86400      |
| OC12-4.pmthresholds.section.nearend.1day.SES     | 5000 (seconds)    | 0 - 86400      |
| OC12-4.pmthresholds.sts1.nearend.15min.CV        | 15 (B3 count)     | 0 - 2160000    |
| OC12-4.pmthresholds.sts1.nearend.15min.ES        | 12 (seconds)      | 0 - 900        |
| OC12-4.pmthresholds.sts1.nearend.15min.FC        | 10 (count)        | 0 - 72         |
| OC12-4.pmthresholds.sts1.nearend.15min.NPJC-PDET | 60 (count)        | 0 - 7200000    |
| OC12-4.pmthresholds.sts1.nearend.15min.NPJC-PGEN | 60 (count)        | 0 - 7200000    |
| OC12-4.pmthresholds.sts1.nearend.15min.PJCDIFF   | 60 (count)        | 0 - 14400000   |
| OC12-4.pmthresholds.sts1.nearend.15min.PJCS-PDET | 100 (seconds)     | 0 - 900        |
| OC12-4.pmthresholds.sts1.nearend.15min.PJCS-PGEN | 100 (seconds)     | 0 - 900        |
| OC12-4.pmthresholds.sts1.nearend.15min.PPJC-PDET | 60 (count)        | 0 - 7200000    |

**Table C-15** OC12-4 Card Default Settings (continued)

| Default Name                                       | Default Value  | Default Domain |
|----------------------------------------------------|----------------|----------------|
| OC12-4.pmthresholds.sts1.nearend.15min.PPJC-PGEN   | 60 (count)     | 0 - 7200000    |
| OC12-4.pmthresholds.sts1.nearend.15min.SES         | 3 (seconds)    | 0 - 900        |
| OC12-4.pmthresholds.sts1.nearend.15min.UAS         | 10 (seconds)   | 0 - 900        |
| OC12-4.pmthresholds.sts1.nearend.1day.CV           | 125 (B3 count) | 0 - 207360000  |
| OC12-4.pmthresholds.sts1.nearend.1day.ES           | 100 (seconds)  | 0 - 86400      |
| OC12-4.pmthresholds.sts1.nearend.1day.FC           | 10 (count)     | 0 - 6912       |
| OC12-4.pmthresholds.sts1.nearend.1day.NPJC-PDET    | 5760 (count)   | 0 - 691200000  |
| OC12-4.pmthresholds.sts1.nearend.1day.NPJC-PGEN    | 5760 (count)   | 0 - 691200000  |
| OC12-4.pmthresholds.sts1.nearend.1day.PJCDIFF      | 5760 (count)   | 0 - 1382400000 |
| OC12-4.pmthresholds.sts1.nearend.1day.PJCS-PDET    | 9600 (seconds) | 0 - 86400      |
| OC12-4.pmthresholds.sts1.nearend.1day.PJCS-PGEN    | 9600 (seconds) | 0 - 86400      |
| OC12-4.pmthresholds.sts1.nearend.1day.PPJC-PDET    | 5760 (count)   | 0 - 691200000  |
| OC12-4.pmthresholds.sts1.nearend.1day.PPJC-PGEN    | 5760 (count)   | 0 - 691200000  |
| OC12-4.pmthresholds.sts1.nearend.1day.SES          | 7 (seconds)    | 0 - 86400      |
| OC12-4.pmthresholds.sts1.nearend.1day.UAS          | 10 (seconds)   | 0 - 86400      |
| OC12-4.pmthresholds.sts12c.nearend.15min.CV        | 75 (B3 count)  | 0 - 2160000    |
| OC12-4.pmthresholds.sts12c.nearend.15min.ES        | 60 (seconds)   | 0 - 900        |
| OC12-4.pmthresholds.sts12c.nearend.15min.FC        | 10 (count)     | 0 - 72         |
| OC12-4.pmthresholds.sts12c.nearend.15min.NPJC-PDET | 60 (count)     | 0 - 7200000    |
| OC12-4.pmthresholds.sts12c.nearend.15min.NPJC-PGEN | 60 (count)     | 0 - 7200000    |
| OC12-4.pmthresholds.sts12c.nearend.15min.PJCDIFF   | 60 (count)     | 0 - 14400000   |
| OC12-4.pmthresholds.sts12c.nearend.15min.PJCS-PDET | 100 (seconds)  | 0 - 900        |
| OC12-4.pmthresholds.sts12c.nearend.15min.PJCS-PGEN | 100 (seconds)  | 0 - 900        |
| OC12-4.pmthresholds.sts12c.nearend.15min.PPJC-PDET | 60 (count)     | 0 - 7200000    |
| OC12-4.pmthresholds.sts12c.nearend.15min.PPJC-PGEN | 60 (count)     | 0 - 7200000    |
| OC12-4.pmthresholds.sts12c.nearend.15min.SES       | 3 (seconds)    | 0 - 900        |
| OC12-4.pmthresholds.sts12c.nearend.15min.UAS       | 10 (seconds)   | 0 - 900        |
| OC12-4.pmthresholds.sts12c.nearend.1day.CV         | 750 (B3 count) | 0 - 207360000  |
| OC12-4.pmthresholds.sts12c.nearend.1day.ES         | 600 (seconds)  | 0 - 86400      |
| OC12-4.pmthresholds.sts12c.nearend.1day.FC         | 10 (count)     | 0 - 6912       |
| OC12-4.pmthresholds.sts12c.nearend.1day.NPJC-PDET  | 5760 (count)   | 0 - 691200000  |
| OC12-4.pmthresholds.sts12c.nearend.1day.NPJC-PGEN  | 5760 (count)   | 0 - 691200000  |
| OC12-4.pmthresholds.sts12c.nearend.1day.PJCDIFF    | 5760 (count)   | 0 - 1382400000 |
| OC12-4.pmthresholds.sts12c.nearend.1day.PJCS-PDET  | 9600 (seconds) | 0 - 86400      |
| OC12-4.pmthresholds.sts12c.nearend.1day.PJCS-PGEN  | 9600 (seconds) | 0 - 86400      |
| OC12-4.pmthresholds.sts12c.nearend.1day.PPJC-PDET  | 5760 (count)   | 0 - 691200000  |

**Table C-15** OC12-4 Card Default Settings (continued)

| Default Name                                         | Default Value  | Default Domain |
|------------------------------------------------------|----------------|----------------|
| OC12-4.pmthresholds.sts12c.nearend.1day.PPJC-PGEN    | 5760 (count)   | 0 - 691200000  |
| OC12-4.pmthresholds.sts12c.nearend.1day.SES          | 7 (seconds)    | 0 - 86400      |
| OC12-4.pmthresholds.sts12c.nearend.1day.UAS          | 10 (seconds)   | 0 - 86400      |
| OC12-4.pmthresholds.sts3c-9c.nearend.15min.CV        | 25 (B3 count)  | 0 - 2160000    |
| OC12-4.pmthresholds.sts3c-9c.nearend.15min.ES        | 20 (seconds)   | 0 - 900        |
| OC12-4.pmthresholds.sts3c-9c.nearend.15min.FC        | 10 (count)     | 0 - 72         |
| OC12-4.pmthresholds.sts3c-9c.nearend.15min.NPJC-PDET | 60 (count)     | 0 - 7200000    |
| OC12-4.pmthresholds.sts3c-9c.nearend.15min.NPJC-PGEN | 60 (count)     | 0 - 7200000    |
| OC12-4.pmthresholds.sts3c-9c.nearend.15min.PJCDIFF   | 60 (count)     | 0 - 14400000   |
| OC12-4.pmthresholds.sts3c-9c.nearend.15min.PJCS-PDET | 100 (seconds)  | 0 - 900        |
| OC12-4.pmthresholds.sts3c-9c.nearend.15min.PJCS-PGEN | 100 (seconds)  | 0 - 900        |
| OC12-4.pmthresholds.sts3c-9c.nearend.15min.PPJC-PDET | 60 (count)     | 0 - 7200000    |
| OC12-4.pmthresholds.sts3c-9c.nearend.15min.PPJC-PGEN | 60 (count)     | 0 - 7200000    |
| OC12-4.pmthresholds.sts3c-9c.nearend.15min.SES       | 3 (seconds)    | 0 - 900        |
| OC12-4.pmthresholds.sts3c-9c.nearend.15min.UAS       | 10 (seconds)   | 0 - 900        |
| OC12-4.pmthresholds.sts3c-9c.nearend.1day.CV         | 250 (B3 count) | 0 - 207360000  |
| OC12-4.pmthresholds.sts3c-9c.nearend.1day.ES         | 200 (seconds)  | 0 - 86400      |
| OC12-4.pmthresholds.sts3c-9c.nearend.1day.FC         | 10 (count)     | 0 - 6912       |
| OC12-4.pmthresholds.sts3c-9c.nearend.1day.NPJC-PDET  | 5760 (count)   | 0 - 691200000  |
| OC12-4.pmthresholds.sts3c-9c.nearend.1day.NPJC-PGEN  | 5760 (count)   | 0 - 691200000  |
| OC12-4.pmthresholds.sts3c-9c.nearend.1day.PJCDIFF    | 5760 (count)   | 0 - 1382400000 |
| OC12-4.pmthresholds.sts3c-9c.nearend.1day.PJCS-PDET  | 9600 (seconds) | 0 - 86400      |
| OC12-4.pmthresholds.sts3c-9c.nearend.1day.PJCS-PGEN  | 9600 (seconds) | 0 - 86400      |
| OC12-4.pmthresholds.sts3c-9c.nearend.1day.PPJC-PDET  | 5760 (count)   | 0 - 691200000  |
| OC12-4.pmthresholds.sts3c-9c.nearend.1day.PPJC-PGEN  | 5760 (count)   | 0 - 691200000  |
| OC12-4.pmthresholds.sts3c-9c.nearend.1day.SES        | 7 (seconds)    | 0 - 86400      |
| OC12-4.pmthresholds.sts3c-9c.nearend.1day.UAS        | 10 (seconds)   | 0 - 86400      |

### C.2.3.16 OC-48 Card Default Settings

Table C-16 lists the OC-48 (OC48 IR 1310, OC48 LR 1550, OC48 IR/STM16 SH AS 1310, OC48 LR/STM16 LH AS 1550, OC48 ELR/STM16 EH 100 GHz, and OC48 ELR 200 GHz) card default settings.

**Table C-16 OC-48 Card Default Settings**

| Default Name                               | Default Value      | Default Domain                                                                                                                                                                                                                                                                                                                    |
|--------------------------------------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| OC48.config.line.AINSSoakTime              | 08:00 (hours:mins) | 00:00, 00:15, 00:30 .. 48:00                                                                                                                                                                                                                                                                                                      |
| OC48.config.line.AlsMode                   | Disabled           | Disabled, Auto Restart, Manual Restart, Manual Restart for Test                                                                                                                                                                                                                                                                   |
| OC48.config.line.AlsRecoveryPulseDuration  | 2.0 (seconds)      | 2.0, 2.1, 2.2 .. 100.0 when AlsMode Disabled, Auto Restart, Manual Restart; 80.0, 80.1, 80.2 .. 100.0 when AlsMode Manual Restart for Test                                                                                                                                                                                        |
| OC48.config.line.AlsRecoveryPulseInterval  | 100 (seconds)      | 60 - 300                                                                                                                                                                                                                                                                                                                          |
| OC48.config.line.PJStsMon#                 | 0 (STS #)          | 0 - 48                                                                                                                                                                                                                                                                                                                            |
| OC48.config.line.SDBER                     | 1.00E-07           | 1E-5, 1E-6, 1E-7, 1E-8, 1E-9                                                                                                                                                                                                                                                                                                      |
| OC48.config.line.sdh.AdminSSMIn            | STU                | G811, STU, G812T, G812L, SETS, DUS                                                                                                                                                                                                                                                                                                |
| OC48.config.line.sdh.Send<FF>DoNotUse      | FALSE              | FALSE when SendDoNotUse TRUE; FALSE, TRUE when SendDoNotUse FALSE                                                                                                                                                                                                                                                                 |
| OC48.config.line.sdh.SendDoNotUse          | FALSE              | FALSE, TRUE                                                                                                                                                                                                                                                                                                                       |
| OC48.config.line.sdh.SyncMsgIn             | TRUE               | FALSE, TRUE                                                                                                                                                                                                                                                                                                                       |
| OC48.config.line.SendAISOnFacilityLoopback | TRUE               | TRUE, FALSE                                                                                                                                                                                                                                                                                                                       |
| OC48.config.line.SendAISOnTerminalLoopback | FALSE              | FALSE                                                                                                                                                                                                                                                                                                                             |
| OC48.config.line.SFBER                     | 1.00E-04           | 1E-3, 1E-4, 1E-5                                                                                                                                                                                                                                                                                                                  |
| OC48.config.line.sonet.AdminSSMIn          | STU                | PRS, STU, ST2, ST3, SMC, ST4, DUS, RES when<br>//.//.//.//.NODE.timing.general.SSMMessageSet Generation 1; PRS, STU, ST2, TNC, ST3E, ST3, SMC, ST4, DUS, RES when<br>//.//.//.//.NODE.timing.general.SSMMessageSet Generation 2; PRS, STU, ST2, ST3, SMC, ST4, DUS, RES when<br>//.//.//.//.NODE.timing.general.SSMMessageSet N/A |
| OC48.config.line.sonet.Send<FF>DoNotUse    | FALSE              | FALSE when SendDoNotUse TRUE; FALSE, TRUE when SendDoNotUse FALSE                                                                                                                                                                                                                                                                 |
| OC48.config.line.sonet.SendDoNotUse        | FALSE              | FALSE, TRUE                                                                                                                                                                                                                                                                                                                       |
| OC48.config.line.sonet.SyncMsgIn           | TRUE               | FALSE, TRUE                                                                                                                                                                                                                                                                                                                       |
| OC48.config.line.State                     | IS,AINS            | IS, OOS,DSBLD, OOS,MT, IS,AINS                                                                                                                                                                                                                                                                                                    |
| OC48.config.sts.IPPMEnabled                | FALSE              | TRUE, FALSE                                                                                                                                                                                                                                                                                                                       |
| OC48.pmthresholds.line.farend.15min.CV     | 21260 (B2 count)   | 0 - 2212200                                                                                                                                                                                                                                                                                                                       |
| OC48.pmthresholds.line.farend.15min.ES     | 87 (seconds)       | 0 - 900                                                                                                                                                                                                                                                                                                                           |
| OC48.pmthresholds.line.farend.15min.FC     | 10 (count)         | 0 - 72                                                                                                                                                                                                                                                                                                                            |

**Table C-16** OC-48 Card Default Settings (continued)

| Default Name                                 | Default Value     | Default Domain |
|----------------------------------------------|-------------------|----------------|
| OC48.pmthresholds.line.farend.15min.SES      | 1 (seconds)       | 0 - 900        |
| OC48.pmthresholds.line.farend.15min.UAS      | 3 (seconds)       | 0 - 900        |
| OC48.pmthresholds.line.farend.1day.CV        | 212600 (B2 count) | 0 - 212371200  |
| OC48.pmthresholds.line.farend.1day.ES        | 864 (seconds)     | 0 - 86400      |
| OC48.pmthresholds.line.farend.1day.FC        | 40 (count)        | 0 - 6912       |
| OC48.pmthresholds.line.farend.1day.SES       | 4 (seconds)       | 0 - 86400      |
| OC48.pmthresholds.line.farend.1day.UAS       | 10 (seconds)      | 0 - 86400      |
| OC48.pmthresholds.line.nearend.15min.CV      | 21260 (B2 count)  | 0 - 2212200    |
| OC48.pmthresholds.line.nearend.15min.ES      | 87 (seconds)      | 0 - 900        |
| OC48.pmthresholds.line.nearend.15min.FC      | 10 (count)        | 0 - 72         |
| OC48.pmthresholds.line.nearend.15min.PSC     | 1 (count)         | 0 - 600        |
| OC48.pmthresholds.line.nearend.15min.PSC-R   | 1 (count)         | 0 - 600        |
| OC48.pmthresholds.line.nearend.15min.PSC-S   | 1 (count)         | 0 - 600        |
| OC48.pmthresholds.line.nearend.15min.PSC-W   | 1 (count)         | 0 - 600        |
| OC48.pmthresholds.line.nearend.15min.PSD     | 300 (seconds)     | 0 - 900        |
| OC48.pmthresholds.line.nearend.15min.PSD-R   | 300 (seconds)     | 0 - 900        |
| OC48.pmthresholds.line.nearend.15min.PSD-S   | 300 (seconds)     | 0 - 900        |
| OC48.pmthresholds.line.nearend.15min.PSD-W   | 300 (seconds)     | 0 - 900        |
| OC48.pmthresholds.line.nearend.15min.SES     | 1 (seconds)       | 0 - 900        |
| OC48.pmthresholds.line.nearend.15min.UAS     | 3 (seconds)       | 0 - 900        |
| OC48.pmthresholds.line.nearend.1day.CV       | 212600 (B2 count) | 0 - 212371200  |
| OC48.pmthresholds.line.nearend.1day.ES       | 864 (seconds)     | 0 - 86400      |
| OC48.pmthresholds.line.nearend.1day.FC       | 40 (count)        | 0 - 6912       |
| OC48.pmthresholds.line.nearend.1day.PSC      | 5 (count)         | 0 - 57600      |
| OC48.pmthresholds.line.nearend.1day.PSC-R    | 5 (count)         | 0 - 57600      |
| OC48.pmthresholds.line.nearend.1day.PSC-S    | 5 (count)         | 0 - 57600      |
| OC48.pmthresholds.line.nearend.1day.PSC-W    | 5 (count)         | 0 - 57600      |
| OC48.pmthresholds.line.nearend.1day.PSD      | 600 (seconds)     | 0 - 86400      |
| OC48.pmthresholds.line.nearend.1day.PSD-R    | 600 (seconds)     | 0 - 86400      |
| OC48.pmthresholds.line.nearend.1day.PSD-S    | 600 (seconds)     | 0 - 86400      |
| OC48.pmthresholds.line.nearend.1day.PSD-W    | 600 (seconds)     | 0 - 86400      |
| OC48.pmthresholds.line.nearend.1day.SES      | 4 (seconds)       | 0 - 86400      |
| OC48.pmthresholds.line.nearend.1day.UAS      | 10 (seconds)      | 0 - 86400      |
| OC48.pmthresholds.section.nearend.15min.CV   | 10000 (B1 count)  | 0 - 2151900    |
| OC48.pmthresholds.section.nearend.15min.ES   | 500 (seconds)     | 0 - 900        |
| OC48.pmthresholds.section.nearend.15min.SEFS | 500 (seconds)     | 0 - 900        |

Table C-16 OC-48 Card Default Settings (continued)

| Default Name                                         | Default Value     | Default Domain |
|------------------------------------------------------|-------------------|----------------|
| OC48.pmthresholds.section.nearend.15min.SES          | 500 (seconds)     | 0 - 900        |
| OC48.pmthresholds.section.nearend.1day.CV            | 100000 (B1 count) | 0 - 206582400  |
| OC48.pmthresholds.section.nearend.1day.ES            | 5000 (seconds)    | 0 - 86400      |
| OC48.pmthresholds.section.nearend.1day.SEFS          | 5000 (seconds)    | 0 - 86400      |
| OC48.pmthresholds.section.nearend.1day.SES           | 5000 (seconds)    | 0 - 86400      |
| OC48.pmthresholds.sts1.nearend.15min.CV              | 15 (B3 count)     | 0 - 2160000    |
| OC48.pmthresholds.sts1.nearend.15min.ES              | 12 (seconds)      | 0 - 900        |
| OC48.pmthresholds.sts1.nearend.15min.FC              | 10 (count)        | 0 - 72         |
| OC48.pmthresholds.sts1.nearend.15min.NPJC-PDET       | 60 (count)        | 0 - 7200000    |
| OC48.pmthresholds.sts1.nearend.15min.NPJC-PGEN       | 60 (count)        | 0 - 7200000    |
| OC48.pmthresholds.sts1.nearend.15min.PJCDIFF         | 60 (count)        | 0 - 14400000   |
| OC48.pmthresholds.sts1.nearend.15min.PJCS-PDET       | 100 (seconds)     | 0 - 900        |
| OC48.pmthresholds.sts1.nearend.15min.PJCS-PGEN       | 100 (seconds)     | 0 - 900        |
| OC48.pmthresholds.sts1.nearend.15min.PPJC-PDET       | 60 (count)        | 0 - 7200000    |
| OC48.pmthresholds.sts1.nearend.15min.PPJC-PGEN       | 60 (count)        | 0 - 7200000    |
| OC48.pmthresholds.sts1.nearend.15min.SES             | 3 (seconds)       | 0 - 900        |
| OC48.pmthresholds.sts1.nearend.15min.UAS             | 10 (seconds)      | 0 - 900        |
| OC48.pmthresholds.sts1.nearend.1day.CV               | 125 (B3 count)    | 0 - 207360000  |
| OC48.pmthresholds.sts1.nearend.1day.ES               | 100 (seconds)     | 0 - 86400      |
| OC48.pmthresholds.sts1.nearend.1day.FC               | 10 (count)        | 0 - 6912       |
| OC48.pmthresholds.sts1.nearend.1day.NPJC-PDET        | 5760 (count)      | 0 - 691200000  |
| OC48.pmthresholds.sts1.nearend.1day.NPJC-PGEN        | 5760 (count)      | 0 - 691200000  |
| OC48.pmthresholds.sts1.nearend.1day.PJCDIFF          | 5760 (count)      | 0 - 1382400000 |
| OC48.pmthresholds.sts1.nearend.1day.PJCS-PDET        | 9600 (seconds)    | 0 - 86400      |
| OC48.pmthresholds.sts1.nearend.1day.PJCS-PGEN        | 9600 (seconds)    | 0 - 86400      |
| OC48.pmthresholds.sts1.nearend.1day.PPJC-PDET        | 5760 (count)      | 0 - 691200000  |
| OC48.pmthresholds.sts1.nearend.1day.PPJC-PGEN        | 5760 (count)      | 0 - 691200000  |
| OC48.pmthresholds.sts1.nearend.1day.SES              | 7 (seconds)       | 0 - 86400      |
| OC48.pmthresholds.sts1.nearend.1day.UAS              | 10 (seconds)      | 0 - 86400      |
| OC48.pmthresholds.sts12c-48c.nearend.15min.CV        | 75 (B3 count)     | 0 - 2160000    |
| OC48.pmthresholds.sts12c-48c.nearend.15min.ES        | 60 (seconds)      | 0 - 900        |
| OC48.pmthresholds.sts12c-48c.nearend.15min.FC        | 10 (count)        | 0 - 72         |
| OC48.pmthresholds.sts12c-48c.nearend.15min.NPJC-PDET | 60 (count)        | 0 - 7200000    |
| OC48.pmthresholds.sts12c-48c.nearend.15min.NPJC-PGEN | 60 (count)        | 0 - 7200000    |
| OC48.pmthresholds.sts12c-48c.nearend.15min.PJCDIFF   | 60 (count)        | 0 - 14400000   |
| OC48.pmthresholds.sts12c-48c.nearend.15min.PJCS-PDET | 100 (seconds)     | 0 - 900        |

**Table C-16** OC-48 Card Default Settings (continued)

| Default Name                                         | Default Value  | Default Domain |
|------------------------------------------------------|----------------|----------------|
| OC48.pmthresholds.sts12c-48c.nearend.15min.PJCS-PGEN | 100 (seconds)  | 0 - 900        |
| OC48.pmthresholds.sts12c-48c.nearend.15min.PPJC-PDET | 60 (count)     | 0 - 7200000    |
| OC48.pmthresholds.sts12c-48c.nearend.15min.PPJC-PGEN | 60 (count)     | 0 - 7200000    |
| OC48.pmthresholds.sts12c-48c.nearend.15min.SES       | 3 (seconds)    | 0 - 900        |
| OC48.pmthresholds.sts12c-48c.nearend.15min.UAS       | 10 (seconds)   | 0 - 900        |
| OC48.pmthresholds.sts12c-48c.nearend.1day.CV         | 750 (B3 count) | 0 - 207360000  |
| OC48.pmthresholds.sts12c-48c.nearend.1day.ES         | 600 (seconds)  | 0 - 86400      |
| OC48.pmthresholds.sts12c-48c.nearend.1day.FC         | 10 (count)     | 0 - 6912       |
| OC48.pmthresholds.sts12c-48c.nearend.1day.NPJC-PDET  | 5760 (count)   | 0 - 691200000  |
| OC48.pmthresholds.sts12c-48c.nearend.1day.NPJC-PGEN  | 5760 (count)   | 0 - 691200000  |
| OC48.pmthresholds.sts12c-48c.nearend.1day.PJCDIFF    | 5760 (count)   | 0 - 1382400000 |
| OC48.pmthresholds.sts12c-48c.nearend.1day.PJCS-PDET  | 9600 (seconds) | 0 - 86400      |
| OC48.pmthresholds.sts12c-48c.nearend.1day.PJCS-PGEN  | 9600 (seconds) | 0 - 86400      |
| OC48.pmthresholds.sts12c-48c.nearend.1day.PPJC-PDET  | 5760 (count)   | 0 - 691200000  |
| OC48.pmthresholds.sts12c-48c.nearend.1day.PPJC-PGEN  | 5760 (count)   | 0 - 691200000  |
| OC48.pmthresholds.sts12c-48c.nearend.1day.SES        | 7 (seconds)    | 0 - 86400      |
| OC48.pmthresholds.sts12c-48c.nearend.1day.UAS        | 10 (seconds)   | 0 - 86400      |
| OC48.pmthresholds.sts3c-9c.nearend.15min.CV          | 25 (B3 count)  | 0 - 2160000    |
| OC48.pmthresholds.sts3c-9c.nearend.15min.ES          | 20 (seconds)   | 0 - 900        |
| OC48.pmthresholds.sts3c-9c.nearend.15min.FC          | 10 (count)     | 0 - 72         |
| OC48.pmthresholds.sts3c-9c.nearend.15min.NPJC-PDET   | 60 (count)     | 0 - 7200000    |
| OC48.pmthresholds.sts3c-9c.nearend.15min.NPJC-PGEN   | 60 (count)     | 0 - 7200000    |
| OC48.pmthresholds.sts3c-9c.nearend.15min.PJCDIFF     | 60 (count)     | 0 - 14400000   |
| OC48.pmthresholds.sts3c-9c.nearend.15min.PJCS-PDET   | 100 (seconds)  | 0 - 900        |
| OC48.pmthresholds.sts3c-9c.nearend.15min.PJCS-PGEN   | 100 (seconds)  | 0 - 900        |
| OC48.pmthresholds.sts3c-9c.nearend.15min.PPJC-PDET   | 60 (count)     | 0 - 7200000    |
| OC48.pmthresholds.sts3c-9c.nearend.15min.PPJC-PGEN   | 60 (count)     | 0 - 7200000    |
| OC48.pmthresholds.sts3c-9c.nearend.15min.SES         | 3 (seconds)    | 0 - 900        |
| OC48.pmthresholds.sts3c-9c.nearend.15min.UAS         | 10 (seconds)   | 0 - 900        |
| OC48.pmthresholds.sts3c-9c.nearend.1day.CV           | 250 (B3 count) | 0 - 207360000  |
| OC48.pmthresholds.sts3c-9c.nearend.1day.ES           | 200 (seconds)  | 0 - 86400      |
| OC48.pmthresholds.sts3c-9c.nearend.1day.FC           | 10 (count)     | 0 - 6912       |
| OC48.pmthresholds.sts3c-9c.nearend.1day.NPJC-PDET    | 5760 (count)   | 0 - 691200000  |
| OC48.pmthresholds.sts3c-9c.nearend.1day.NPJC-PGEN    | 5760 (count)   | 0 - 691200000  |
| OC48.pmthresholds.sts3c-9c.nearend.1day.PJCDIFF      | 5760 (count)   | 0 - 1382400000 |
| OC48.pmthresholds.sts3c-9c.nearend.1day.PJCS-PDET    | 9600 (seconds) | 0 - 86400      |

**Table C-16 OC-48 Card Default Settings (continued)**

| Default Name                                      | Default Value  | Default Domain |
|---------------------------------------------------|----------------|----------------|
| OC48.pmthresholds.sts3c-9c.nearend.1day.PJCS-PGEN | 9600 (seconds) | 0 - 86400      |
| OC48.pmthresholds.sts3c-9c.nearend.1day.PPJC-PDET | 5760 (count)   | 0 - 691200000  |
| OC48.pmthresholds.sts3c-9c.nearend.1day.PPJC-PGEN | 5760 (count)   | 0 - 691200000  |
| OC48.pmthresholds.sts3c-9c.nearend.1day.SES       | 7 (seconds)    | 0 - 86400      |
| OC48.pmthresholds.sts3c-9c.nearend.1day.UAS       | 10 (seconds)   | 0 - 86400      |

### C.2.3.17 OC-192 Card Default Settings

Table C-17 lists the OC-192 (OC192 SR/STM64 IO 1310, OC192 LR/STM64 LH ITU 15xx.xx, OC192 IR/STM64 SH 1550, and OC192 LR/STM64 LH 1550) card default settings.

**Table C-17 OC-192 Card Default Settings**

| Default Name                                | Default Value         | Default Domain                                                                                                                             |
|---------------------------------------------|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| OC192.config.line.AINSSoakTime              | 08:00<br>(hours:mins) | 00:00, 00:15, 00:30 .. 48:00                                                                                                               |
| OC192.config.line.AlsMode                   | Disabled              | Disabled, Auto Restart, Manual Restart, Manual Restart for Test                                                                            |
| OC192.config.line.AlsRecoveryPulseDuration  | 2.0 (seconds)         | 2.0, 2.1, 2.2 .. 100.0 when AlsMode Disabled, Auto Restart, Manual Restart; 80.0, 80.1, 80.2 .. 100.0 when AlsMode Manual Restart for Test |
| OC192.config.line.AlsRecoveryPulseInterval  | 100 (seconds)         | 60 - 300                                                                                                                                   |
| OC192.config.line.PJStsMon#                 | 0 (STS #)             | 0 - 192                                                                                                                                    |
| OC192.config.line.SDBER                     | 1.00E-07              | 1E-5, 1E-6, 1E-7, 1E-8, 1E-9                                                                                                               |
| OC192.config.line.sdh.AdminSSMIn            | STU                   | G811, STU, G812T, G812L, SETS, DUS                                                                                                         |
| OC192.config.line.sdh.Send<FF>DoNotUse      | FALSE                 | FALSE when SendDoNotUse TRUE; FALSE, TRUE when SendDoNotUse FALSE                                                                          |
| OC192.config.line.sdh.SendDoNotUse          | FALSE                 | FALSE, TRUE                                                                                                                                |
| OC192.config.line.sdh.SyncMsgIn             | TRUE                  | FALSE, TRUE                                                                                                                                |
| OC192.config.line.SendAISOnFacilityLoopback | TRUE                  | TRUE, FALSE                                                                                                                                |
| OC192.config.line.SendAISOnTerminalLoopback | FALSE                 | FALSE                                                                                                                                      |
| OC192.config.line.SFBER                     | 1.00E-04              | 1E-3, 1E-4, 1E-5                                                                                                                           |

**Table C-17**      **OC-192 Card Default Settings (continued)**

Table C-17 OC-192 Card Default Settings (continued)

| Default Name                                   | Default Value     | Default Domain                              |
|------------------------------------------------|-------------------|---------------------------------------------|
| OC192.physicalthresholds.warning.1day.OPR-LOW  | 50 (%)            | -1, 0, 1 .. OPR-HIGH                        |
| OC192.physicalthresholds.warning.1day.OPT-HIGH | 120 (%)           | OPT-LOW, OPT-LOW + 1,<br>OPT-LOW + 2 .. 255 |
| OC192.physicalthresholds.warning.1day.OPT-LOW  | 80 (%)            | 0, 1, 2 .. OPT-HIGH                         |
| OC192.pmthresholds.line.farend.15min.CV        | 85040 (B2 count)  | 0 - 8850600                                 |
| OC192.pmthresholds.line.farend.15min.ES        | 87 (seconds)      | 0 - 900                                     |
| OC192.pmthresholds.line.farend.15min.FC        | 10 (count)        | 0 - 72                                      |
| OC192.pmthresholds.line.farend.15min.SES       | 1 (seconds)       | 0 - 900                                     |
| OC192.pmthresholds.line.farend.15min.UAS       | 3 (seconds)       | 0 - 900                                     |
| OC192.pmthresholds.line.farend.1day.CV         | 850400 (B2 count) | 0 - 849657600                               |
| OC192.pmthresholds.line.farend.1day.ES         | 864 (seconds)     | 0 - 86400                                   |
| OC192.pmthresholds.line.farend.1day.FC         | 40 (count)        | 0 - 6912                                    |
| OC192.pmthresholds.line.farend.1day.SES        | 4 (seconds)       | 0 - 86400                                   |
| OC192.pmthresholds.line.farend.1day.UAS        | 10 (seconds)      | 0 - 86400                                   |
| OC192.pmthresholds.line.nearend.15min.CV       | 85040 (B2 count)  | 0 - 8850600                                 |
| OC192.pmthresholds.line.nearend.15min.ES       | 87 (seconds)      | 0 - 900                                     |
| OC192.pmthresholds.line.nearend.15min.FC       | 10 (count)        | 0 - 72                                      |
| OC192.pmthresholds.line.nearend.15min.PSC      | 1 (count)         | 0 - 600                                     |
| OC192.pmthresholds.line.nearend.15min.PSC-R    | 1 (count)         | 0 - 600                                     |
| OC192.pmthresholds.line.nearend.15min.PSC-S    | 1 (count)         | 0 - 600                                     |
| OC192.pmthresholds.line.nearend.15min.PSC-W    | 1 (count)         | 0 - 600                                     |
| OC192.pmthresholds.line.nearend.15min.PSD      | 300 (seconds)     | 0 - 900                                     |
| OC192.pmthresholds.line.nearend.15min.PSD-R    | 300 (seconds)     | 0 - 900                                     |
| OC192.pmthresholds.line.nearend.15min.PSD-S    | 300 (seconds)     | 0 - 900                                     |
| OC192.pmthresholds.line.nearend.15min.PSD-W    | 300 (seconds)     | 0 - 900                                     |
| OC192.pmthresholds.line.nearend.15min.SES      | 1 (seconds)       | 0 - 900                                     |
| OC192.pmthresholds.line.nearend.15min.UAS      | 3 (seconds)       | 0 - 900                                     |
| OC192.pmthresholds.line.nearend.1day.CV        | 850400 (B2 count) | 0 - 849657600                               |
| OC192.pmthresholds.line.nearend.1day.ES        | 864 (seconds)     | 0 - 86400                                   |
| OC192.pmthresholds.line.nearend.1day.FC        | 40 (count)        | 0 - 6912                                    |
| OC192.pmthresholds.line.nearend.1day.PSC       | 5 (count)         | 0 - 57600                                   |
| OC192.pmthresholds.line.nearend.1day.PSC-R     | 5 (count)         | 0 - 57600                                   |
| OC192.pmthresholds.line.nearend.1day.PSC-S     | 5 (count)         | 0 - 57600                                   |
| OC192.pmthresholds.line.nearend.1day.PSC-W     | 5 (count)         | 0 - 57600                                   |
| OC192.pmthresholds.line.nearend.1day.PSD       | 600 (seconds)     | 0 - 86400                                   |

**Table C-17** OC-192 Card Default Settings (continued)

| Default Name                                    | Default Value     | Default Domain |
|-------------------------------------------------|-------------------|----------------|
| OC192.pmthresholds.line.nearend.1day.PSD-R      | 600 (seconds)     | 0 - 86400      |
| OC192.pmthresholds.line.nearend.1day.PSD-S      | 600 (seconds)     | 0 - 86400      |
| OC192.pmthresholds.line.nearend.1day.PSD-W      | 600 (seconds)     | 0 - 86400      |
| OC192.pmthresholds.line.nearend.1day.SES        | 4 (seconds)       | 0 - 86400      |
| OC192.pmthresholds.line.nearend.1day.UAS        | 10 (seconds)      | 0 - 86400      |
| OC192.pmthresholds.section.nearend.15min.CV     | 10000 (B1 count)  | 0 - 7967700    |
| OC192.pmthresholds.section.nearend.15min.ES     | 500 (seconds)     | 0 - 900        |
| OC192.pmthresholds.section.nearend.15min.SEFS   | 500 (seconds)     | 0 - 900        |
| OC192.pmthresholds.section.nearend.15min.SES    | 500 (seconds)     | 0 - 900        |
| OC192.pmthresholds.section.nearend.1day.CV      | 100000 (B1 count) | 0 - 764899200  |
| OC192.pmthresholds.section.nearend.1day.ES      | 5000 (seconds)    | 0 - 86400      |
| OC192.pmthresholds.section.nearend.1day.SEFS    | 5000 (seconds)    | 0 - 86400      |
| OC192.pmthresholds.section.nearend.1day.SES     | 5000 (seconds)    | 0 - 86400      |
| OC192.pmthresholds.sts1.nearend.15min.CV        | 15 (B3 count)     | 0 - 2160000    |
| OC192.pmthresholds.sts1.nearend.15min.ES        | 12 (seconds)      | 0 - 900        |
| OC192.pmthresholds.sts1.nearend.15min.FC        | 10 (count)        | 0 - 72         |
| OC192.pmthresholds.sts1.nearend.15min.NPJC-PDET | 60 (count)        | 0 - 7200000    |
| OC192.pmthresholds.sts1.nearend.15min.NPJC-PGEN | 60 (count)        | 0 - 7200000    |
| OC192.pmthresholds.sts1.nearend.15min.PJCDIFF   | 60 (count)        | 0 - 14400000   |
| OC192.pmthresholds.sts1.nearend.15min.PJCS-PDET | 100 (seconds)     | 0 - 900        |
| OC192.pmthresholds.sts1.nearend.15min.PJCS-PGEN | 100 (seconds)     | 0 - 900        |
| OC192.pmthresholds.sts1.nearend.15min.PPJC-PDET | 60 (count)        | 0 - 7200000    |
| OC192.pmthresholds.sts1.nearend.15min.PPJC-PGEN | 60 (count)        | 0 - 7200000    |
| OC192.pmthresholds.sts1.nearend.15min.SES       | 3 (seconds)       | 0 - 900        |
| OC192.pmthresholds.sts1.nearend.15min.UAS       | 10 (seconds)      | 0 - 900        |
| OC192.pmthresholds.sts1.nearend.1day.CV         | 125 (B3 count)    | 0 - 207360000  |
| OC192.pmthresholds.sts1.nearend.1day.ES         | 100 (seconds)     | 0 - 86400      |
| OC192.pmthresholds.sts1.nearend.1day.FC         | 10 (count)        | 0 - 6912       |
| OC192.pmthresholds.sts1.nearend.1day.NPJC-PDET  | 5760 (count)      | 0 - 691200000  |
| OC192.pmthresholds.sts1.nearend.1day.NPJC-PGEN  | 5760 (count)      | 0 - 691200000  |
| OC192.pmthresholds.sts1.nearend.1day.PJCDIFF    | 5760 (count)      | 0 - 1382400000 |
| OC192.pmthresholds.sts1.nearend.1day.PJCS-PDET  | 9600 (seconds)    | 0 - 86400      |
| OC192.pmthresholds.sts1.nearend.1day.PJCS-PGEN  | 9600 (seconds)    | 0 - 86400      |
| OC192.pmthresholds.sts1.nearend.1day.PPJC-PDET  | 5760 (count)      | 0 - 691200000  |
| OC192.pmthresholds.sts1.nearend.1day.PPJC-PGEN  | 5760 (count)      | 0 - 691200000  |

**Table C-17** OC-192 Card Default Settings (continued)

| Default Name                                           | Default Value  | Default Domain |
|--------------------------------------------------------|----------------|----------------|
| OC192.pmthresholds.sts1.nearend.1day.SES               | 7 (seconds)    | 0 - 86400      |
| OC192.pmthresholds.sts1.nearend.1day.UAS               | 10 (seconds)   | 0 - 86400      |
| OC192.pmthresholds.sts12c-192c.nearend.15min.CV        | 75 (B3 count)  | 0 - 2160000    |
| OC192.pmthresholds.sts12c-192c.nearend.15min.ES        | 60 (seconds)   | 0 - 900        |
| OC192.pmthresholds.sts12c-192c.nearend.15min.FC        | 10 (count)     | 0 - 72         |
| OC192.pmthresholds.sts12c-192c.nearend.15min.NPJC-PDET | 60 (count)     | 0 - 7200000    |
| OC192.pmthresholds.sts12c-192c.nearend.15min.NPJC-PGEN | 60 (count)     | 0 - 7200000    |
| OC192.pmthresholds.sts12c-192c.nearend.15min.PJCDIFF   | 60 (count)     | 0 - 14400000   |
| OC192.pmthresholds.sts12c-192c.nearend.15min.PJCS-PDET | 100 (seconds)  | 0 - 900        |
| OC192.pmthresholds.sts12c-192c.nearend.15min.PJCS-PGEN | 100 (seconds)  | 0 - 900        |
| OC192.pmthresholds.sts12c-192c.nearend.15min.PPJC-PDET | 60 (count)     | 0 - 7200000    |
| OC192.pmthresholds.sts12c-192c.nearend.15min.PPJC-PGEN | 60 (count)     | 0 - 7200000    |
| OC192.pmthresholds.sts12c-192c.nearend.15min.SES       | 3 (seconds)    | 0 - 900        |
| OC192.pmthresholds.sts12c-192c.nearend.15min.UAS       | 10 (seconds)   | 0 - 900        |
| OC192.pmthresholds.sts12c-192c.nearend.1day.CV         | 750 (B3 count) | 0 - 207360000  |
| OC192.pmthresholds.sts12c-192c.nearend.1day.ES         | 600 (seconds)  | 0 - 86400      |
| OC192.pmthresholds.sts12c-192c.nearend.1day.FC         | 10 (count)     | 0 - 6912       |
| OC192.pmthresholds.sts12c-192c.nearend.1day.NPJC-PDET  | 5760 (count)   | 0 - 691200000  |
| OC192.pmthresholds.sts12c-192c.nearend.1day.NPJC-PGEN  | 5760 (count)   | 0 - 691200000  |
| OC192.pmthresholds.sts12c-192c.nearend.1day.PJCDIFF    | 5760 (count)   | 0 - 1382400000 |
| OC192.pmthresholds.sts12c-192c.nearend.1day.PJCS-PDET  | 9600 (seconds) | 0 - 691200000  |
| OC192.pmthresholds.sts12c-192c.nearend.1day.PJCS-PGEN  | 9600 (seconds) | 0 - 86400      |
| OC192.pmthresholds.sts12c-192c.nearend.1day.PPJC-PDET  | 5760 (count)   | 0 - 691200000  |
| OC192.pmthresholds.sts12c-192c.nearend.1day.PPJC-PGEN  | 5760 (count)   | 0 - 691200000  |
| OC192.pmthresholds.sts12c-192c.nearend.1day.SES        | 7 (seconds)    | 0 - 86400      |
| OC192.pmthresholds.sts12c-192c.nearend.1day.UAS        | 10 (seconds)   | 0 - 86400      |
| OC192.pmthresholds.sts3c-9c.nearend.15min.CV           | 25 (B3 count)  | 0 - 2160000    |
| OC192.pmthresholds.sts3c-9c.nearend.15min.ES           | 20 (seconds)   | 0 - 900        |
| OC192.pmthresholds.sts3c-9c.nearend.15min.FC           | 10 (count)     | 0 - 72         |
| OC192.pmthresholds.sts3c-9c.nearend.15min.NPJC-PDET    | 60 (count)     | 0 - 7200000    |
| OC192.pmthresholds.sts3c-9c.nearend.15min.NPJC-PGEN    | 60 (count)     | 0 - 7200000    |
| OC192.pmthresholds.sts3c-9c.nearend.15min.PJCDIFF      | 60 (count)     | 0 - 14400000   |
| OC192.pmthresholds.sts3c-9c.nearend.15min.PJCS-PDET    | 100 (seconds)  | 0 - 900        |
| OC192.pmthresholds.sts3c-9c.nearend.15min.PJCS-PGEN    | 100 (seconds)  | 0 - 900        |
| OC192.pmthresholds.sts3c-9c.nearend.15min.PPJC-PDET    | 60 (count)     | 0 - 7200000    |
| OC192.pmthresholds.sts3c-9c.nearend.15min.PPJC-PGEN    | 60 (count)     | 0 - 7200000    |

**Table C-17** OC-192 Card Default Settings (continued)

| Default Name                                       | Default Value  | Default Domain |
|----------------------------------------------------|----------------|----------------|
| OC192.pmthresholds.sts3c-9c.nearend.15min.SES      | 3 (seconds)    | 0 - 900        |
| OC192.pmthresholds.sts3c-9c.nearend.15min.UAS      | 10 (seconds)   | 0 - 900        |
| OC192.pmthresholds.sts3c-9c.nearend.1day.CV        | 250 (B3 count) | 0 - 207360000  |
| OC192.pmthresholds.sts3c-9c.nearend.1day.ES        | 200 (seconds)  | 0 - 86400      |
| OC192.pmthresholds.sts3c-9c.nearend.1day.FC        | 10 (count)     | 0 - 6912       |
| OC192.pmthresholds.sts3c-9c.nearend.1day.NPJC-PDET | 5760 (count)   | 0 - 691200000  |
| OC192.pmthresholds.sts3c-9c.nearend.1day.NPJC-PGEN | 5760 (count)   | 0 - 691200000  |
| OC192.pmthresholds.sts3c-9c.nearend.1day.PJCDIFF   | 5760 (count)   | 0 - 1382400000 |
| OC192.pmthresholds.sts3c-9c.nearend.1day.PJCS-PDET | 9600 (seconds) | 0 - 86400      |
| OC192.pmthresholds.sts3c-9c.nearend.1day.PJCS-PGEN | 9600 (seconds) | 0 - 86400      |
| OC192.pmthresholds.sts3c-9c.nearend.1day.PPJC-PDET | 5760 (count)   | 0 - 691200000  |
| OC192.pmthresholds.sts3c-9c.nearend.1day.PPJC-PGEN | 5760 (count)   | 0 - 691200000  |
| OC192.pmthresholds.sts3c-9c.nearend.1day.SES       | 7 (seconds)    | 0 - 86400      |
| OC192.pmthresholds.sts3c-9c.nearend.1day.UAS       | 10 (seconds)   | 0 - 86400      |

### C.2.3.18 OC192-XFP Default Settings

Table C-18 lists the OC192-XFP default settings.

**Table C-18** OC192-XFP Default Settings

| Default Name                                   | Default Value         | Default Domain                                                                                                                             |
|------------------------------------------------|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| OC192-XFP.config.line.AINSSoakTime             | 08:00<br>(hours:mins) | 00:00, 00:15, 00:30 .. 48:00                                                                                                               |
| OC192-XFP.config.line.AlsMode                  | Disabled              | Disabled, Auto Restart, Manual Restart, Manual Restart for Test                                                                            |
| OC192-XFP.config.line.AlsRecoveryPulseDuration | 2.0 (seconds)         | 2.0, 2.1, 2.2 .. 100.0 when AlsMode Disabled, Auto Restart, Manual Restart; 80.0, 80.1, 80.2 .. 100.0 when AlsMode Manual Restart for Test |
| OC192-XFP.config.line.AlsRecoveryPulseInterval | 100 (seconds)         | 60 - 300                                                                                                                                   |
| OC192-XFP.config.line.PJStsMon#                | 0 (STS #)             | 0 - 192                                                                                                                                    |
| OC192-XFP.config.line.SDBER                    | 1.00E-07              | 1E-5, 1E-6, 1E-7, 1E-8, 1E-9                                                                                                               |
| OC192-XFP.config.line.sdh.AdminSSMIn           | STU                   | G811, STU, G812T, G812L, SETS, DUS                                                                                                         |
| OC192-XFP.config.line.sdh.Send<FF>DoNotUse     | FALSE                 | FALSE when SendDoNotUse TRUE; FALSE, TRUE when SendDoNotUse FALSE                                                                          |
| OC192-XFP.config.line.sdh.SendDoNotUse         | FALSE                 | FALSE, TRUE                                                                                                                                |

Table C-18 OC192-XFP Default Settings (continued)

| Default Name                                         | Default Value | Default Domain                                                                                                                                                                                                                                                                                                                                |
|------------------------------------------------------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| OC192-XFP.config.line.sdh.SyncMsgIn                  | TRUE          | FALSE, TRUE                                                                                                                                                                                                                                                                                                                                   |
| OC192-XFP.config.line.SendAISOnFacilityLoopback      | TRUE          | TRUE, FALSE                                                                                                                                                                                                                                                                                                                                   |
| OC192-XFP.config.line.SendAISOnTerminalLoopback      | TRUE          | TRUE, FALSE                                                                                                                                                                                                                                                                                                                                   |
| OC192-XFP.config.line.SFBER                          | 1.00E-04      | 1E-3, 1E-4, 1E-5                                                                                                                                                                                                                                                                                                                              |
| OC192-XFP.config.line.sonet.AdminSSMIn               | STU           | PRS, STU, ST2, ST3, SMC, ST4, DUS, RES when<br>///.///.///.NODE.timing.general.SS<br>MMessageSet Generation 1; PRS, STU, ST2, TNC, ST3E, ST3, SMC, ST4, DUS, RES when<br>///.///.///.NODE.timing.general.SS<br>MMessageSet Generation 2; PRS, STU, ST2, ST3, SMC, ST4, DUS, RES when<br>///.///.///.NODE.timing.general.SS<br>MMessageSet N/A |
| OC192-XFP.config.line.sonet.Send<FF>DoNotUse         | FALSE         | FALSE when SendDoNotUse TRUE; FALSE, TRUE when SendDoNotUse FALSE                                                                                                                                                                                                                                                                             |
| OC192-XFP.config.line.sonet.SendDoNotUse             | FALSE         | FALSE, TRUE                                                                                                                                                                                                                                                                                                                                   |
| OC192-XFP.config.line.sonet.SyncMsgIn                | TRUE          | FALSE, TRUE                                                                                                                                                                                                                                                                                                                                   |
| OC192-XFP.config.line.State                          | IS,AINS       | IS, OOS,DSBLD, OOS,MT, IS,AINS                                                                                                                                                                                                                                                                                                                |
| OC192-XFP.config.sts.IPPMEnabled                     | FALSE         | TRUE, FALSE                                                                                                                                                                                                                                                                                                                                   |
| OC192-XFP.physicalthresholds.alarm.LBC-HIGH          | 200 (%)       | LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255                                                                                                                                                                                                                                                                                                      |
| OC192-XFP.physicalthresholds.alarm.LBC-LOW           | 20 (%)        | 0, 1, 2 .. LBC-HIGH                                                                                                                                                                                                                                                                                                                           |
| OC192-XFP.physicalthresholds.alarm.OPER-HIGH         | 200 (%)       | OPER-LOW, OPER-LOW + 1, OPER-LOW + 2 .. 255                                                                                                                                                                                                                                                                                                   |
| OC192-XFP.physicalthresholds.alarm.OPER-LOW          | 50 (%)        | -1, 0, 1 .. OPER-HIGH                                                                                                                                                                                                                                                                                                                         |
| OC192-XFP.physicalthresholds.alarm.OPT-HIGH          | 120 (%)       | OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255                                                                                                                                                                                                                                                                                                      |
| OC192-XFP.physicalthresholds.alarm.OPT-LOW           | 80 (%)        | 0, 1, 2 .. OPT-HIGH                                                                                                                                                                                                                                                                                                                           |
| OC192-XFP.physicalthresholds.warning.15min.LBC-HIGH  | 200 (%)       | LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255                                                                                                                                                                                                                                                                                                      |
| OC192-XFP.physicalthresholds.warning.15min.LBC-LOW   | 20 (%)        | 0, 1, 2 .. LBC-HIGH                                                                                                                                                                                                                                                                                                                           |
| OC192-XFP.physicalthresholds.warning.15min.OPER-HIGH | 200 (%)       | OPER-LOW, OPER-LOW + 1, OPER-LOW + 2 .. 255                                                                                                                                                                                                                                                                                                   |
| OC192-XFP.physicalthresholds.warning.15min.OPER-LOW  | 50 (%)        | -1, 0, 1 .. OPER-HIGH                                                                                                                                                                                                                                                                                                                         |
| OC192-XFP.physicalthresholds.warning.15min.OPT-HIGH  | 120 (%)       | OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255                                                                                                                                                                                                                                                                                                      |
| OC192-XFP.physicalthresholds.warning.15min.OPT-LOW   | 80 (%)        | 0, 1, 2 .. OPT-HIGH                                                                                                                                                                                                                                                                                                                           |

**Table C-18** OC192-XFP Default Settings (continued)

| Default Name                                       | Default Value     | Default Domain                           |
|----------------------------------------------------|-------------------|------------------------------------------|
| OC192-XFP.physicalthresholds.warning.1day.LBC-HIGH | 200 (%)           | LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255 |
| OC192-XFP.physicalthresholds.warning.1day.LBC-LOW  | 20 (%)            | 0, 1, 2 .. LBC-HIGH                      |
| OC192-XFP.physicalthresholds.warning.1day.OPR-HIGH | 200 (%)           | OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255 |
| OC192-XFP.physicalthresholds.warning.1day.OPR-LOW  | 50 (%)            | -1, 0, 1 .. OPR-HIGH                     |
| OC192-XFP.physicalthresholds.warning.1day.OPT-HIGH | 120 (%)           | OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255 |
| OC192-XFP.physicalthresholds.warning.1day.OPT-LOW  | 80 (%)            | 0, 1, 2 .. OPT-HIGH                      |
| OC192-XFP.pmthresholds.line.farend.15min.CV        | 85040 (B2 count)  | 0 - 8850600                              |
| OC192-XFP.pmthresholds.line.farend.15min.ES        | 87 (seconds)      | 0 - 900                                  |
| OC192-XFP.pmthresholds.line.farend.15min.FC        | 10 (count)        | 0 - 72                                   |
| OC192-XFP.pmthresholds.line.farend.15min.SES       | 1 (seconds)       | 0 - 900                                  |
| OC192-XFP.pmthresholds.line.farend.15min.UAS       | 3 (seconds)       | 0 - 900                                  |
| OC192-XFP.pmthresholds.line.farend.1day.CV         | 850400 (B2 count) | 0 - 849657600                            |
| OC192-XFP.pmthresholds.line.farend.1day.ES         | 864 (seconds)     | 0 - 86400                                |
| OC192-XFP.pmthresholds.line.farend.1day.FC         | 40 (count)        | 0 - 6912                                 |
| OC192-XFP.pmthresholds.line.farend.1day.SES        | 4 (seconds)       | 0 - 86400                                |
| OC192-XFP.pmthresholds.line.farend.1day.UAS        | 10 (seconds)      | 0 - 86400                                |
| OC192-XFP.pmthresholds.line.nearend.15min.CV       | 85040 (B2 count)  | 0 - 8850600                              |
| OC192-XFP.pmthresholds.line.nearend.15min.ES       | 87 (seconds)      | 0 - 900                                  |
| OC192-XFP.pmthresholds.line.nearend.15min.FC       | 10 (count)        | 0 - 72                                   |
| OC192-XFP.pmthresholds.line.nearend.15min.PSC      | 1 (count)         | 0 - 600                                  |
| OC192-XFP.pmthresholds.line.nearend.15min.PSC-R    | 1 (count)         | 0 - 600                                  |
| OC192-XFP.pmthresholds.line.nearend.15min.PSC-S    | 1 (count)         | 0 - 600                                  |
| OC192-XFP.pmthresholds.line.nearend.15min.PSC-W    | 1 (count)         | 0 - 600                                  |
| OC192-XFP.pmthresholds.line.nearend.15min.PSD      | 300 (seconds)     | 0 - 900                                  |
| OC192-XFP.pmthresholds.line.nearend.15min.PSD-R    | 300 (seconds)     | 0 - 900                                  |
| OC192-XFP.pmthresholds.line.nearend.15min.PSD-S    | 300 (seconds)     | 0 - 900                                  |
| OC192-XFP.pmthresholds.line.nearend.15min.PSD-W    | 300 (seconds)     | 0 - 900                                  |
| OC192-XFP.pmthresholds.line.nearend.15min.SES      | 1 (seconds)       | 0 - 900                                  |
| OC192-XFP.pmthresholds.line.nearend.15min.UAS      | 3 (seconds)       | 0 - 900                                  |
| OC192-XFP.pmthresholds.line.nearend.1day.CV        | 850400 (B2 count) | 0 - 849657600                            |
| OC192-XFP.pmthresholds.line.nearend.1day.ES        | 864 (seconds)     | 0 - 86400                                |

**Table C-18** OC192-XFP Default Settings (continued)

| Default Name                                        | Default Value     | Default Domain |
|-----------------------------------------------------|-------------------|----------------|
| OC192-XFP.pmthresholds.line.nearend.1day.FC         | 40 (count)        | 0 - 6912       |
| OC192-XFP.pmthresholds.line.nearend.1day.PSC        | 5 (count)         | 0 - 57600      |
| OC192-XFP.pmthresholds.line.nearend.1day.PSC-R      | 5 (count)         | 0 - 57600      |
| OC192-XFP.pmthresholds.line.nearend.1day.PSC-S      | 5 (count)         | 0 - 57600      |
| OC192-XFP.pmthresholds.line.nearend.1day.PSC-W      | 5 (count)         | 0 - 57600      |
| OC192-XFP.pmthresholds.line.nearend.1day.PSD        | 600 (seconds)     | 0 - 86400      |
| OC192-XFP.pmthresholds.line.nearend.1day.PSD-R      | 600 (seconds)     | 0 - 86400      |
| OC192-XFP.pmthresholds.line.nearend.1day.PSD-S      | 600 (seconds)     | 0 - 86400      |
| OC192-XFP.pmthresholds.line.nearend.1day.PSD-W      | 600 (seconds)     | 0 - 86400      |
| OC192-XFP.pmthresholds.line.nearend.1day.SES        | 4 (seconds)       | 0 - 86400      |
| OC192-XFP.pmthresholds.line.nearend.1day.UAS        | 10 (seconds)      | 0 - 86400      |
| OC192-XFP.pmthresholds.section.nearend.15min.CV     | 10000 (B1 count)  | 0 - 7967700    |
| OC192-XFP.pmthresholds.section.nearend.15min.ES     | 500 (seconds)     | 0 - 900        |
| OC192-XFP.pmthresholds.section.nearend.15min.SEFS   | 500 (seconds)     | 0 - 900        |
| OC192-XFP.pmthresholds.section.nearend.15min.SES    | 500 (seconds)     | 0 - 900        |
| OC192-XFP.pmthresholds.section.nearend.1day.CV      | 100000 (B1 count) | 0 - 764899200  |
| OC192-XFP.pmthresholds.section.nearend.1day.ES      | 5000 (seconds)    | 0 - 86400      |
| OC192-XFP.pmthresholds.section.nearend.1day.SEFS    | 5000 (seconds)    | 0 - 86400      |
| OC192-XFP.pmthresholds.section.nearend.1day.SES     | 5000 (seconds)    | 0 - 86400      |
| OC192-XFP.pmthresholds.sts1.farend.15min.CV         | 15 (B3 count)     | 0 - 2160000    |
| OC192-XFP.pmthresholds.sts1.farend.15min.ES         | 12 (seconds)      | 0 - 900        |
| OC192-XFP.pmthresholds.sts1.farend.15min.FC         | 10 (count)        | 0 - 72         |
| OC192-XFP.pmthresholds.sts1.farend.15min.SES        | 3 (seconds)       | 0 - 900        |
| OC192-XFP.pmthresholds.sts1.farend.15min.UAS        | 10 (seconds)      | 0 - 900        |
| OC192-XFP.pmthresholds.sts1.farend.1day.CV          | 125 (B3 count)    | 0 - 207360000  |
| OC192-XFP.pmthresholds.sts1.farend.1day.ES          | 100 (seconds)     | 0 - 86400      |
| OC192-XFP.pmthresholds.sts1.farend.1day.FC          | 40 (count)        | 0 - 6912       |
| OC192-XFP.pmthresholds.sts1.farend.1day.SES         | 7 (seconds)       | 0 - 86400      |
| OC192-XFP.pmthresholds.sts1.farend.1day.UAS         | 10 (seconds)      | 0 - 86400      |
| OC192-XFP.pmthresholds.sts1.nearend.15min.CV        | 15 (B3 count)     | 0 - 2160000    |
| OC192-XFP.pmthresholds.sts1.nearend.15min.ES        | 12 (seconds)      | 0 - 900        |
| OC192-XFP.pmthresholds.sts1.nearend.15min.FC        | 10 (count)        | 0 - 72         |
| OC192-XFP.pmthresholds.sts1.nearend.15min.NPJC-PDET | 60 (count)        | 0 - 7200000    |
| OC192-XFP.pmthresholds.sts1.nearend.15min.NPJC-PGEN | 60 (count)        | 0 - 7200000    |
| OC192-XFP.pmthresholds.sts1.nearend.15min.PJCDIFF   | 60 (count)        | 0 - 14400000   |

**Table C-18** OC192-XFP Default Settings (continued)

| Default Name                                               | Default Value  | Default Domain |
|------------------------------------------------------------|----------------|----------------|
| OC192-XFP.pmthresholds.sts1.nearend.15min.PJCS-PDET        | 100 (seconds)  | 0 - 900        |
| OC192-XFP.pmthresholds.sts1.nearend.15min.PJCS-PGEN        | 100 (seconds)  | 0 - 900        |
| OC192-XFP.pmthresholds.sts1.nearend.15min.PPJC-PDET        | 60 (count)     | 0 - 7200000    |
| OC192-XFP.pmthresholds.sts1.nearend.15min.PPJC-PGEN        | 60 (count)     | 0 - 7200000    |
| OC192-XFP.pmthresholds.sts1.nearend.15min.SES              | 3 (seconds)    | 0 - 900        |
| OC192-XFP.pmthresholds.sts1.nearend.15min.UAS              | 10 (seconds)   | 0 - 900        |
| OC192-XFP.pmthresholds.sts1.nearend.1day.CV                | 125 (B3 count) | 0 - 207360000  |
| OC192-XFP.pmthresholds.sts1.nearend.1day.ES                | 100 (seconds)  | 0 - 86400      |
| OC192-XFP.pmthresholds.sts1.nearend.1day.FC                | 40 (count)     | 0 - 6912       |
| OC192-XFP.pmthresholds.sts1.nearend.1day.NPJC-PDET         | 5760 (count)   | 0 - 691200000  |
| OC192-XFP.pmthresholds.sts1.nearend.1day.NPJC-PGEN         | 5760 (count)   | 0 - 691200000  |
| OC192-XFP.pmthresholds.sts1.nearend.1day.PJCDIFF           | 5760 (count)   | 0 - 1382400000 |
| OC192-XFP.pmthresholds.sts1.nearend.1day.PJCS-PDET         | 9600 (seconds) | 0 - 86400      |
| OC192-XFP.pmthresholds.sts1.nearend.1day.PJCS-PGEN         | 9600 (seconds) | 0 - 86400      |
| OC192-XFP.pmthresholds.sts1.nearend.1day.PPJC-PDET         | 5760 (count)   | 0 - 691200000  |
| OC192-XFP.pmthresholds.sts1.nearend.1day.PPJC-PGEN         | 5760 (count)   | 0 - 691200000  |
| OC192-XFP.pmthresholds.sts1.nearend.1day.SES               | 7 (seconds)    | 0 - 86400      |
| OC192-XFP.pmthresholds.sts1.nearend.1day.UAS               | 10 (seconds)   | 0 - 86400      |
| OC192-XFP.pmthresholds.sts12c-192c.farend.15min.CV         | 75 (B3 count)  | 0 - 2160000    |
| OC192-XFP.pmthresholds.sts12c-192c.farend.15min.ES         | 60 (seconds)   | 0 - 900        |
| OC192-XFP.pmthresholds.sts12c-192c.farend.15min.FC         | 10 (count)     | 0 - 72         |
| OC192-XFP.pmthresholds.sts12c-192c.farend.15min.SES        | 3 (seconds)    | 0 - 900        |
| OC192-XFP.pmthresholds.sts12c-192c.farend.15min.UAS        | 10 (seconds)   | 0 - 900        |
| OC192-XFP.pmthresholds.sts12c-192c.farend.1day.CV          | 750 (B3 count) | 0 - 207360000  |
| OC192-XFP.pmthresholds.sts12c-192c.farend.1day.ES          | 600 (seconds)  | 0 - 86400      |
| OC192-XFP.pmthresholds.sts12c-192c.farend.1day.FC          | 40 (count)     | 0 - 6912       |
| OC192-XFP.pmthresholds.sts12c-192c.farend.1day.SES         | 7 (seconds)    | 0 - 86400      |
| OC192-XFP.pmthresholds.sts12c-192c.farend.1day.UAS         | 10 (seconds)   | 0 - 86400      |
| OC192-XFP.pmthresholds.sts12c-192c.nearend.15min.CV        | 75 (B3 count)  | 0 - 2160000    |
| OC192-XFP.pmthresholds.sts12c-192c.nearend.15min.ES        | 60 (seconds)   | 0 - 900        |
| OC192-XFP.pmthresholds.sts12c-192c.nearend.15min.FC        | 10 (count)     | 0 - 72         |
| OC192-XFP.pmthresholds.sts12c-192c.nearend.15min.NPJC-PDET | 60 (count)     | 0 - 7200000    |
| OC192-XFP.pmthresholds.sts12c-192c.nearend.15min.NPJC-PGEN | 60 (count)     | 0 - 7200000    |
| OC192-XFP.pmthresholds.sts12c-192c.nearend.15min.PJCDIFF   | 60 (count)     | 0 - 14400000   |
| OC192-XFP.pmthresholds.sts12c-192c.nearend.15min.PJCS-PDET | 100 (seconds)  | 0 - 900        |

**Table C-18** OC192-XFP Default Settings (continued)

| Default Name                                               | Default Value  | Default Domain |
|------------------------------------------------------------|----------------|----------------|
| OC192-XFP.pmthresholds.sts12c-192c.nearend.15min.PJCS-PGEN | 100 (seconds)  | 0 - 900        |
| OC192-XFP.pmthresholds.sts12c-192c.nearend.15min.PPJC-PDET | 60 (count)     | 0 - 7200000    |
| OC192-XFP.pmthresholds.sts12c-192c.nearend.15min.PPJC-PGEN | 60 (count)     | 0 - 7200000    |
| OC192-XFP.pmthresholds.sts12c-192c.nearend.15min.SES       | 3 (seconds)    | 0 - 900        |
| OC192-XFP.pmthresholds.sts12c-192c.nearend.15min.UAS       | 10 (seconds)   | 0 - 900        |
| OC192-XFP.pmthresholds.sts12c-192c.nearend.1day.CV         | 750 (B3 count) | 0 - 207360000  |
| OC192-XFP.pmthresholds.sts12c-192c.nearend.1day.ES         | 600 (seconds)  | 0 - 86400      |
| OC192-XFP.pmthresholds.sts12c-192c.nearend.1day.FC         | 40 (count)     | 0 - 6912       |
| OC192-XFP.pmthresholds.sts12c-192c.nearend.1day.NPJC-PDET  | 5760 (count)   | 0 - 691200000  |
| OC192-XFP.pmthresholds.sts12c-192c.nearend.1day.NPJC-PGEN  | 5760 (count)   | 0 - 691200000  |
| OC192-XFP.pmthresholds.sts12c-192c.nearend.1day.PJCDIFF    | 5760 (count)   | 0 - 1382400000 |
| OC192-XFP.pmthresholds.sts12c-192c.nearend.1day.PJCS-PDET  | 9600 (seconds) | 0 - 691200000  |
| OC192-XFP.pmthresholds.sts12c-192c.nearend.1day.PJCS-PGEN  | 9600 (seconds) | 0 - 86400      |
| OC192-XFP.pmthresholds.sts12c-192c.nearend.1day.PPJC-PDET  | 5760 (count)   | 0 - 691200000  |
| OC192-XFP.pmthresholds.sts12c-192c.nearend.1day.PPJC-PGEN  | 5760 (count)   | 0 - 691200000  |
| OC192-XFP.pmthresholds.sts12c-192c.nearend.1day.SES        | 7 (seconds)    | 0 - 86400      |
| OC192-XFP.pmthresholds.sts12c-192c.nearend.1day.UAS        | 10 (seconds)   | 0 - 86400      |
| OC192-XFP.pmthresholds.sts3c-9c.farend.15min.CV            | 25 (B3 count)  | 0 - 2160000    |
| OC192-XFP.pmthresholds.sts3c-9c.farend.15min.ES            | 20 (seconds)   | 0 - 900        |
| OC192-XFP.pmthresholds.sts3c-9c.farend.15min.FC            | 10 (count)     | 0 - 72         |
| OC192-XFP.pmthresholds.sts3c-9c.farend.15min.SES           | 3 (seconds)    | 0 - 900        |
| OC192-XFP.pmthresholds.sts3c-9c.farend.15min.UAS           | 10 (seconds)   | 0 - 900        |
| OC192-XFP.pmthresholds.sts3c-9c.farend.1day.CV             | 250 (B3 count) | 0 - 207360000  |
| OC192-XFP.pmthresholds.sts3c-9c.farend.1day.ES             | 200 (seconds)  | 0 - 86400      |
| OC192-XFP.pmthresholds.sts3c-9c.farend.1day.FC             | 40 (count)     | 0 - 6912       |
| OC192-XFP.pmthresholds.sts3c-9c.farend.1day.SES            | 7 (seconds)    | 0 - 86400      |
| OC192-XFP.pmthresholds.sts3c-9c.farend.1day.UAS            | 10 (seconds)   | 0 - 86400      |
| OC192-XFP.pmthresholds.sts3c-9c.nearend.15min.CV           | 25 (B3 count)  | 0 - 2160000    |
| OC192-XFP.pmthresholds.sts3c-9c.nearend.15min.ES           | 20 (seconds)   | 0 - 900        |
| OC192-XFP.pmthresholds.sts3c-9c.nearend.15min.FC           | 10 (count)     | 0 - 72         |
| OC192-XFP.pmthresholds.sts3c-9c.nearend.15min.NPJC-PDET    | 60 (count)     | 0 - 7200000    |
| OC192-XFP.pmthresholds.sts3c-9c.nearend.15min.NPJC-PGEN    | 60 (count)     | 0 - 7200000    |
| OC192-XFP.pmthresholds.sts3c-9c.nearend.15min.PJCDIFF      | 60 (count)     | 0 - 14400000   |
| OC192-XFP.pmthresholds.sts3c-9c.nearend.15min.PJCS-PDET    | 100 (seconds)  | 0 - 900        |
| OC192-XFP.pmthresholds.sts3c-9c.nearend.15min.PJCS-PGEN    | 100 (seconds)  | 0 - 900        |
| OC192-XFP.pmthresholds.sts3c-9c.nearend.15min.PPJC-PDET    | 60 (count)     | 0 - 7200000    |

**Table C-18** OC192-XFP Default Settings (continued)

| Default Name                                            | Default Value  | Default Domain |
|---------------------------------------------------------|----------------|----------------|
| OC192-XFP.pmthresholds.sts3c-9c.nearend.15min.PPJC-PGEN | 60 (count)     | 0 - 7200000    |
| OC192-XFP.pmthresholds.sts3c-9c.nearend.15min.SES       | 3 (seconds)    | 0 - 900        |
| OC192-XFP.pmthresholds.sts3c-9c.nearend.15min.UAS       | 10 (seconds)   | 0 - 900        |
| OC192-XFP.pmthresholds.sts3c-9c.nearend.1day.CV         | 250 (B3 count) | 0 - 207360000  |
| OC192-XFP.pmthresholds.sts3c-9c.nearend.1day.ES         | 200 (seconds)  | 0 - 86400      |
| OC192-XFP.pmthresholds.sts3c-9c.nearend.1day.FC         | 40 (count)     | 0 - 6912       |
| OC192-XFP.pmthresholds.sts3c-9c.nearend.1day.NPJC-PDET  | 5760 (count)   | 0 - 691200000  |
| OC192-XFP.pmthresholds.sts3c-9c.nearend.1day.NPJC-PGEN  | 5760 (count)   | 0 - 691200000  |
| OC192-XFP.pmthresholds.sts3c-9c.nearend.1day.PJCDIFF    | 5760 (count)   | 0 - 1382400000 |
| OC192-XFP.pmthresholds.sts3c-9c.nearend.1day.PJCS-PDET  | 9600 (seconds) | 0 - 86400      |
| OC192-XFP.pmthresholds.sts3c-9c.nearend.1day.PJCS-PGEN  | 9600 (seconds) | 0 - 86400      |
| OC192-XFP.pmthresholds.sts3c-9c.nearend.1day.PPJC-PDET  | 5760 (count)   | 0 - 691200000  |
| OC192-XFP.pmthresholds.sts3c-9c.nearend.1day.PPJC-PGEN  | 5760 (count)   | 0 - 691200000  |
| OC192-XFP.pmthresholds.sts3c-9c.nearend.1day.SES        | 7 (seconds)    | 0 - 86400      |
| OC192-XFP.pmthresholds.sts3c-9c.nearend.1day.UAS        | 10 (seconds)   | 0 - 86400      |

### C.2.3.19 MRC-12 Card Default Settings

Table C-19 lists the MRC-12 card default settings.

**Table C-19** MRC-12 Card Default Settings

| Default Name                                          | Default Value         | Default Domain                                                                                                                                            |
|-------------------------------------------------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| MRC-12.OC12-PORT.config.line.AINSSoakTime             | 08:00<br>(hours:mins) | 00:00, 00:15, 00:30 ..<br>48:00                                                                                                                           |
| MRC-12.OC12-PORT.config.line.AlsMode                  | Disabled              | Disabled, Auto Restart,<br>Manual Restart, Manual<br>Restart for Test                                                                                     |
| MRC-12.OC12-PORT.config.line.AlsRecoveryPulseDuration | 2.0 (seconds)         | 2.0, 2.1, 2.2 .. 100.0 when<br>AlsMode Disabled, Auto<br>Restart, Manual Restart;<br>80.0, 80.1, 80.2 .. 100.0<br>when AlsMode Manual<br>Restart for Test |
| MRC-12.OC12-PORT.config.line.AlsRecoveryPulseInterval | 100 (seconds)         | 60 - 300                                                                                                                                                  |
| MRC-12.OC12-PORT.config.line.PJStsMon#                | 0 (STS #)             | 0 - 12                                                                                                                                                    |
| MRC-12.OC12-PORT.config.line.SDBER                    | 1.00E-07              | 1E-5, 1E-6, 1E-7, 1E-8,<br>1E-9                                                                                                                           |

Table C-19 MRC-12 Card Default Settings (continued)

| Default Name                                               | Default Value | Default Domain                                                    |
|------------------------------------------------------------|---------------|-------------------------------------------------------------------|
| MRC-12.OC12-PORT.config.line.sdh.Send<FF>DoNotUse          | FALSE         | FALSE when SendDoNotUse TRUE; FALSE, TRUE when SendDoNotUse FALSE |
| MRC-12.OC12-PORT.config.line.sdh.SendDoNotUse              | FALSE         | FALSE, TRUE                                                       |
| MRC-12.OC12-PORT.config.line.sdh.SyncMsgIn                 | TRUE          | FALSE, TRUE                                                       |
| MRC-12.OC12-PORT.config.line.SendAISOnFacilityLoopback     | TRUE          | TRUE, FALSE                                                       |
| MRC-12.OC12-PORT.config.line.SendAISOnTerminalLoopback     | TRUE          | TRUE, FALSE                                                       |
| MRC-12.OC12-PORT.config.line.SFBER                         | 1.00E-04      | 1E-3, 1E-4, 1E-5                                                  |
| MRC-12.OC12-PORT.config.line.sonet.Send<FF>DoNotUse        | FALSE         | FALSE when SendDoNotUse TRUE; FALSE, TRUE when SendDoNotUse FALSE |
| MRC-12.OC12-PORT.config.line.sonet.SendDoNotUse            | FALSE         | FALSE, TRUE                                                       |
| MRC-12.OC12-PORT.config.line.sonet.SyncMsgIn               | TRUE          | FALSE, TRUE                                                       |
| MRC-12.OC12-PORT.config.line.State                         | IS,AINS       | IS, OOS,DSBLD, OOS,MT, IS,AINS                                    |
| MRC-12.OC12-PORT.config.sts.IPPMEnabled                    | FALSE         | TRUE, FALSE                                                       |
| MRC-12.OC12-PORT.physicalthresholds.alarm.LBC-HIGH         | 200 (%)       | LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255                          |
| MRC-12.OC12-PORT.physicalthresholds.alarm.LBC-LOW          | 20 (%)        | 0, 1, 2 .. LBC-HIGH                                               |
| MRC-12.OC12-PORT.physicalthresholds.alarm.OPR-HIGH         | 200 (%)       | OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255                          |
| MRC-12.OC12-PORT.physicalthresholds.alarm.OPR-LOW          | 50 (%)        | -1, 0, 1 .. OPR-HIGH                                              |
| MRC-12.OC12-PORT.physicalthresholds.alarm.OPT-HIGH         | 120 (%)       | OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255                          |
| MRC-12.OC12-PORT.physicalthresholds.alarm.OPT-LOW          | 80 (%)        | 0, 1, 2 .. OPT-HIGH                                               |
| MRC-12.OC12-PORT.physicalthresholds.warning.15min.LBC-HIGH | 200 (%)       | LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255                          |
| MRC-12.OC12-PORT.physicalthresholds.warning.15min.LBC-LOW  | 20 (%)        | 0, 1, 2 .. LBC-HIGH                                               |
| MRC-12.OC12-PORT.physicalthresholds.warning.15min.OPR-HIGH | 200 (%)       | OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255                          |
| MRC-12.OC12-PORT.physicalthresholds.warning.15min.OPR-LOW  | 50 (%)        | -1, 0, 1 .. OPR-HIGH                                              |
| MRC-12.OC12-PORT.physicalthresholds.warning.15min.OPT-HIGH | 120 (%)       | OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255                          |
| MRC-12.OC12-PORT.physicalthresholds.warning.15min.OPT-LOW  | 80 (%)        | 0, 1, 2 .. OPT-HIGH                                               |
| MRC-12.OC12-PORT.physicalthresholds.warning.1day.LBC-HIGH  | 200 (%)       | LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255                          |
| MRC-12.OC12-PORT.physicalthresholds.warning.1day.LBC-LOW   | 20 (%)        | 0, 1, 2 .. LBC-HIGH                                               |

Table C-19 MRC-12 Card Default Settings (continued)

| Default Name                                              | Default Value    | Default Domain                           |
|-----------------------------------------------------------|------------------|------------------------------------------|
| MRC-12.OC12-PORT.physicalthresholds.warning.1day.OPR-HIGH | 200 (%)          | OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255 |
| MRC-12.OC12-PORT.physicalthresholds.warning.1day.OPR-LOW  | 50 (%)           | -1, 0, 1 .. OPR-HIGH                     |
| MRC-12.OC12-PORT.physicalthresholds.warning.1day.OPT-HIGH | 120 (%)          | OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255 |
| MRC-12.OC12-PORT.physicalthresholds.warning.1day.OPT-LOW  | 80 (%)           | 0, 1, 2 .. OPT-HIGH                      |
| MRC-12.OC12-PORT.pmthresholds.line.farend.15min.CV        | 5315 (B2 count)  | 0 - 552600                               |
| MRC-12.OC12-PORT.pmthresholds.line.farend.15min.ES        | 87 (seconds)     | 0 - 900                                  |
| MRC-12.OC12-PORT.pmthresholds.line.farend.15min.FC        | 10 (count)       | 0 - 72                                   |
| MRC-12.OC12-PORT.pmthresholds.line.farend.15min.SES       | 1 (seconds)      | 0 - 900                                  |
| MRC-12.OC12-PORT.pmthresholds.line.farend.15min.UAS       | 3 (seconds)      | 0 - 900                                  |
| MRC-12.OC12-PORT.pmthresholds.line.farend.1day.CV         | 53150 (B2 count) | 0 - 53049600                             |
| MRC-12.OC12-PORT.pmthresholds.line.farend.1day.ES         | 864 (seconds)    | 0 - 86400                                |
| MRC-12.OC12-PORT.pmthresholds.line.farend.1day.FC         | 40 (count)       | 0 - 6912                                 |
| MRC-12.OC12-PORT.pmthresholds.line.farend.1day.SES        | 4 (seconds)      | 0 - 86400                                |
| MRC-12.OC12-PORT.pmthresholds.line.farend.1day.UAS        | 10 (seconds)     | 0 - 86400                                |
| MRC-12.OC12-PORT.pmthresholds.line.nearend.15min.CV       | 5315 (B2 count)  | 0 - 552600                               |
| MRC-12.OC12-PORT.pmthresholds.line.nearend.15min.ES       | 87 (seconds)     | 0 - 900                                  |
| MRC-12.OC12-PORT.pmthresholds.line.nearend.15min.FC       | 10 (count)       | 0 - 72                                   |
| MRC-12.OC12-PORT.pmthresholds.line.nearend.15min.PSC      | 1 (count)        | 0 - 600                                  |
| MRC-12.OC12-PORT.pmthresholds.line.nearend.15min.PSC-W    | 1 (count)        | 0 - 600                                  |
| MRC-12.OC12-PORT.pmthresholds.line.nearend.15min.PSD      | 300 (seconds)    | 0 - 900                                  |
| MRC-12.OC12-PORT.pmthresholds.line.nearend.15min.PSD-W    | 300 (seconds)    | 0 - 900                                  |
| MRC-12.OC12-PORT.pmthresholds.line.nearend.15min.SES      | 1 (seconds)      | 0 - 900                                  |
| MRC-12.OC12-PORT.pmthresholds.line.nearend.15min.UAS      | 3 (seconds)      | 0 - 900                                  |
| MRC-12.OC12-PORT.pmthresholds.line.nearend.1day.CV        | 53150 (B2 count) | 0 - 53049600                             |
| MRC-12.OC12-PORT.pmthresholds.line.nearend.1day.ES        | 864 (seconds)    | 0 - 86400                                |
| MRC-12.OC12-PORT.pmthresholds.line.nearend.1day.FC        | 40 (count)       | 0 - 6912                                 |
| MRC-12.OC12-PORT.pmthresholds.line.nearend.1day.PSC       | 5 (count)        | 0 - 57600                                |
| MRC-12.OC12-PORT.pmthresholds.line.nearend.1day.PSC-W     | 5 (count)        | 0 - 57600                                |
| MRC-12.OC12-PORT.pmthresholds.line.nearend.1day.PSD       | 600 (seconds)    | 0 - 86400                                |
| MRC-12.OC12-PORT.pmthresholds.line.nearend.1day.PSD-W     | 600 (seconds)    | 0 - 86400                                |
| MRC-12.OC12-PORT.pmthresholds.line.nearend.1day.SES       | 4 (seconds)      | 0 - 86400                                |
| MRC-12.OC12-PORT.pmthresholds.line.nearend.1day.UAS       | 10 (seconds)     | 0 - 86400                                |

**Table C-19** *MRC-12 Card Default Settings (continued)*

| Default Name                                               | Default Value     | Default Domain |
|------------------------------------------------------------|-------------------|----------------|
| MRC-12.OC12-PORT.pmthresholds.section.nearend.15min.CV     | 10000 (B1 count)  | 0 - 553500     |
| MRC-12.OC12-PORT.pmthresholds.section.nearend.15min.ES     | 500 (seconds)     | 0 - 900        |
| MRC-12.OC12-PORT.pmthresholds.section.nearend.15min.SEFS   | 500 (seconds)     | 0 - 900        |
| MRC-12.OC12-PORT.pmthresholds.section.nearend.15min.SES    | 500 (seconds)     | 0 - 900        |
| MRC-12.OC12-PORT.pmthresholds.section.nearend.1day.CV      | 100000 (B1 count) | 0 - 53136000   |
| MRC-12.OC12-PORT.pmthresholds.section.nearend.1day.ES      | 5000 (seconds)    | 0 - 86400      |
| MRC-12.OC12-PORT.pmthresholds.section.nearend.1day.SEFS    | 5000 (seconds)    | 0 - 86400      |
| MRC-12.OC12-PORT.pmthresholds.section.nearend.1day.SES     | 5000 (seconds)    | 0 - 86400      |
| MRC-12.OC12-PORT.pmthresholds.sts1.farend.15min.CV         | 15 (B3 count)     | 0 - 2160000    |
| MRC-12.OC12-PORT.pmthresholds.sts1.farend.15min.ES         | 12 (seconds)      | 0 - 900        |
| MRC-12.OC12-PORT.pmthresholds.sts1.farend.15min.FC         | 10 (count)        | 0 - 72         |
| MRC-12.OC12-PORT.pmthresholds.sts1.farend.15min.SES        | 3 (seconds)       | 0 - 900        |
| MRC-12.OC12-PORT.pmthresholds.sts1.farend.15min.UAS        | 10 (seconds)      | 0 - 900        |
| MRC-12.OC12-PORT.pmthresholds.sts1.farend.1day.CV          | 125 (B3 count)    | 0 - 207360000  |
| MRC-12.OC12-PORT.pmthresholds.sts1.farend.1day.ES          | 100 (seconds)     | 0 - 86400      |
| MRC-12.OC12-PORT.pmthresholds.sts1.farend.1day.FC          | 40 (count)        | 0 - 6912       |
| MRC-12.OC12-PORT.pmthresholds.sts1.farend.1day.SES         | 7 (seconds)       | 0 - 86400      |
| MRC-12.OC12-PORT.pmthresholds.sts1.farend.1day.UAS         | 10 (seconds)      | 0 - 86400      |
| MRC-12.OC12-PORT.pmthresholds.sts1.nearend.15min.CV        | 15 (B3 count)     | 0 - 2160000    |
| MRC-12.OC12-PORT.pmthresholds.sts1.nearend.15min.ES        | 12 (seconds)      | 0 - 900        |
| MRC-12.OC12-PORT.pmthresholds.sts1.nearend.15min.FC        | 10 (count)        | 0 - 72         |
| MRC-12.OC12-PORT.pmthresholds.sts1.nearend.15min.NPJC-PDET | 60 (count)        | 0 - 7200000    |
| MRC-12.OC12-PORT.pmthresholds.sts1.nearend.15min.NPJC-PGEN | 60 (count)        | 0 - 7200000    |
| MRC-12.OC12-PORT.pmthresholds.sts1.nearend.15min.PJCDIFF   | 60 (count)        | 0 - 14400000   |
| MRC-12.OC12-PORT.pmthresholds.sts1.nearend.15min.PJCS-PDET | 100 (seconds)     | 0 - 900        |
| MRC-12.OC12-PORT.pmthresholds.sts1.nearend.15min.PJCS-PGEN | 100 (seconds)     | 0 - 900        |
| MRC-12.OC12-PORT.pmthresholds.sts1.nearend.15min.PPJC-PDET | 60 (count)        | 0 - 7200000    |
| MRC-12.OC12-PORT.pmthresholds.sts1.nearend.15min.PPJC-PGEN | 60 (count)        | 0 - 7200000    |
| MRC-12.OC12-PORT.pmthresholds.sts1.nearend.15min.SES       | 3 (seconds)       | 0 - 900        |
| MRC-12.OC12-PORT.pmthresholds.sts1.nearend.15min.UAS       | 10 (seconds)      | 0 - 900        |
| MRC-12.OC12-PORT.pmthresholds.sts1.nearend.1day.CV         | 125 (B3 count)    | 0 - 207360000  |

Table C-19 MRC-12 Card Default Settings (continued)

| Default Name                                                 | Default Value  | Default Domain |
|--------------------------------------------------------------|----------------|----------------|
| MRC-12.OC12-PORT.pmthresholds.sts1.nearend.1day.ES           | 100 (seconds)  | 0 - 86400      |
| MRC-12.OC12-PORT.pmthresholds.sts1.nearend.1day.FC           | 40 (count)     | 0 - 6912       |
| MRC-12.OC12-PORT.pmthresholds.sts1.nearend.1day.NPJC-PDET    | 5760 (count)   | 0 - 691200000  |
| MRC-12.OC12-PORT.pmthresholds.sts1.nearend.1day.NPJC-PGEN    | 5760 (count)   | 0 - 691200000  |
| MRC-12.OC12-PORT.pmthresholds.sts1.nearend.1day.PJCDIFF      | 5760 (count)   | 0 - 1382400000 |
| MRC-12.OC12-PORT.pmthresholds.sts1.nearend.1day.PJCS-PDET    | 9600 (seconds) | 0 - 86400      |
| MRC-12.OC12-PORT.pmthresholds.sts1.nearend.1day.PJCS-PGEN    | 9600 (seconds) | 0 - 86400      |
| MRC-12.OC12-PORT.pmthresholds.sts1.nearend.1day.PPJC-PDET    | 5760 (count)   | 0 - 691200000  |
| MRC-12.OC12-PORT.pmthresholds.sts1.nearend.1day.PPJC-PGEN    | 5760 (count)   | 0 - 691200000  |
| MRC-12.OC12-PORT.pmthresholds.sts1.nearend.1day.SES          | 7 (seconds)    | 0 - 86400      |
| MRC-12.OC12-PORT.pmthresholds.sts1.nearend.1day.UAS          | 10 (seconds)   | 0 - 86400      |
| MRC-12.OC12-PORT.pmthresholds.sts12c.farend.15min.CV         | 75 (B3 count)  | 0 - 2160000    |
| MRC-12.OC12-PORT.pmthresholds.sts12c.farend.15min.ES         | 60 (seconds)   | 0 - 900        |
| MRC-12.OC12-PORT.pmthresholds.sts12c.farend.15min.FC         | 10 (count)     | 0 - 72         |
| MRC-12.OC12-PORT.pmthresholds.sts12c.farend.15min.SES        | 3 (seconds)    | 0 - 900        |
| MRC-12.OC12-PORT.pmthresholds.sts12c.farend.15min.UAS        | 10 (seconds)   | 0 - 900        |
| MRC-12.OC12-PORT.pmthresholds.sts12c.farend.1day.CV          | 750 (B3 count) | 0 - 207360000  |
| MRC-12.OC12-PORT.pmthresholds.sts12c.farend.1day.ES          | 600 (seconds)  | 0 - 86400      |
| MRC-12.OC12-PORT.pmthresholds.sts12c.farend.1day.FC          | 40 (count)     | 0 - 6912       |
| MRC-12.OC12-PORT.pmthresholds.sts12c.farend.1day.SES         | 7 (seconds)    | 0 - 86400      |
| MRC-12.OC12-PORT.pmthresholds.sts12c.farend.1day.UAS         | 10 (seconds)   | 0 - 86400      |
| MRC-12.OC12-PORT.pmthresholds.sts12c.nearend.15min.CV        | 75 (B3 count)  | 0 - 2160000    |
| MRC-12.OC12-PORT.pmthresholds.sts12c.nearend.15min.ES        | 60 (seconds)   | 0 - 900        |
| MRC-12.OC12-PORT.pmthresholds.sts12c.nearend.15min.FC        | 10 (count)     | 0 - 72         |
| MRC-12.OC12-PORT.pmthresholds.sts12c.nearend.15min.NPJC-PDET | 60 (count)     | 0 - 7200000    |
| MRC-12.OC12-PORT.pmthresholds.sts12c.nearend.15min.NPJC-PGEN | 60 (count)     | 0 - 7200000    |
| MRC-12.OC12-PORT.pmthresholds.sts12c.nearend.15min.PJCDIFF   | 60 (count)     | 0 - 14400000   |
| MRC-12.OC12-PORT.pmthresholds.sts12c.nearend.15min.PJCS-PDET | 100 (seconds)  | 0 - 900        |
| MRC-12.OC12-PORT.pmthresholds.sts12c.nearend.15min.PJCS-PGEN | 100 (seconds)  | 0 - 900        |
| MRC-12.OC12-PORT.pmthresholds.sts12c.nearend.15min.PPJC-PDET | 60 (count)     | 0 - 7200000    |
| MRC-12.OC12-PORT.pmthresholds.sts12c.nearend.15min.PPJC-PGEN | 60 (count)     | 0 - 7200000    |
| MRC-12.OC12-PORT.pmthresholds.sts12c.nearend.15min.SES       | 3 (seconds)    | 0 - 900        |
| MRC-12.OC12-PORT.pmthresholds.sts12c.nearend.15min.UAS       | 10 (seconds)   | 0 - 900        |

Table C-19 MRC-12 Card Default Settings (continued)

| Default Name                                                   | Default Value  | Default Domain |
|----------------------------------------------------------------|----------------|----------------|
| MRC-12.OC12-PORT.pmthresholds.sts12c.nearend.1day.CV           | 750 (B3 count) | 0 - 207360000  |
| MRC-12.OC12-PORT.pmthresholds.sts12c.nearend.1day.ES           | 600 (seconds)  | 0 - 86400      |
| MRC-12.OC12-PORT.pmthresholds.sts12c.nearend.1day.FC           | 40 (count)     | 0 - 6912       |
| MRC-12.OC12-PORT.pmthresholds.sts12c.nearend.1day.NPJC-PDET    | 5760 (count)   | 0 - 691200000  |
| MRC-12.OC12-PORT.pmthresholds.sts12c.nearend.1day.NPJC-PGEN    | 5760 (count)   | 0 - 691200000  |
| MRC-12.OC12-PORT.pmthresholds.sts12c.nearend.1day.PJCDIFF      | 5760 (count)   | 0 - 1382400000 |
| MRC-12.OC12-PORT.pmthresholds.sts12c.nearend.1day.PJCS-PDET    | 9600 (seconds) | 0 - 86400      |
| MRC-12.OC12-PORT.pmthresholds.sts12c.nearend.1day.PJCS-PGEN    | 9600 (seconds) | 0 - 86400      |
| MRC-12.OC12-PORT.pmthresholds.sts12c.nearend.1day.PPJC-PDET    | 5760 (count)   | 0 - 691200000  |
| MRC-12.OC12-PORT.pmthresholds.sts12c.nearend.1day.PPJC-PGEN    | 5760 (count)   | 0 - 691200000  |
| MRC-12.OC12-PORT.pmthresholds.sts12c.nearend.1day.SES          | 7 (seconds)    | 0 - 86400      |
| MRC-12.OC12-PORT.pmthresholds.sts12c.nearend.1day.UAS          | 10 (seconds)   | 0 - 86400      |
| MRC-12.OC12-PORT.pmthresholds.sts3c-9c.farend.15min.CV         | 25 (B3 count)  | 0 - 2160000    |
| MRC-12.OC12-PORT.pmthresholds.sts3c-9c.farend.15min.ES         | 20 (seconds)   | 0 - 900        |
| MRC-12.OC12-PORT.pmthresholds.sts3c-9c.farend.15min.FC         | 10 (count)     | 0 - 72         |
| MRC-12.OC12-PORT.pmthresholds.sts3c-9c.farend.15min.SES        | 3 (seconds)    | 0 - 900        |
| MRC-12.OC12-PORT.pmthresholds.sts3c-9c.farend.15min.UAS        | 10 (seconds)   | 0 - 900        |
| MRC-12.OC12-PORT.pmthresholds.sts3c-9c.farend.1day.CV          | 250 (B3 count) | 0 - 207360000  |
| MRC-12.OC12-PORT.pmthresholds.sts3c-9c.farend.1day.ES          | 200 (seconds)  | 0 - 86400      |
| MRC-12.OC12-PORT.pmthresholds.sts3c-9c.farend.1day.FC          | 40 (count)     | 0 - 6912       |
| MRC-12.OC12-PORT.pmthresholds.sts3c-9c.farend.1day.SES         | 7 (seconds)    | 0 - 86400      |
| MRC-12.OC12-PORT.pmthresholds.sts3c-9c.farend.1day.UAS         | 10 (seconds)   | 0 - 86400      |
| MRC-12.OC12-PORT.pmthresholds.sts3c-9c.nearend.15min.CV        | 25 (B3 count)  | 0 - 2160000    |
| MRC-12.OC12-PORT.pmthresholds.sts3c-9c.nearend.15min.ES        | 20 (seconds)   | 0 - 900        |
| MRC-12.OC12-PORT.pmthresholds.sts3c-9c.nearend.15min.FC        | 10 (count)     | 0 - 72         |
| MRC-12.OC12-PORT.pmthresholds.sts3c-9c.nearend.15min.NPJC-PDET | 60 (count)     | 0 - 7200000    |
| MRC-12.OC12-PORT.pmthresholds.sts3c-9c.nearend.15min.NPJC-PGEN | 60 (count)     | 0 - 7200000    |
| MRC-12.OC12-PORT.pmthresholds.sts3c-9c.nearend.15min.PJCDIFF   | 60 (count)     | 0 - 14400000   |
| MRC-12.OC12-PORT.pmthresholds.sts3c-9c.nearend.15min.PJCS-PDET | 100 (seconds)  | 0 - 900        |
| MRC-12.OC12-PORT.pmthresholds.sts3c-9c.nearend.15min.PJCS-PGEN | 100 (seconds)  | 0 - 900        |
| MRC-12.OC12-PORT.pmthresholds.sts3c-9c.nearend.15min.PPJC-PDET | 60 (count)     | 0 - 7200000    |
| MRC-12.OC12-PORT.pmthresholds.sts3c-9c.nearend.15min.PPJC-PGEN | 60 (count)     | 0 - 7200000    |
| MRC-12.OC12-PORT.pmthresholds.sts3c-9c.nearend.15min.SES       | 3 (seconds)    | 0 - 900        |

**Table C-19 MRC-12 Card Default Settings (continued)**

| Default Name                                                  | Default Value      | Default Domain                                                                                                                             |
|---------------------------------------------------------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| MRC-12.OC12-PORT.pmthresholds.sts3c-9c.nearend.15min.UAS      | 10 (seconds)       | 0 - 900                                                                                                                                    |
| MRC-12.OC12-PORT.pmthresholds.sts3c-9c.nearend.1day.CV        | 250 (B3 count)     | 0 - 207360000                                                                                                                              |
| MRC-12.OC12-PORT.pmthresholds.sts3c-9c.nearend.1day.ES        | 200 (seconds)      | 0 - 86400                                                                                                                                  |
| MRC-12.OC12-PORT.pmthresholds.sts3c-9c.nearend.1day.FC        | 40 (count)         | 0 - 6912                                                                                                                                   |
| MRC-12.OC12-PORT.pmthresholds.sts3c-9c.nearend.1day.NPJC-PDET | 5760 (count)       | 0 - 691200000                                                                                                                              |
| MRC-12.OC12-PORT.pmthresholds.sts3c-9c.nearend.1day.NPJC-PGEN | 5760 (count)       | 0 - 691200000                                                                                                                              |
| MRC-12.OC12-PORT.pmthresholds.sts3c-9c.nearend.1day.PJCDIFF   | 5760 (count)       | 0 - 1382400000                                                                                                                             |
| MRC-12.OC12-PORT.pmthresholds.sts3c-9c.nearend.1day.PJCS-PDET | 9600 (seconds)     | 0 - 86400                                                                                                                                  |
| MRC-12.OC12-PORT.pmthresholds.sts3c-9c.nearend.1day.PJCS-PGEN | 9600 (seconds)     | 0 - 86400                                                                                                                                  |
| MRC-12.OC12-PORT.pmthresholds.sts3c-9c.nearend.1day.PPJC-PDET | 5760 (count)       | 0 - 691200000                                                                                                                              |
| MRC-12.OC12-PORT.pmthresholds.sts3c-9c.nearend.1day.PPJC-PGEN | 5760 (count)       | 0 - 691200000                                                                                                                              |
| MRC-12.OC12-PORT.pmthresholds.sts3c-9c.nearend.1day.SES       | 7 (seconds)        | 0 - 86400                                                                                                                                  |
| MRC-12.OC12-PORT.pmthresholds.sts3c-9c.nearend.1day.UAS       | 10 (seconds)       | 0 - 86400                                                                                                                                  |
| MRC-12.OC3-PORT.config.line.AINSSoakTime                      | 08:00 (hours:mins) | 00:00, 00:15, 00:30 .. 48:00                                                                                                               |
| MRC-12.OC3-PORT.config.line.AlsMode                           | Disabled           | Disabled, Auto Restart, Manual Restart, Manual Restart for Test                                                                            |
| MRC-12.OC3-PORT.config.line.AlsRecoveryPulseDuration          | 2.0 (seconds)      | 2.0, 2.1, 2.2 .. 100.0 when AlsMode Disabled, Auto Restart, Manual Restart; 80.0, 80.1, 80.2 .. 100.0 when AlsMode Manual Restart for Test |
| MRC-12.OC3-PORT.config.line.AlsRecoveryPulseInterval          | 100 (seconds)      | 60 - 300                                                                                                                                   |
| MRC-12.OC3-PORT.config.line.PJStsMon#                         | 0 (STS #)          | 0 - 3                                                                                                                                      |
| MRC-12.OC3-PORT.config.line.SDBER                             | 1.00E-07           | 1E-5, 1E-6, 1E-7, 1E-8, 1E-9                                                                                                               |
| MRC-12.OC3-PORT.config.line.sdh.Send<FF>DoNotUse              | FALSE              | FALSE when SendDoNotUse TRUE; FALSE, TRUE when SendDoNotUse FALSE                                                                          |
| MRC-12.OC3-PORT.config.line.sdh.SendDoNotUse                  | FALSE              | FALSE, TRUE                                                                                                                                |
| MRC-12.OC3-PORT.config.line.sdh.SyncMsgIn                     | TRUE               | FALSE, TRUE                                                                                                                                |
| MRC-12.OC3-PORT.config.line.SendAISOnFacilityLoopback         | TRUE               | TRUE, FALSE                                                                                                                                |
| MRC-12.OC3-PORT.config.line.SendAISOnTerminalLoopback         | TRUE               | TRUE, FALSE                                                                                                                                |
| MRC-12.OC3-PORT.config.line.SFBER                             | 1.00E-04           | 1E-3, 1E-4, 1E-5                                                                                                                           |

Table C-19 MRC-12 Card Default Settings (continued)

| Default Name                                              | Default Value   | Default Domain                                                    |
|-----------------------------------------------------------|-----------------|-------------------------------------------------------------------|
| MRC-12.OC3-PORT.config.line.sonet.Send<FF>DoNotUse        | FALSE           | FALSE when SendDoNotUse TRUE; FALSE, TRUE when SendDoNotUse FALSE |
| MRC-12.OC3-PORT.config.line.sonet.SendDoNotUse            | FALSE           | FALSE, TRUE                                                       |
| MRC-12.OC3-PORT.config.line.sonet.SyncMsgIn               | TRUE            | FALSE, TRUE                                                       |
| MRC-12.OC3-PORT.config.line.State                         | IS,AINS         | IS, OOS,DSBLD, OOS,MT, IS,AINS                                    |
| MRC-12.OC3-PORT.config.sts.IPPMEnabled                    | FALSE           | TRUE, FALSE                                                       |
| MRC-12.OC3-PORT.physicalthresholds.alarm.LBC-HIGH         | 200 (%)         | LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255                          |
| MRC-12.OC3-PORT.physicalthresholds.alarm.LBC-LOW          | 20 (%)          | 0, 1, 2 .. LBC-HIGH                                               |
| MRC-12.OC3-PORT.physicalthresholds.alarm.OPR-HIGH         | 200 (%)         | OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255                          |
| MRC-12.OC3-PORT.physicalthresholds.alarm.OPR-LOW          | 50 (%)          | -1, 0, 1 .. OPR-HIGH                                              |
| MRC-12.OC3-PORT.physicalthresholds.alarm.OPT-HIGH         | 120 (%)         | OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255                          |
| MRC-12.OC3-PORT.physicalthresholds.alarm.OPT-LOW          | 80 (%)          | 0, 1, 2 .. OPT-HIGH                                               |
| MRC-12.OC3-PORT.physicalthresholds.warning.15min.LBC-HIGH | 200 (%)         | LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255                          |
| MRC-12.OC3-PORT.physicalthresholds.warning.15min.LBC-LOW  | 20 (%)          | 0, 1, 2 .. LBC-HIGH                                               |
| MRC-12.OC3-PORT.physicalthresholds.warning.15min.OPR-HIGH | 200 (%)         | OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255                          |
| MRC-12.OC3-PORT.physicalthresholds.warning.15min.OPR-LOW  | 50 (%)          | -1, 0, 1 .. OPR-HIGH                                              |
| MRC-12.OC3-PORT.physicalthresholds.warning.15min.OPT-HIGH | 120 (%)         | OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255                          |
| MRC-12.OC3-PORT.physicalthresholds.warning.15min.OPT-LOW  | 80 (%)          | 0, 1, 2 .. OPT-HIGH                                               |
| MRC-12.OC3-PORT.physicalthresholds.warning.1day.LBC-HIGH  | 200 (%)         | LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255                          |
| MRC-12.OC3-PORT.physicalthresholds.warning.1day.LBC-LOW   | 20 (%)          | 0, 1, 2 .. LBC-HIGH                                               |
| MRC-12.OC3-PORT.physicalthresholds.warning.1day.OPR-HIGH  | 200 (%)         | OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255                          |
| MRC-12.OC3-PORT.physicalthresholds.warning.1day.OPR-LOW   | 50 (%)          | -1, 0, 1 .. OPR-HIGH                                              |
| MRC-12.OC3-PORT.physicalthresholds.warning.1day.OPT-HIGH  | 120 (%)         | OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255                          |
| MRC-12.OC3-PORT.physicalthresholds.warning.1day.OPT-LOW   | 80 (%)          | 0, 1, 2 .. OPT-HIGH                                               |
| MRC-12.OC3-PORT.pmthresholds.line.farend.15min.CV         | 1312 (B2 count) | 0 - 137700                                                        |
| MRC-12.OC3-PORT.pmthresholds.line.farend.15min.ES         | 87 (seconds)    | 0 - 900                                                           |
| MRC-12.OC3-PORT.pmthresholds.line.farend.15min.FC         | 10 (count)      | 0 - 72                                                            |

**Table C-19** MRC-12 Card Default Settings (continued)

| Default Name                                            | Default Value     | Default Domain |
|---------------------------------------------------------|-------------------|----------------|
| MRC-12.OC3-PORT.pmthresholds.line.farend.15min.SES      | 1 (seconds)       | 0 - 900        |
| MRC-12.OC3-PORT.pmthresholds.line.farend.15min.UAS      | 3 (seconds)       | 0 - 900        |
| MRC-12.OC3-PORT.pmthresholds.line.farend.1day.CV        | 13120 (B2 count)  | 0 - 13219200   |
| MRC-12.OC3-PORT.pmthresholds.line.farend.1day.ES        | 864 (seconds)     | 0 - 86400      |
| MRC-12.OC3-PORT.pmthresholds.line.farend.1day.FC        | 40 (count)        | 0 - 6912       |
| MRC-12.OC3-PORT.pmthresholds.line.farend.1day.SES       | 4 (seconds)       | 0 - 86400      |
| MRC-12.OC3-PORT.pmthresholds.line.farend.1day.UAS       | 10 (seconds)      | 0 - 86400      |
| MRC-12.OC3-PORT.pmthresholds.line.nearend.15min.CV      | 1312 (B2 count)   | 0 - 137700     |
| MRC-12.OC3-PORT.pmthresholds.line.nearend.15min.ES      | 87 (seconds)      | 0 - 900        |
| MRC-12.OC3-PORT.pmthresholds.line.nearend.15min.FC      | 10 (count)        | 0 - 72         |
| MRC-12.OC3-PORT.pmthresholds.line.nearend.15min.PSC     | 1 (count)         | 0 - 600        |
| MRC-12.OC3-PORT.pmthresholds.line.nearend.15min.PSD     | 300 (seconds)     | 0 - 900        |
| MRC-12.OC3-PORT.pmthresholds.line.nearend.15min.SES     | 1 (seconds)       | 0 - 900        |
| MRC-12.OC3-PORT.pmthresholds.line.nearend.15min.UAS     | 3 (seconds)       | 0 - 900        |
| MRC-12.OC3-PORT.pmthresholds.line.nearend.1day.CV       | 13120 (B2 count)  | 0 - 13219200   |
| MRC-12.OC3-PORT.pmthresholds.line.nearend.1day.ES       | 864 (seconds)     | 0 - 86400      |
| MRC-12.OC3-PORT.pmthresholds.line.nearend.1day.FC       | 40 (count)        | 0 - 6912       |
| MRC-12.OC3-PORT.pmthresholds.line.nearend.1day.PSC      | 5 (count)         | 0 - 57600      |
| MRC-12.OC3-PORT.pmthresholds.line.nearend.1day.PSD      | 600 (seconds)     | 0 - 86400      |
| MRC-12.OC3-PORT.pmthresholds.line.nearend.1day.SES      | 4 (seconds)       | 0 - 86400      |
| MRC-12.OC3-PORT.pmthresholds.line.nearend.1day.UAS      | 10 (seconds)      | 0 - 86400      |
| MRC-12.OC3-PORT.pmthresholds.section.nearend.15min.CV   | 10000 (B1 count)  | 0 - 138600     |
| MRC-12.OC3-PORT.pmthresholds.section.nearend.15min.ES   | 500 (seconds)     | 0 - 900        |
| MRC-12.OC3-PORT.pmthresholds.section.nearend.15min.SEFS | 500 (seconds)     | 0 - 900        |
| MRC-12.OC3-PORT.pmthresholds.section.nearend.15min.SES  | 500 (seconds)     | 0 - 900        |
| MRC-12.OC3-PORT.pmthresholds.section.nearend.1day.CV    | 100000 (B1 count) | 0 - 13305600   |
| MRC-12.OC3-PORT.pmthresholds.section.nearend.1day.ES    | 5000 (seconds)    | 0 - 86400      |
| MRC-12.OC3-PORT.pmthresholds.section.nearend.1day.SEFS  | 5000 (seconds)    | 0 - 86400      |
| MRC-12.OC3-PORT.pmthresholds.section.nearend.1day.SES   | 5000 (seconds)    | 0 - 86400      |
| MRC-12.OC3-PORT.pmthresholds.sts1.farend.15min.CV       | 15 (B3 count)     | 0 - 2160000    |

Table C-19 MRC-12 Card Default Settings (continued)

| Default Name                                              | Default Value  | Default Domain |
|-----------------------------------------------------------|----------------|----------------|
| MRC-12.OC3-PORT.pmthresholds.sts1.farend.15min.ES         | 12 (seconds)   | 0 - 900        |
| MRC-12.OC3-PORT.pmthresholds.sts1.farend.15min.FC         | 10 (count)     | 0 - 72         |
| MRC-12.OC3-PORT.pmthresholds.sts1.farend.15min.SES        | 3 (seconds)    | 0 - 900        |
| MRC-12.OC3-PORT.pmthresholds.sts1.farend.15min.UAS        | 10 (seconds)   | 0 - 900        |
| MRC-12.OC3-PORT.pmthresholds.sts1.farend.1day.CV          | 125 (B3 count) | 0 - 207360000  |
| MRC-12.OC3-PORT.pmthresholds.sts1.farend.1day.ES          | 100 (seconds)  | 0 - 86400      |
| MRC-12.OC3-PORT.pmthresholds.sts1.farend.1day.FC          | 40 (count)     | 0 - 6912       |
| MRC-12.OC3-PORT.pmthresholds.sts1.farend.1day.SES         | 7 (seconds)    | 0 - 86400      |
| MRC-12.OC3-PORT.pmthresholds.sts1.farend.1day.UAS         | 10 (seconds)   | 0 - 86400      |
| MRC-12.OC3-PORT.pmthresholds.sts1.nearend.15min.CV        | 15 (B3 count)  | 0 - 2160000    |
| MRC-12.OC3-PORT.pmthresholds.sts1.nearend.15min.ES        | 12 (seconds)   | 0 - 900        |
| MRC-12.OC3-PORT.pmthresholds.sts1.nearend.15min.FC        | 10 (count)     | 0 - 72         |
| MRC-12.OC3-PORT.pmthresholds.sts1.nearend.15min.NPJC-PDET | 60 (count)     | 0 - 7200000    |
| MRC-12.OC3-PORT.pmthresholds.sts1.nearend.15min.NPJC-PGEN | 60 (count)     | 0 - 7200000    |
| MRC-12.OC3-PORT.pmthresholds.sts1.nearend.15min.PJCDIFF   | 60 (count)     | 0 - 14400000   |
| MRC-12.OC3-PORT.pmthresholds.sts1.nearend.15min.PJCS-PDET | 100 (seconds)  | 0 - 900        |
| MRC-12.OC3-PORT.pmthresholds.sts1.nearend.15min.PJCS-PGEN | 100 (seconds)  | 0 - 900        |
| MRC-12.OC3-PORT.pmthresholds.sts1.nearend.15min.PPJC-PDET | 60 (count)     | 0 - 7200000    |
| MRC-12.OC3-PORT.pmthresholds.sts1.nearend.15min.PPJC-PGEN | 60 (count)     | 0 - 7200000    |
| MRC-12.OC3-PORT.pmthresholds.sts1.nearend.15min.SES       | 3 (seconds)    | 0 - 900        |
| MRC-12.OC3-PORT.pmthresholds.sts1.nearend.15min.UAS       | 10 (seconds)   | 0 - 900        |
| MRC-12.OC3-PORT.pmthresholds.sts1.nearend.1day.CV         | 125 (B3 count) | 0 - 207360000  |
| MRC-12.OC3-PORT.pmthresholds.sts1.nearend.1day.ES         | 100 (seconds)  | 0 - 86400      |
| MRC-12.OC3-PORT.pmthresholds.sts1.nearend.1day.FC         | 40 (count)     | 0 - 6912       |
| MRC-12.OC3-PORT.pmthresholds.sts1.nearend.1day.NPJC-PDET  | 5760 (count)   | 0 - 691200000  |
| MRC-12.OC3-PORT.pmthresholds.sts1.nearend.1day.NPJC-PGEN  | 5760 (count)   | 0 - 691200000  |
| MRC-12.OC3-PORT.pmthresholds.sts1.nearend.1day.PJCDIFF    | 5760 (count)   | 0 - 1382400000 |
| MRC-12.OC3-PORT.pmthresholds.sts1.nearend.1day.PJCS-PDET  | 9600 (seconds) | 0 - 86400      |
| MRC-12.OC3-PORT.pmthresholds.sts1.nearend.1day.PJCS-PGEN  | 9600 (seconds) | 0 - 86400      |
| MRC-12.OC3-PORT.pmthresholds.sts1.nearend.1day.PPJC-PDET  | 5760 (count)   | 0 - 691200000  |
| MRC-12.OC3-PORT.pmthresholds.sts1.nearend.1day.PPJC-PGEN  | 5760 (count)   | 0 - 691200000  |
| MRC-12.OC3-PORT.pmthresholds.sts1.nearend.1day.SES        | 7 (seconds)    | 0 - 86400      |
| MRC-12.OC3-PORT.pmthresholds.sts1.nearend.1day.UAS        | 10 (seconds)   | 0 - 86400      |

Table C-19 MRC-12 Card Default Settings (continued)

| Default Name                                               | Default Value  | Default Domain |
|------------------------------------------------------------|----------------|----------------|
| MRC-12.OC3-PORT.pmthresholds.sts3c.farend.15min.CV         | 25 (B3 count)  | 0 - 2160000    |
| MRC-12.OC3-PORT.pmthresholds.sts3c.farend.15min.ES         | 20 (seconds)   | 0 - 900        |
| MRC-12.OC3-PORT.pmthresholds.sts3c.farend.15min.FC         | 10 (count)     | 0 - 72         |
| MRC-12.OC3-PORT.pmthresholds.sts3c.farend.15min.SES        | 3 (seconds)    | 0 - 900        |
| MRC-12.OC3-PORT.pmthresholds.sts3c.farend.15min.UAS        | 10 (seconds)   | 0 - 900        |
| MRC-12.OC3-PORT.pmthresholds.sts3c.farend.1day.CV          | 250 (B3 count) | 0 - 207360000  |
| MRC-12.OC3-PORT.pmthresholds.sts3c.farend.1day.ES          | 200 (seconds)  | 0 - 86400      |
| MRC-12.OC3-PORT.pmthresholds.sts3c.farend.1day.FC          | 40 (count)     | 0 - 6912       |
| MRC-12.OC3-PORT.pmthresholds.sts3c.farend.1day.SES         | 7 (seconds)    | 0 - 86400      |
| MRC-12.OC3-PORT.pmthresholds.sts3c.farend.1day.UAS         | 10 (seconds)   | 0 - 86400      |
| MRC-12.OC3-PORT.pmthresholds.sts3c.nearend.15min.CV        | 25 (B3 count)  | 0 - 2160000    |
| MRC-12.OC3-PORT.pmthresholds.sts3c.nearend.15min.ES        | 20 (seconds)   | 0 - 900        |
| MRC-12.OC3-PORT.pmthresholds.sts3c.nearend.15min.FC        | 10 (count)     | 0 - 72         |
| MRC-12.OC3-PORT.pmthresholds.sts3c.nearend.15min.NPJC-PDET | 60 (count)     | 0 - 7200000    |
| MRC-12.OC3-PORT.pmthresholds.sts3c.nearend.15min.NPJC-PGEN | 60 (count)     | 0 - 7200000    |
| MRC-12.OC3-PORT.pmthresholds.sts3c.nearend.15min.PJCDIFF   | 60 (count)     | 0 - 14400000   |
| MRC-12.OC3-PORT.pmthresholds.sts3c.nearend.15min.PJCS-PDET | 100 (seconds)  | 0 - 900        |
| MRC-12.OC3-PORT.pmthresholds.sts3c.nearend.15min.PJCS-PGEN | 100 (seconds)  | 0 - 900        |
| MRC-12.OC3-PORT.pmthresholds.sts3c.nearend.15min.PPJC-PDET | 60 (count)     | 0 - 7200000    |
| MRC-12.OC3-PORT.pmthresholds.sts3c.nearend.15min.PPJC-PGEN | 60 (count)     | 0 - 7200000    |
| MRC-12.OC3-PORT.pmthresholds.sts3c.nearend.15min.SES       | 3 (seconds)    | 0 - 900        |
| MRC-12.OC3-PORT.pmthresholds.sts3c.nearend.15min.UAS       | 10 (seconds)   | 0 - 900        |
| MRC-12.OC3-PORT.pmthresholds.sts3c.nearend.1day.CV         | 250 (B3 count) | 0 - 207360000  |
| MRC-12.OC3-PORT.pmthresholds.sts3c.nearend.1day.ES         | 200 (seconds)  | 0 - 86400      |
| MRC-12.OC3-PORT.pmthresholds.sts3c.nearend.1day.FC         | 40 (count)     | 0 - 6912       |
| MRC-12.OC3-PORT.pmthresholds.sts3c.nearend.1day.NPJC-PDET  | 5760 (count)   | 0 - 691200000  |
| MRC-12.OC3-PORT.pmthresholds.sts3c.nearend.1day.NPJC-PGEN  | 5760 (count)   | 0 - 691200000  |
| MRC-12.OC3-PORT.pmthresholds.sts3c.nearend.1day.PJCDIFF    | 5760 (count)   | 0 - 1382400000 |
| MRC-12.OC3-PORT.pmthresholds.sts3c.nearend.1day.PJCS-PDET  | 9600 (seconds) | 0 - 86400      |
| MRC-12.OC3-PORT.pmthresholds.sts3c.nearend.1day.PJCS-PGEN  | 9600 (seconds) | 0 - 86400      |
| MRC-12.OC3-PORT.pmthresholds.sts3c.nearend.1day.PPJC-PDET  | 5760 (count)   | 0 - 691200000  |
| MRC-12.OC3-PORT.pmthresholds.sts3c.nearend.1day.PPJC-PGEN  | 5760 (count)   | 0 - 691200000  |
| MRC-12.OC3-PORT.pmthresholds.sts3c.nearend.1day.SES        | 7 (seconds)    | 0 - 86400      |

Table C-19 MRC-12 Card Default Settings (continued)

| Default Name                                           | Default Value         | Default Domain                                                                                                                             |
|--------------------------------------------------------|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| MRC-12.OC3-PORT.pmthresholds.sts3c.nearend.1day.UAS    | 10 (seconds)          | 0 - 86400                                                                                                                                  |
| MRC-12.OC48-PORT.config.line.AINSSoakTime              | 08:00<br>(hours:mins) | 00:00, 00:15, 00:30 .. 48:00                                                                                                               |
| MRC-12.OC48-PORT.config.line.AlsMode                   | Disabled              | Disabled, Auto Restart, Manual Restart, Manual Restart for Test                                                                            |
| MRC-12.OC48-PORT.config.line.AlsRecoveryPulseDuration  | 2.0 (seconds)         | 2.0, 2.1, 2.2 .. 100.0 when AlsMode Disabled, Auto Restart, Manual Restart; 80.0, 80.1, 80.2 .. 100.0 when AlsMode Manual Restart for Test |
| MRC-12.OC48-PORT.config.line.AlsRecoveryPulseInterval  | 100 (seconds)         | 60 - 300                                                                                                                                   |
| MRC-12.OC48-PORT.config.line.PJStsMon#                 | 0 (STS #)             | 0 - 48                                                                                                                                     |
| MRC-12.OC48-PORT.config.line.SDBER                     | 1.00E-07              | 1E-5, 1E-6, 1E-7, 1E-8, 1E-9                                                                                                               |
| MRC-12.OC48-PORT.config.line.sdh.Send<FF>DoNotUse      | FALSE                 | FALSE when SendDoNotUse TRUE; FALSE, TRUE when SendDoNotUse FALSE                                                                          |
| MRC-12.OC48-PORT.config.line.sdh.SendDoNotUse          | FALSE                 | FALSE, TRUE                                                                                                                                |
| MRC-12.OC48-PORT.config.line.sdh.SyncMsgIn             | TRUE                  | FALSE, TRUE                                                                                                                                |
| MRC-12.OC48-PORT.config.line.SendAISOnFacilityLoopback | TRUE                  | TRUE, FALSE                                                                                                                                |
| MRC-12.OC48-PORT.config.line.SendAISOnTerminalLoopback | TRUE                  | TRUE, FALSE                                                                                                                                |
| MRC-12.OC48-PORT.config.line.SFBER                     | 1.00E-04              | 1E-3, 1E-4, 1E-5                                                                                                                           |
| MRC-12.OC48-PORT.config.line.sonet.Send<FF>DoNotUse    | FALSE                 | FALSE when SendDoNotUse TRUE; FALSE, TRUE when SendDoNotUse FALSE                                                                          |
| MRC-12.OC48-PORT.config.line.sonet.SendDoNotUse        | FALSE                 | FALSE, TRUE                                                                                                                                |
| MRC-12.OC48-PORT.config.line.sonet.SyncMsgIn           | TRUE                  | FALSE, TRUE                                                                                                                                |
| MRC-12.OC48-PORT.config.line.State                     | IS,AINS               | IS, OOS,DSBLD, OOS,MT, IS,AINS                                                                                                             |
| MRC-12.OC48-PORT.config.sts.IPPMEnabled                | FALSE                 | TRUE, FALSE                                                                                                                                |
| MRC-12.OC48-PORT.physicalthresholds.alarm.LBC-HIGH     | 200 (%)               | LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255                                                                                                   |
| MRC-12.OC48-PORT.physicalthresholds.alarm.LBC-LOW      | 20 (%)                | 0, 1, 2 .. LBC-HIGH                                                                                                                        |
| MRC-12.OC48-PORT.physicalthresholds.alarm.OPR-HIGH     | 200 (%)               | OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255                                                                                                   |
| MRC-12.OC48-PORT.physicalthresholds.alarm.OPR-LOW      | 50 (%)                | -1, 0, 1 .. OPR-HIGH                                                                                                                       |

**Table C-19** *MRC-12 Card Default Settings (continued)*

| Default Name                                               | Default Value     | Default Domain                           |
|------------------------------------------------------------|-------------------|------------------------------------------|
| MRC-12.OC48-PORT.physicalthresholds.alarm.OPT-HIGH         | 120 (%)           | OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255 |
| MRC-12.OC48-PORT.physicalthresholds.alarm.OPT-LOW          | 80 (%)            | 0, 1, 2 .. OPT-HIGH                      |
| MRC-12.OC48-PORT.physicalthresholds.warning.15min.LBC-HIGH | 200 (%)           | LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255 |
| MRC-12.OC48-PORT.physicalthresholds.warning.15min.LBC-LOW  | 20 (%)            | 0, 1, 2 .. LBC-HIGH                      |
| MRC-12.OC48-PORT.physicalthresholds.warning.15min.OPR-HIGH | 200 (%)           | OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255 |
| MRC-12.OC48-PORT.physicalthresholds.warning.15min.OPR-LOW  | 50 (%)            | -1, 0, 1 .. OPR-HIGH                     |
| MRC-12.OC48-PORT.physicalthresholds.warning.15min.OPT-HIGH | 120 (%)           | OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255 |
| MRC-12.OC48-PORT.physicalthresholds.warning.15min.OPT-LOW  | 80 (%)            | 0, 1, 2 .. OPT-HIGH                      |
| MRC-12.OC48-PORT.physicalthresholds.warning.1day.LBC-HIGH  | 200 (%)           | LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255 |
| MRC-12.OC48-PORT.physicalthresholds.warning.1day.LBC-LOW   | 20 (%)            | 0, 1, 2 .. LBC-HIGH                      |
| MRC-12.OC48-PORT.physicalthresholds.warning.1day.OPR-HIGH  | 200 (%)           | OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255 |
| MRC-12.OC48-PORT.physicalthresholds.warning.1day.OPR-LOW   | 50 (%)            | -1, 0, 1 .. OPR-HIGH                     |
| MRC-12.OC48-PORT.physicalthresholds.warning.1day.OPT-HIGH  | 120 (%)           | OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255 |
| MRC-12.OC48-PORT.physicalthresholds.warning.1day.OPT-LOW   | 80 (%)            | 0, 1, 2 .. OPT-HIGH                      |
| MRC-12.OC48-PORT.pmthresholds.line.farend.15min.CV         | 21260 (B2 count)  | 0 - 2212200                              |
| MRC-12.OC48-PORT.pmthresholds.line.farend.15min.ES         | 87 (seconds)      | 0 - 900                                  |
| MRC-12.OC48-PORT.pmthresholds.line.farend.15min.FC         | 10 (count)        | 0 - 72                                   |
| MRC-12.OC48-PORT.pmthresholds.line.farend.15min.SES        | 1 (seconds)       | 0 - 900                                  |
| MRC-12.OC48-PORT.pmthresholds.line.farend.15min.UAS        | 3 (seconds)       | 0 - 900                                  |
| MRC-12.OC48-PORT.pmthresholds.line.farend.1day.CV          | 212600 (B2 count) | 0 - 212371200                            |
| MRC-12.OC48-PORT.pmthresholds.line.farend.1day.ES          | 864 (seconds)     | 0 - 86400                                |
| MRC-12.OC48-PORT.pmthresholds.line.farend.1day.FC          | 40 (count)        | 0 - 6912                                 |
| MRC-12.OC48-PORT.pmthresholds.line.farend.1day.SES         | 4 (seconds)       | 0 - 86400                                |
| MRC-12.OC48-PORT.pmthresholds.line.farend.1day.UAS         | 10 (seconds)      | 0 - 86400                                |
| MRC-12.OC48-PORT.pmthresholds.line.nearend.15min.CV        | 21260 (B2 count)  | 0 - 2212200                              |
| MRC-12.OC48-PORT.pmthresholds.line.nearend.15min.ES        | 87 (seconds)      | 0 - 900                                  |
| MRC-12.OC48-PORT.pmthresholds.line.nearend.15min.FC        | 10 (count)        | 0 - 72                                   |
| MRC-12.OC48-PORT.pmthresholds.line.nearend.15min.PSC       | 1 (count)         | 0 - 600                                  |
| MRC-12.OC48-PORT.pmthresholds.line.nearend.15min.PSC-R     | 1 (count)         | 0 - 600                                  |

Table C-19 MRC-12 Card Default Settings (continued)

| Default Name                                             | Default Value     | Default Domain |
|----------------------------------------------------------|-------------------|----------------|
| MRC-12.OC48-PORT.pmthresholds.line.nearend.15min.PSC-S   | 1 (count)         | 0 - 600        |
| MRC-12.OC48-PORT.pmthresholds.line.nearend.15min.PSC-W   | 1 (count)         | 0 - 600        |
| MRC-12.OC48-PORT.pmthresholds.line.nearend.15min.PSD     | 300 (seconds)     | 0 - 900        |
| MRC-12.OC48-PORT.pmthresholds.line.nearend.15min.PSD-R   | 300 (seconds)     | 0 - 900        |
| MRC-12.OC48-PORT.pmthresholds.line.nearend.15min.PSD-S   | 300 (seconds)     | 0 - 900        |
| MRC-12.OC48-PORT.pmthresholds.line.nearend.15min.PSD-W   | 300 (seconds)     | 0 - 900        |
| MRC-12.OC48-PORT.pmthresholds.line.nearend.15min.SES     | 1 (seconds)       | 0 - 900        |
| MRC-12.OC48-PORT.pmthresholds.line.nearend.15min.UAS     | 3 (seconds)       | 0 - 900        |
| MRC-12.OC48-PORT.pmthresholds.line.nearend.1day.CV       | 212600 (B2 count) | 0 - 212371200  |
| MRC-12.OC48-PORT.pmthresholds.line.nearend.1day.ES       | 864 (seconds)     | 0 - 86400      |
| MRC-12.OC48-PORT.pmthresholds.line.nearend.1day.FC       | 40 (count)        | 0 - 6912       |
| MRC-12.OC48-PORT.pmthresholds.line.nearend.1day.PSC      | 5 (count)         | 0 - 57600      |
| MRC-12.OC48-PORT.pmthresholds.line.nearend.1day.PSC-R    | 5 (count)         | 0 - 57600      |
| MRC-12.OC48-PORT.pmthresholds.line.nearend.1day.PSC-S    | 5 (count)         | 0 - 57600      |
| MRC-12.OC48-PORT.pmthresholds.line.nearend.1day.PSC-W    | 5 (count)         | 0 - 57600      |
| MRC-12.OC48-PORT.pmthresholds.line.nearend.1day.PSD      | 600 (seconds)     | 0 - 86400      |
| MRC-12.OC48-PORT.pmthresholds.line.nearend.1day.PSD-R    | 600 (seconds)     | 0 - 86400      |
| MRC-12.OC48-PORT.pmthresholds.line.nearend.1day.PSD-S    | 600 (seconds)     | 0 - 86400      |
| MRC-12.OC48-PORT.pmthresholds.line.nearend.1day.PSD-W    | 600 (seconds)     | 0 - 86400      |
| MRC-12.OC48-PORT.pmthresholds.line.nearend.1day.SES      | 4 (seconds)       | 0 - 86400      |
| MRC-12.OC48-PORT.pmthresholds.line.nearend.1day.UAS      | 10 (seconds)      | 0 - 86400      |
| MRC-12.OC48-PORT.pmthresholds.section.nearend.15min.CV   | 10000 (B1 count)  | 0 - 2151900    |
| MRC-12.OC48-PORT.pmthresholds.section.nearend.15min.ES   | 500 (seconds)     | 0 - 900        |
| MRC-12.OC48-PORT.pmthresholds.section.nearend.15min.SEFS | 500 (seconds)     | 0 - 900        |
| MRC-12.OC48-PORT.pmthresholds.section.nearend.15min.SES  | 500 (seconds)     | 0 - 900        |
| MRC-12.OC48-PORT.pmthresholds.section.nearend.1day.CV    | 100000 (B1 count) | 0 - 206582400  |
| MRC-12.OC48-PORT.pmthresholds.section.nearend.1day.ES    | 5000 (seconds)    | 0 - 86400      |
| MRC-12.OC48-PORT.pmthresholds.section.nearend.1day.SEFS  | 5000 (seconds)    | 0 - 86400      |
| MRC-12.OC48-PORT.pmthresholds.section.nearend.1day.SES   | 5000 (seconds)    | 0 - 86400      |
| MRC-12.OC48-PORT.pmthresholds.sts1.farend.15min.CV       | 15 (B3 count)     | 0 - 2160000    |
| MRC-12.OC48-PORT.pmthresholds.sts1.farend.15min.ES       | 12 (seconds)      | 0 - 900        |
| MRC-12.OC48-PORT.pmthresholds.sts1.farend.15min.FC       | 10 (count)        | 0 - 72         |

Table C-19 MRC-12 Card Default Settings (continued)

| Default Name                                               | Default Value  | Default Domain |
|------------------------------------------------------------|----------------|----------------|
| MRC-12.OC48-PORT.pmthresholds.sts1.farend.15min.SES        | 3 (seconds)    | 0 - 900        |
| MRC-12.OC48-PORT.pmthresholds.sts1.farend.15min.UAS        | 10 (seconds)   | 0 - 900        |
| MRC-12.OC48-PORT.pmthresholds.sts1.farend.1day.CV          | 125 (B3 count) | 0 - 207360000  |
| MRC-12.OC48-PORT.pmthresholds.sts1.farend.1day.ES          | 100 (seconds)  | 0 - 86400      |
| MRC-12.OC48-PORT.pmthresholds.sts1.farend.1day.FC          | 40 (count)     | 0 - 6912       |
| MRC-12.OC48-PORT.pmthresholds.sts1.farend.1day.SES         | 7 (seconds)    | 0 - 86400      |
| MRC-12.OC48-PORT.pmthresholds.sts1.farend.1day.UAS         | 10 (seconds)   | 0 - 86400      |
| MRC-12.OC48-PORT.pmthresholds.sts1.nearend.15min.CV        | 15 (B3 count)  | 0 - 2160000    |
| MRC-12.OC48-PORT.pmthresholds.sts1.nearend.15min.ES        | 12 (seconds)   | 0 - 900        |
| MRC-12.OC48-PORT.pmthresholds.sts1.nearend.15min.FC        | 10 (count)     | 0 - 72         |
| MRC-12.OC48-PORT.pmthresholds.sts1.nearend.15min.NPJC-PDET | 60 (count)     | 0 - 7200000    |
| MRC-12.OC48-PORT.pmthresholds.sts1.nearend.15min.NPJC-PGEN | 60 (count)     | 0 - 7200000    |
| MRC-12.OC48-PORT.pmthresholds.sts1.nearend.15min.PJCDIFF   | 60 (count)     | 0 - 14400000   |
| MRC-12.OC48-PORT.pmthresholds.sts1.nearend.15min.PJCS-PDET | 100 (seconds)  | 0 - 900        |
| MRC-12.OC48-PORT.pmthresholds.sts1.nearend.15min.PJCS-PGEN | 100 (seconds)  | 0 - 900        |
| MRC-12.OC48-PORT.pmthresholds.sts1.nearend.15min.PPJC-PDET | 60 (count)     | 0 - 7200000    |
| MRC-12.OC48-PORT.pmthresholds.sts1.nearend.15min.PPJC-PGEN | 60 (count)     | 0 - 7200000    |
| MRC-12.OC48-PORT.pmthresholds.sts1.nearend.15min.SES       | 3 (seconds)    | 0 - 900        |
| MRC-12.OC48-PORT.pmthresholds.sts1.nearend.15min.UAS       | 10 (seconds)   | 0 - 900        |
| MRC-12.OC48-PORT.pmthresholds.sts1.nearend.1day.CV         | 125 (B3 count) | 0 - 207360000  |
| MRC-12.OC48-PORT.pmthresholds.sts1.nearend.1day.ES         | 100 (seconds)  | 0 - 86400      |
| MRC-12.OC48-PORT.pmthresholds.sts1.nearend.1day.FC         | 40 (count)     | 0 - 6912       |
| MRC-12.OC48-PORT.pmthresholds.sts1.nearend.1day.NPJC-PDET  | 5760 (count)   | 0 - 691200000  |
| MRC-12.OC48-PORT.pmthresholds.sts1.nearend.1day.NPJC-PGEN  | 5760 (count)   | 0 - 691200000  |
| MRC-12.OC48-PORT.pmthresholds.sts1.nearend.1day.PJCDIFF    | 5760 (count)   | 0 - 1382400000 |
| MRC-12.OC48-PORT.pmthresholds.sts1.nearend.1day.PJCS-PDET  | 9600 (seconds) | 0 - 86400      |
| MRC-12.OC48-PORT.pmthresholds.sts1.nearend.1day.PJCS-PGEN  | 9600 (seconds) | 0 - 86400      |
| MRC-12.OC48-PORT.pmthresholds.sts1.nearend.1day.PPJC-PDET  | 5760 (count)   | 0 - 691200000  |
| MRC-12.OC48-PORT.pmthresholds.sts1.nearend.1day.PPJC-PGEN  | 5760 (count)   | 0 - 691200000  |
| MRC-12.OC48-PORT.pmthresholds.sts1.nearend.1day.SES        | 7 (seconds)    | 0 - 86400      |
| MRC-12.OC48-PORT.pmthresholds.sts1.nearend.1day.UAS        | 10 (seconds)   | 0 - 86400      |
| MRC-12.OC48-PORT.pmthresholds.sts12c-48c.farend.15min.CV   | 75 (B3 count)  | 0 - 2160000    |
| MRC-12.OC48-PORT.pmthresholds.sts12c-48c.farend.15min.ES   | 60 (seconds)   | 0 - 900        |

Table C-19 MRC-12 Card Default Settings (continued)

| Default Name                                                     | Default Value  | Default Domain |
|------------------------------------------------------------------|----------------|----------------|
| MRC-12.OC48-PORT.pmthresholds.sts12c-48c.farend.15min.FC         | 10 (count)     | 0 - 72         |
| MRC-12.OC48-PORT.pmthresholds.sts12c-48c.farend.15min.SES        | 3 (seconds)    | 0 - 900        |
| MRC-12.OC48-PORT.pmthresholds.sts12c-48c.farend.15min.UAS        | 10 (seconds)   | 0 - 900        |
| MRC-12.OC48-PORT.pmthresholds.sts12c-48c.farend.1day.CV          | 750 (B3 count) | 0 - 207360000  |
| MRC-12.OC48-PORT.pmthresholds.sts12c-48c.farend.1day.ES          | 600 (seconds)  | 0 - 86400      |
| MRC-12.OC48-PORT.pmthresholds.sts12c-48c.farend.1day.FC          | 40 (count)     | 0 - 6912       |
| MRC-12.OC48-PORT.pmthresholds.sts12c-48c.farend.1day.SES         | 7 (seconds)    | 0 - 86400      |
| MRC-12.OC48-PORT.pmthresholds.sts12c-48c.farend.1day.UAS         | 10 (seconds)   | 0 - 86400      |
| MRC-12.OC48-PORT.pmthresholds.sts12c-48c.nearend.15min.CV        | 75 (B3 count)  | 0 - 2160000    |
| MRC-12.OC48-PORT.pmthresholds.sts12c-48c.nearend.15min.ES        | 60 (seconds)   | 0 - 900        |
| MRC-12.OC48-PORT.pmthresholds.sts12c-48c.nearend.15min.FC        | 10 (count)     | 0 - 72         |
| MRC-12.OC48-PORT.pmthresholds.sts12c-48c.nearend.15min.NPJC-PDET | 60 (count)     | 0 - 7200000    |
| MRC-12.OC48-PORT.pmthresholds.sts12c-48c.nearend.15min.NPJC-PGEN | 60 (count)     | 0 - 7200000    |
| MRC-12.OC48-PORT.pmthresholds.sts12c-48c.nearend.15min.PJCDIFF   | 60 (count)     | 0 - 14400000   |
| MRC-12.OC48-PORT.pmthresholds.sts12c-48c.nearend.15min.PJCS-PDET | 100 (seconds)  | 0 - 900        |
| MRC-12.OC48-PORT.pmthresholds.sts12c-48c.nearend.15min.PJCS-PGEN | 100 (seconds)  | 0 - 900        |
| MRC-12.OC48-PORT.pmthresholds.sts12c-48c.nearend.15min.PPJC-PDET | 60 (count)     | 0 - 7200000    |
| MRC-12.OC48-PORT.pmthresholds.sts12c-48c.nearend.15min.PPJC-PGEN | 60 (count)     | 0 - 7200000    |
| MRC-12.OC48-PORT.pmthresholds.sts12c-48c.nearend.15min.SES       | 3 (seconds)    | 0 - 900        |
| MRC-12.OC48-PORT.pmthresholds.sts12c-48c.nearend.15min.UAS       | 10 (seconds)   | 0 - 900        |
| MRC-12.OC48-PORT.pmthresholds.sts12c-48c.nearend.1day.CV         | 750 (B3 count) | 0 - 207360000  |
| MRC-12.OC48-PORT.pmthresholds.sts12c-48c.nearend.1day.ES         | 600 (seconds)  | 0 - 86400      |
| MRC-12.OC48-PORT.pmthresholds.sts12c-48c.nearend.1day.FC         | 40 (count)     | 0 - 6912       |
| MRC-12.OC48-PORT.pmthresholds.sts12c-48c.nearend.1day.NPJC-PDET  | 5760 (count)   | 0 - 691200000  |
| MRC-12.OC48-PORT.pmthresholds.sts12c-48c.nearend.1day.NPJC-PGEN  | 5760 (count)   | 0 - 691200000  |
| MRC-12.OC48-PORT.pmthresholds.sts12c-48c.nearend.1day.PJCDIFF    | 5760 (count)   | 0 - 1382400000 |
| MRC-12.OC48-PORT.pmthresholds.sts12c-48c.nearend.1day.PJCS-PDET  | 9600 (seconds) | 0 - 86400      |
| MRC-12.OC48-PORT.pmthresholds.sts12c-48c.nearend.1day.PJCS-PGEN  | 9600 (seconds) | 0 - 86400      |
| MRC-12.OC48-PORT.pmthresholds.sts12c-48c.nearend.1day.PPJC-PDET  | 5760 (count)   | 0 - 691200000  |
| MRC-12.OC48-PORT.pmthresholds.sts12c-48c.nearend.1day.PPJC-PGEN  | 5760 (count)   | 0 - 691200000  |
| MRC-12.OC48-PORT.pmthresholds.sts12c-48c.nearend.1day.SES        | 7 (seconds)    | 0 - 86400      |
| MRC-12.OC48-PORT.pmthresholds.sts12c-48c.nearend.1day.UAS        | 10 (seconds)   | 0 - 86400      |
| MRC-12.OC48-PORT.pmthresholds.sts3c-9c.farend.15min.CV           | 25 (B3 count)  | 0 - 2160000    |

**Table C-19** MRC-12 Card Default Settings (continued)

| Default Name                                                   | Default Value  | Default Domain |
|----------------------------------------------------------------|----------------|----------------|
| MRC-12.OC48-PORT.pmthresholds.sts3c-9c.farend.15min.ES         | 20 (seconds)   | 0 - 900        |
| MRC-12.OC48-PORT.pmthresholds.sts3c-9c.farend.15min.FC         | 10 (count)     | 0 - 72         |
| MRC-12.OC48-PORT.pmthresholds.sts3c-9c.farend.15min.SES        | 3 (seconds)    | 0 - 900        |
| MRC-12.OC48-PORT.pmthresholds.sts3c-9c.farend.15min.UAS        | 10 (seconds)   | 0 - 900        |
| MRC-12.OC48-PORT.pmthresholds.sts3c-9c.farend.1day.CV          | 250 (B3 count) | 0 - 207360000  |
| MRC-12.OC48-PORT.pmthresholds.sts3c-9c.farend.1day.ES          | 200 (seconds)  | 0 - 86400      |
| MRC-12.OC48-PORT.pmthresholds.sts3c-9c.farend.1day.FC          | 40 (count)     | 0 - 6912       |
| MRC-12.OC48-PORT.pmthresholds.sts3c-9c.farend.1day.SES         | 7 (seconds)    | 0 - 86400      |
| MRC-12.OC48-PORT.pmthresholds.sts3c-9c.farend.1day.UAS         | 10 (seconds)   | 0 - 86400      |
| MRC-12.OC48-PORT.pmthresholds.sts3c-9c.nearend.15min.CV        | 25 (B3 count)  | 0 - 2160000    |
| MRC-12.OC48-PORT.pmthresholds.sts3c-9c.nearend.15min.ES        | 20 (seconds)   | 0 - 900        |
| MRC-12.OC48-PORT.pmthresholds.sts3c-9c.nearend.15min.FC        | 10 (count)     | 0 - 72         |
| MRC-12.OC48-PORT.pmthresholds.sts3c-9c.nearend.15min.NPJC-PDET | 60 (count)     | 0 - 7200000    |
| MRC-12.OC48-PORT.pmthresholds.sts3c-9c.nearend.15min.NPJC-PGEN | 60 (count)     | 0 - 7200000    |
| MRC-12.OC48-PORT.pmthresholds.sts3c-9c.nearend.15min.PJCDIFF   | 60 (count)     | 0 - 14400000   |
| MRC-12.OC48-PORT.pmthresholds.sts3c-9c.nearend.15min.PJCS-PDET | 100 (seconds)  | 0 - 900        |
| MRC-12.OC48-PORT.pmthresholds.sts3c-9c.nearend.15min.PJCS-PGEN | 100 (seconds)  | 0 - 900        |
| MRC-12.OC48-PORT.pmthresholds.sts3c-9c.nearend.15min.PPJC-PDET | 60 (count)     | 0 - 7200000    |
| MRC-12.OC48-PORT.pmthresholds.sts3c-9c.nearend.15min.PPJC-PGEN | 60 (count)     | 0 - 7200000    |
| MRC-12.OC48-PORT.pmthresholds.sts3c-9c.nearend.15min.SES       | 3 (seconds)    | 0 - 900        |
| MRC-12.OC48-PORT.pmthresholds.sts3c-9c.nearend.15min.UAS       | 10 (seconds)   | 0 - 900        |
| MRC-12.OC48-PORT.pmthresholds.sts3c-9c.nearend.1day.CV         | 250 (B3 count) | 0 - 207360000  |
| MRC-12.OC48-PORT.pmthresholds.sts3c-9c.nearend.1day.ES         | 200 (seconds)  | 0 - 86400      |
| MRC-12.OC48-PORT.pmthresholds.sts3c-9c.nearend.1day.FC         | 40 (count)     | 0 - 6912       |
| MRC-12.OC48-PORT.pmthresholds.sts3c-9c.nearend.1day.NPJC-PDET  | 5760 (count)   | 0 - 691200000  |
| MRC-12.OC48-PORT.pmthresholds.sts3c-9c.nearend.1day.NPJC-PGEN  | 5760 (count)   | 0 - 691200000  |
| MRC-12.OC48-PORT.pmthresholds.sts3c-9c.nearend.1day.PJCDIFF    | 5760 (count)   | 0 - 1382400000 |
| MRC-12.OC48-PORT.pmthresholds.sts3c-9c.nearend.1day.PJCS-PDET  | 9600 (seconds) | 0 - 86400      |
| MRC-12.OC48-PORT.pmthresholds.sts3c-9c.nearend.1day.PJCS-PGEN  | 9600 (seconds) | 0 - 86400      |
| MRC-12.OC48-PORT.pmthresholds.sts3c-9c.nearend.1day.PPJC-PDET  | 5760 (count)   | 0 - 691200000  |
| MRC-12.OC48-PORT.pmthresholds.sts3c-9c.nearend.1day.PPJC-PGEN  | 5760 (count)   | 0 - 691200000  |
| MRC-12.OC48-PORT.pmthresholds.sts3c-9c.nearend.1day.SES        | 7 (seconds)    | 0 - 86400      |
| MRC-12.OC48-PORT.pmthresholds.sts3c-9c.nearend.1day.UAS        | 10 (seconds)   | 0 - 86400      |

### C.2.3.20 MRC-2.5G-4 Card Default Settings

Table C-20 lists the MRC-2.5G-4 card default settings.

**Table C-20 MRC-2.5G-4 Card Default Settings**

| Default Name                                             | Default Value         | Default Domain                                                                                                                                            |
|----------------------------------------------------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| MRC25G-4.OC12-PORT.config.line.AINSSoakTime              | 08:00<br>(hours:mins) | 00:00, 00:15, 00:30 ..<br>48:00                                                                                                                           |
| MRC25G-4.OC12-PORT.config.line.AlsMode                   | Disabled              | Disabled, Auto Restart,<br>Manual Restart, Manual<br>Restart for Test                                                                                     |
| MRC25G-4.OC12-PORT.config.line.AlsRecoveryPulseDuration  | 2.0 (seconds)         | 2.0, 2.1, 2.2 .. 100.0 when<br>AlsMode Disabled, Auto<br>Restart, Manual Restart;<br>80.0, 80.1, 80.2 .. 100.0<br>when AlsMode Manual<br>Restart for Test |
| MRC25G-4.OC12-PORT.config.line.AlsRecoveryPulseInterval  | 100<br>(seconds)      | 60 - 300                                                                                                                                                  |
| MRC25G-4.OC12-PORT.config.line.PJStsMon#                 | 0 (STS #)             | 0 - 12                                                                                                                                                    |
| MRC25G-4.OC12-PORT.config.line.SDBER                     | 1.00E-07              | 1E-5, 1E-6, 1E-7, 1E-8,<br>1E-9                                                                                                                           |
| MRC25G-4.OC12-PORT.config.line.SendAISOnFacilityLoopback | TRUE                  | TRUE, FALSE                                                                                                                                               |
| MRC25G-4.OC12-PORT.config.line.SendAISOnTerminalLoopback | TRUE                  | TRUE, FALSE                                                                                                                                               |
| MRC25G-4.OC12-PORT.config.line.SFBER                     | 1.00E-04              | 1E-3, 1E-4, 1E-5                                                                                                                                          |
| MRC25G-4.OC12-PORT.config.line.sonet.Send<FF>DoNotUse    | FALSE                 | FALSE when<br>SendDoNotUse TRUE;<br>FALSE, TRUE when<br>SendDoNotUse FALSE                                                                                |
| MRC25G-4.OC12-PORT.config.line.sonet.SendDoNotUse        | FALSE                 | FALSE, TRUE                                                                                                                                               |
| MRC25G-4.OC12-PORT.config.line.sonet.SyncMsgIn           | TRUE                  | FALSE, TRUE                                                                                                                                               |
| MRC25G-4.OC12-PORT.config.line.State                     | IS,AINS               | IS, OOS,DSBLD,<br>OOS,MT, IS,AINS                                                                                                                         |
| MRC25G-4.OC12-PORT.config.sts.IPPMEnabled                | FALSE                 | TRUE, FALSE                                                                                                                                               |
| MRC25G-4.OC12-PORT.physicalthresholds.alarm.LBC-HIGH     | 200 (%)               | LBC-LOW, LBC-LOW +<br>1, LBC-LOW + 2 .. 255                                                                                                               |
| MRC25G-4.OC12-PORT.physicalthresholds.alarm.LBC-LOW      | 20 (%)                | 0, 1, 2 .. LBC-HIGH                                                                                                                                       |
| MRC25G-4.OC12-PORT.physicalthresholds.alarm.OPR-HIGH     | 200 (%)               | OPR-LOW, OPR-LOW +<br>1, OPR-LOW + 2 .. 255                                                                                                               |
| MRC25G-4.OC12-PORT.physicalthresholds.alarm.OPR-LOW      | 50 (%)                | -1, 0, 1 .. OPR-HIGH                                                                                                                                      |
| MRC25G-4.OC12-PORT.physicalthresholds.alarm.OPT-HIGH     | 120 (%)               | OPT-LOW, OPT-LOW +<br>1, OPT-LOW + 2 .. 255                                                                                                               |
| MRC25G-4.OC12-PORT.physicalthresholds.alarm.OPT-LOW      | 80 (%)                | 0, 1, 2 .. OPT-HIGH                                                                                                                                       |

**Table C-20** MRC-2.5G-4 Card Default Settings (continued)

| Default Name                                                 | Default Value    | Default Domain                           |
|--------------------------------------------------------------|------------------|------------------------------------------|
| MRC25G-4.OC12-PORT.physicalthresholds.warning.15min.LBC-HIGH | 200 (%)          | LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255 |
| MRC25G-4.OC12-PORT.physicalthresholds.warning.15min.LBC-LOW  | 20 (%)           | 0, 1, 2 .. LBC-HIGH                      |
| MRC25G-4.OC12-PORT.physicalthresholds.warning.15min.OPR-HIGH | 200 (%)          | OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255 |
| MRC25G-4.OC12-PORT.physicalthresholds.warning.15min.OPR-LOW  | 50 (%)           | -1, 0, 1 .. OPR-HIGH                     |
| MRC25G-4.OC12-PORT.physicalthresholds.warning.15min.OPT-HIGH | 120 (%)          | OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255 |
| MRC25G-4.OC12-PORT.physicalthresholds.warning.15min.OPT-LOW  | 80 (%)           | 0, 1, 2 .. OPT-HIGH                      |
| MRC25G-4.OC12-PORT.physicalthresholds.warning.1day.LBC-HIGH  | 200 (%)          | LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255 |
| MRC25G-4.OC12-PORT.physicalthresholds.warning.1day.LBC-LOW   | 20 (%)           | 0, 1, 2 .. LBC-HIGH                      |
| MRC25G-4.OC12-PORT.physicalthresholds.warning.1day.OPR-HIGH  | 200 (%)          | OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255 |
| MRC25G-4.OC12-PORT.physicalthresholds.warning.1day.OPR-LOW   | 50 (%)           | -1, 0, 1 .. OPR-HIGH                     |
| MRC25G-4.OC12-PORT.physicalthresholds.warning.1day.OPT-HIGH  | 120 (%)          | OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255 |
| MRC25G-4.OC12-PORT.physicalthresholds.warning.1day.OPT-LOW   | 80 (%)           | 0, 1, 2 .. OPT-HIGH                      |
| MRC25G-4.OC12-PORT.pmthresholds.line.farend.15min.CV         | 5315 (B2 count)  | 0 - 552600                               |
| MRC25G-4.OC12-PORT.pmthresholds.line.farend.15min.ES         | 87 (seconds)     | 0 - 900                                  |
| MRC25G-4.OC12-PORT.pmthresholds.line.farend.15min.FC         | 10 (count)       | 0 - 72                                   |
| MRC25G-4.OC12-PORT.pmthresholds.line.farend.15min.SES        | 1 (seconds)      | 0 - 900                                  |
| MRC25G-4.OC12-PORT.pmthresholds.line.farend.15min.UAS        | 3 (seconds)      | 0 - 900                                  |
| MRC25G-4.OC12-PORT.pmthresholds.line.farend.1day.CV          | 53150 (B2 count) | 0 - 53049600                             |
| MRC25G-4.OC12-PORT.pmthresholds.line.farend.1day.ES          | 864 (seconds)    | 0 - 86400                                |
| MRC25G-4.OC12-PORT.pmthresholds.line.farend.1day.FC          | 40 (count)       | 0 - 6912                                 |
| MRC25G-4.OC12-PORT.pmthresholds.line.farend.1day.SES         | 4 (seconds)      | 0 - 86400                                |
| MRC25G-4.OC12-PORT.pmthresholds.line.farend.1day.UAS         | 10 (seconds)     | 0 - 86400                                |
| MRC25G-4.OC12-PORT.pmthresholds.line.nearend.15min.CV        | 5315 (B2 count)  | 0 - 552600                               |
| MRC25G-4.OC12-PORT.pmthresholds.line.nearend.15min.ES        | 87 (seconds)     | 0 - 900                                  |
| MRC25G-4.OC12-PORT.pmthresholds.line.nearend.15min.FC        | 10 (count)       | 0 - 72                                   |
| MRC25G-4.OC12-PORT.pmthresholds.line.nearend.15min.PSC       | 1 (count)        | 0 - 600                                  |
| MRC25G-4.OC12-PORT.pmthresholds.line.nearend.15min.PSC-W     | 1 (count)        | 0 - 600                                  |
| MRC25G-4.OC12-PORT.pmthresholds.line.nearend.15min.PSD       | 300 (seconds)    | 0 - 900                                  |

**Table C-20** *MRC-2.5G-4 Card Default Settings (continued)*

| Default Name                                               | Default Value        | Default Domain |
|------------------------------------------------------------|----------------------|----------------|
| MRC25G-4.OC12-PORT.pmthresholds.line.nearend.15min.PSD-W   | 300<br>(seconds)     | 0 - 900        |
| MRC25G-4.OC12-PORT.pmthresholds.line.nearend.15min.SES     | 1 (seconds)          | 0 - 900        |
| MRC25G-4.OC12-PORT.pmthresholds.line.nearend.15min.UAS     | 3 (seconds)          | 0 - 900        |
| MRC25G-4.OC12-PORT.pmthresholds.line.nearend.1day.CV       | 53150 (B2<br>count)  | 0 - 53049600   |
| MRC25G-4.OC12-PORT.pmthresholds.line.nearend.1day.ES       | 864<br>(seconds)     | 0 - 86400      |
| MRC25G-4.OC12-PORT.pmthresholds.line.nearend.1day.FC       | 40 (count)           | 0 - 6912       |
| MRC25G-4.OC12-PORT.pmthresholds.line.nearend.1day.PSC      | 5 (count)            | 0 - 57600      |
| MRC25G-4.OC12-PORT.pmthresholds.line.nearend.1day.PSC-W    | 5 (count)            | 0 - 57600      |
| MRC25G-4.OC12-PORT.pmthresholds.line.nearend.1day.PSD      | 600<br>(seconds)     | 0 - 86400      |
| MRC25G-4.OC12-PORT.pmthresholds.line.nearend.1day.PSD-W    | 600<br>(seconds)     | 0 - 86400      |
| MRC25G-4.OC12-PORT.pmthresholds.line.nearend.1day.SES      | 4 (seconds)          | 0 - 86400      |
| MRC25G-4.OC12-PORT.pmthresholds.line.nearend.1day.UAS      | 10 (seconds)         | 0 - 86400      |
| MRC25G-4.OC12-PORT.pmthresholds.section.nearend.15min.CV   | 10000 (B1<br>count)  | 0 - 553500     |
| MRC25G-4.OC12-PORT.pmthresholds.section.nearend.15min.ES   | 500<br>(seconds)     | 0 - 900        |
| MRC25G-4.OC12-PORT.pmthresholds.section.nearend.15min.SEFS | 500<br>(seconds)     | 0 - 900        |
| MRC25G-4.OC12-PORT.pmthresholds.section.nearend.15min.SES  | 500<br>(seconds)     | 0 - 900        |
| MRC25G-4.OC12-PORT.pmthresholds.section.nearend.1day.CV    | 100000 (B1<br>count) | 0 - 53136000   |
| MRC25G-4.OC12-PORT.pmthresholds.section.nearend.1day.ES    | 5000<br>(seconds)    | 0 - 86400      |
| MRC25G-4.OC12-PORT.pmthresholds.section.nearend.1day.SEFS  | 5000<br>(seconds)    | 0 - 86400      |
| MRC25G-4.OC12-PORT.pmthresholds.section.nearend.1day.SES   | 5000<br>(seconds)    | 0 - 86400      |
| MRC25G-4.OC12-PORT.pmthresholds.sts1.farend.15min.CV       | 15 (B3<br>count)     | 0 - 2160000    |
| MRC25G-4.OC12-PORT.pmthresholds.sts1.farend.15min.ES       | 12 (seconds)         | 0 - 900        |
| MRC25G-4.OC12-PORT.pmthresholds.sts1.farend.15min.FC       | 10 (count)           | 0 - 72         |
| MRC25G-4.OC12-PORT.pmthresholds.sts1.farend.15min.SES      | 3 (seconds)          | 0 - 900        |
| MRC25G-4.OC12-PORT.pmthresholds.sts1.farend.15min.UAS      | 10 (seconds)         | 0 - 900        |

**Table C-20** MRC-2.5G-4 Card Default Settings (continued)

| Default Name                                                 | Default Value  | Default Domain |
|--------------------------------------------------------------|----------------|----------------|
| MRC25G-4.OC12-PORT.pmthresholds.sts1.farend.1day.CV          | 125 (B3 count) | 0 - 207360000  |
| MRC25G-4.OC12-PORT.pmthresholds.sts1.farend.1day.ES          | 100 (seconds)  | 0 - 86400      |
| MRC25G-4.OC12-PORT.pmthresholds.sts1.farend.1day.FC          | 40 (count)     | 0 - 6912       |
| MRC25G-4.OC12-PORT.pmthresholds.sts1.farend.1day.SES         | 7 (seconds)    | 0 - 86400      |
| MRC25G-4.OC12-PORT.pmthresholds.sts1.farend.1day.UAS         | 10 (seconds)   | 0 - 86400      |
| MRC25G-4.OC12-PORT.pmthresholds.sts1.nearend.15min.CV        | 15 (B3 count)  | 0 - 2160000    |
| MRC25G-4.OC12-PORT.pmthresholds.sts1.nearend.15min.ES        | 12 (seconds)   | 0 - 900        |
| MRC25G-4.OC12-PORT.pmthresholds.sts1.nearend.15min.FC        | 10 (count)     | 0 - 72         |
| MRC25G-4.OC12-PORT.pmthresholds.sts1.nearend.15min.NPJC-PDET | 60 (count)     | 0 - 7200000    |
| MRC25G-4.OC12-PORT.pmthresholds.sts1.nearend.15min.NPJC-PGEN | 60 (count)     | 0 - 7200000    |
| MRC25G-4.OC12-PORT.pmthresholds.sts1.nearend.15min.PJCDIFF   | 60 (count)     | 0 - 14400000   |
| MRC25G-4.OC12-PORT.pmthresholds.sts1.nearend.15min.PJCS-PDET | 100 (seconds)  | 0 - 900        |
| MRC25G-4.OC12-PORT.pmthresholds.sts1.nearend.15min.PJCS-PGEN | 100 (seconds)  | 0 - 900        |
| MRC25G-4.OC12-PORT.pmthresholds.sts1.nearend.15min.PPJC-PDET | 60 (count)     | 0 - 7200000    |
| MRC25G-4.OC12-PORT.pmthresholds.sts1.nearend.15min.PPJC-PGEN | 60 (count)     | 0 - 7200000    |
| MRC25G-4.OC12-PORT.pmthresholds.sts1.nearend.15min.SES       | 3 (seconds)    | 0 - 900        |
| MRC25G-4.OC12-PORT.pmthresholds.sts1.nearend.15min.UAS       | 10 (seconds)   | 0 - 900        |
| MRC25G-4.OC12-PORT.pmthresholds.sts1.nearend.1day.CV         | 125 (B3 count) | 0 - 207360000  |
| MRC25G-4.OC12-PORT.pmthresholds.sts1.nearend.1day.ES         | 100 (seconds)  | 0 - 86400      |
| MRC25G-4.OC12-PORT.pmthresholds.sts1.nearend.1day.FC         | 40 (count)     | 0 - 6912       |
| MRC25G-4.OC12-PORT.pmthresholds.sts1.nearend.1day.NPJC-PDET  | 5760 (count)   | 0 - 691200000  |
| MRC25G-4.OC12-PORT.pmthresholds.sts1.nearend.1day.NPJC-PGEN  | 5760 (count)   | 0 - 691200000  |
| MRC25G-4.OC12-PORT.pmthresholds.sts1.nearend.1day.PJCDIFF    | 5760 (count)   | 0 - 1382400000 |
| MRC25G-4.OC12-PORT.pmthresholds.sts1.nearend.1day.PJCS-PDET  | 9600 (seconds) | 0 - 86400      |
| MRC25G-4.OC12-PORT.pmthresholds.sts1.nearend.1day.PJCS-PGEN  | 9600 (seconds) | 0 - 86400      |
| MRC25G-4.OC12-PORT.pmthresholds.sts1.nearend.1day.PPJC-PDET  | 5760 (count)   | 0 - 691200000  |
| MRC25G-4.OC12-PORT.pmthresholds.sts1.nearend.1day.PPJC-PGEN  | 5760 (count)   | 0 - 691200000  |
| MRC25G-4.OC12-PORT.pmthresholds.sts1.nearend.1day.SES        | 7 (seconds)    | 0 - 86400      |
| MRC25G-4.OC12-PORT.pmthresholds.sts1.nearend.1day.UAS        | 10 (seconds)   | 0 - 86400      |

**Table C-20** *MRC-2.5G-4 Card Default Settings (continued)*

| Default Name                                                   | Default Value  | Default Domain |
|----------------------------------------------------------------|----------------|----------------|
| MRC25G-4.OC12-PORT.pmthresholds.sts12c.farend.15min.CV         | 75 (B3 count)  | 0 - 2160000    |
| MRC25G-4.OC12-PORT.pmthresholds.sts12c.farend.15min.ES         | 60 (seconds)   | 0 - 900        |
| MRC25G-4.OC12-PORT.pmthresholds.sts12c.farend.15min.FC         | 10 (count)     | 0 - 72         |
| MRC25G-4.OC12-PORT.pmthresholds.sts12c.farend.15min.SES        | 3 (seconds)    | 0 - 900        |
| MRC25G-4.OC12-PORT.pmthresholds.sts12c.farend.15min.UAS        | 10 (seconds)   | 0 - 900        |
| MRC25G-4.OC12-PORT.pmthresholds.sts12c.farend.1day.CV          | 750 (B3 count) | 0 - 207360000  |
| MRC25G-4.OC12-PORT.pmthresholds.sts12c.farend.1day.ES          | 600 (seconds)  | 0 - 86400      |
| MRC25G-4.OC12-PORT.pmthresholds.sts12c.farend.1day.FC          | 40 (count)     | 0 - 6912       |
| MRC25G-4.OC12-PORT.pmthresholds.sts12c.farend.1day.SES         | 7 (seconds)    | 0 - 86400      |
| MRC25G-4.OC12-PORT.pmthresholds.sts12c.farend.1day.UAS         | 10 (seconds)   | 0 - 86400      |
| MRC25G-4.OC12-PORT.pmthresholds.sts12c.nearend.15min.CV        | 75 (B3 count)  | 0 - 2160000    |
| MRC25G-4.OC12-PORT.pmthresholds.sts12c.nearend.15min.ES        | 60 (seconds)   | 0 - 900        |
| MRC25G-4.OC12-PORT.pmthresholds.sts12c.nearend.15min.FC        | 10 (count)     | 0 - 72         |
| MRC25G-4.OC12-PORT.pmthresholds.sts12c.nearend.15min.NPJC-PDET | 60 (count)     | 0 - 7200000    |
| MRC25G-4.OC12-PORT.pmthresholds.sts12c.nearend.15min.NPJC-PGEN | 60 (count)     | 0 - 7200000    |
| MRC25G-4.OC12-PORT.pmthresholds.sts12c.nearend.15min.PJCDIFF   | 60 (count)     | 0 - 14400000   |
| MRC25G-4.OC12-PORT.pmthresholds.sts12c.nearend.15min.PJCS-PDET | 100 (seconds)  | 0 - 900        |
| MRC25G-4.OC12-PORT.pmthresholds.sts12c.nearend.15min.PJCS-PGEN | 100 (seconds)  | 0 - 900        |
| MRC25G-4.OC12-PORT.pmthresholds.sts12c.nearend.15min.PPJC-PDET | 60 (count)     | 0 - 7200000    |
| MRC25G-4.OC12-PORT.pmthresholds.sts12c.nearend.15min.PPJC-PGEN | 60 (count)     | 0 - 7200000    |
| MRC25G-4.OC12-PORT.pmthresholds.sts12c.nearend.15min.SES       | 3 (seconds)    | 0 - 900        |
| MRC25G-4.OC12-PORT.pmthresholds.sts12c.nearend.15min.UAS       | 10 (seconds)   | 0 - 900        |
| MRC25G-4.OC12-PORT.pmthresholds.sts12c.nearend.1day.CV         | 750 (B3 count) | 0 - 207360000  |
| MRC25G-4.OC12-PORT.pmthresholds.sts12c.nearend.1day.ES         | 600 (seconds)  | 0 - 86400      |
| MRC25G-4.OC12-PORT.pmthresholds.sts12c.nearend.1day.FC         | 40 (count)     | 0 - 6912       |
| MRC25G-4.OC12-PORT.pmthresholds.sts12c.nearend.1day.NPJC-PDET  | 5760 (count)   | 0 - 691200000  |
| MRC25G-4.OC12-PORT.pmthresholds.sts12c.nearend.1day.NPJC-PGEN  | 5760 (count)   | 0 - 691200000  |
| MRC25G-4.OC12-PORT.pmthresholds.sts12c.nearend.1day.PJCDIFF    | 5760 (count)   | 0 - 1382400000 |
| MRC25G-4.OC12-PORT.pmthresholds.sts12c.nearend.1day.PJCS-PDET  | 9600 (seconds) | 0 - 86400      |

**Table C-20**      **MRC-2.5G-4 Card Default Settings (continued)**

| Default Name                                                     | Default Value  | Default Domain |
|------------------------------------------------------------------|----------------|----------------|
| MRC25G-4.OC12-PORT.pmthresholds.sts12c.nearend.1day.PJCS-PGEN    | 9600 (seconds) | 0 - 86400      |
| MRC25G-4.OC12-PORT.pmthresholds.sts12c.nearend.1day.PPJC-PDET    | 5760 (count)   | 0 - 691200000  |
| MRC25G-4.OC12-PORT.pmthresholds.sts12c.nearend.1day.PPJC-PGEN    | 5760 (count)   | 0 - 691200000  |
| MRC25G-4.OC12-PORT.pmthresholds.sts12c.nearend.1day.SES          | 7 (seconds)    | 0 - 86400      |
| MRC25G-4.OC12-PORT.pmthresholds.sts12c.nearend.1day.UAS          | 10 (seconds)   | 0 - 86400      |
| MRC25G-4.OC12-PORT.pmthresholds.sts3c-9c.farend.15min.CV         | 25 (B3 count)  | 0 - 2160000    |
| MRC25G-4.OC12-PORT.pmthresholds.sts3c-9c.farend.15min.ES         | 20 (seconds)   | 0 - 900        |
| MRC25G-4.OC12-PORT.pmthresholds.sts3c-9c.farend.15min.FC         | 10 (count)     | 0 - 72         |
| MRC25G-4.OC12-PORT.pmthresholds.sts3c-9c.farend.15min.SES        | 3 (seconds)    | 0 - 900        |
| MRC25G-4.OC12-PORT.pmthresholds.sts3c-9c.farend.15min.UAS        | 10 (seconds)   | 0 - 900        |
| MRC25G-4.OC12-PORT.pmthresholds.sts3c-9c.farend.1day.CV          | 250 (B3 count) | 0 - 207360000  |
| MRC25G-4.OC12-PORT.pmthresholds.sts3c-9c.farend.1day.ES          | 200 (seconds)  | 0 - 86400      |
| MRC25G-4.OC12-PORT.pmthresholds.sts3c-9c.farend.1day.FC          | 40 (count)     | 0 - 6912       |
| MRC25G-4.OC12-PORT.pmthresholds.sts3c-9c.farend.1day.SES         | 7 (seconds)    | 0 - 86400      |
| MRC25G-4.OC12-PORT.pmthresholds.sts3c-9c.farend.1day.UAS         | 10 (seconds)   | 0 - 86400      |
| MRC25G-4.OC12-PORT.pmthresholds.sts3c-9c.nearend.15min.CV        | 25 (B3 count)  | 0 - 2160000    |
| MRC25G-4.OC12-PORT.pmthresholds.sts3c-9c.nearend.15min.ES        | 20 (seconds)   | 0 - 900        |
| MRC25G-4.OC12-PORT.pmthresholds.sts3c-9c.nearend.15min.FC        | 10 (count)     | 0 - 72         |
| MRC25G-4.OC12-PORT.pmthresholds.sts3c-9c.nearend.15min.NPJC-PDET | 60 (count)     | 0 - 7200000    |
| MRC25G-4.OC12-PORT.pmthresholds.sts3c-9c.nearend.15min.NPJC-PGEN | 60 (count)     | 0 - 7200000    |
| MRC25G-4.OC12-PORT.pmthresholds.sts3c-9c.nearend.15min.PJCDIFF   | 60 (count)     | 0 - 14400000   |
| MRC25G-4.OC12-PORT.pmthresholds.sts3c-9c.nearend.15min.PJCS-PDET | 100 (seconds)  | 0 - 900        |
| MRC25G-4.OC12-PORT.pmthresholds.sts3c-9c.nearend.15min.PJCS-PGEN | 100 (seconds)  | 0 - 900        |
| MRC25G-4.OC12-PORT.pmthresholds.sts3c-9c.nearend.15min.PPJC-PDET | 60 (count)     | 0 - 7200000    |
| MRC25G-4.OC12-PORT.pmthresholds.sts3c-9c.nearend.15min.PPJC-PGEN | 60 (count)     | 0 - 7200000    |
| MRC25G-4.OC12-PORT.pmthresholds.sts3c-9c.nearend.15min.SES       | 3 (seconds)    | 0 - 900        |
| MRC25G-4.OC12-PORT.pmthresholds.sts3c-9c.nearend.15min.UAS       | 10 (seconds)   | 0 - 900        |
| MRC25G-4.OC12-PORT.pmthresholds.sts3c-9c.nearend.1day.CV         | 250 (B3 count) | 0 - 207360000  |
| MRC25G-4.OC12-PORT.pmthresholds.sts3c-9c.nearend.1day.ES         | 200 (seconds)  | 0 - 86400      |
| MRC25G-4.OC12-PORT.pmthresholds.sts3c-9c.nearend.1day.FC         | 40 (count)     | 0 - 6912       |

**Table C-20** *MRC-2.5G-4 Card Default Settings (continued)*

| Default Name                                                    | Default Value      | Default Domain                                                                                                                             |
|-----------------------------------------------------------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| MRC25G-4.OC12-PORT.pmthresholds.sts3c-9c.nearend.1day.NPJC-PDET | 5760 (count)       | 0 - 691200000                                                                                                                              |
| MRC25G-4.OC12-PORT.pmthresholds.sts3c-9c.nearend.1day.NPJC-PGEN | 5760 (count)       | 0 - 691200000                                                                                                                              |
| MRC25G-4.OC12-PORT.pmthresholds.sts3c-9c.nearend.1day.PJCDIFF   | 5760 (count)       | 0 - 1382400000                                                                                                                             |
| MRC25G-4.OC12-PORT.pmthresholds.sts3c-9c.nearend.1day.PJCS-PDET | 9600 (seconds)     | 0 - 86400                                                                                                                                  |
| MRC25G-4.OC12-PORT.pmthresholds.sts3c-9c.nearend.1day.PJCS-PGEN | 9600 (seconds)     | 0 - 86400                                                                                                                                  |
| MRC25G-4.OC12-PORT.pmthresholds.sts3c-9c.nearend.1day.PPJC-PDET | 5760 (count)       | 0 - 691200000                                                                                                                              |
| MRC25G-4.OC12-PORT.pmthresholds.sts3c-9c.nearend.1day.PPJC-PGEN | 5760 (count)       | 0 - 691200000                                                                                                                              |
| MRC25G-4.OC12-PORT.pmthresholds.sts3c-9c.nearend.1day.SES       | 7 (seconds)        | 0 - 86400                                                                                                                                  |
| MRC25G-4.OC12-PORT.pmthresholds.sts3c-9c.nearend.1day.UAS       | 10 (seconds)       | 0 - 86400                                                                                                                                  |
| MRC25G-4.OC3-PORT.config.line.AINSSoakTime                      | 08:00 (hours:mins) | 00:00, 00:15, 00:30 .. 48:00                                                                                                               |
| MRC25G-4.OC3-PORT.config.line.AlsMode                           | Disabled           | Disabled, Auto Restart, Manual Restart, Manual Restart for Test                                                                            |
| MRC25G-4.OC3-PORT.config.line.AlsRecoveryPulseDuration          | 2.0 (seconds)      | 2.0, 2.1, 2.2 .. 100.0 when AlsMode Disabled, Auto Restart, Manual Restart; 80.0, 80.1, 80.2 .. 100.0 when AlsMode Manual Restart for Test |
| MRC25G-4.OC3-PORT.config.line.AlsRecoveryPulseInterval          | 100 (seconds)      | 60 - 300                                                                                                                                   |
| MRC25G-4.OC3-PORT.config.line.PJStsMon#                         | 0 (STS #)          | 0 - 3                                                                                                                                      |
| MRC25G-4.OC3-PORT.config.line.SDBER                             | 1.00E-07           | 1E-5, 1E-6, 1E-7, 1E-8, 1E-9                                                                                                               |
| MRC25G-4.OC3-PORT.config.line.SendAISOnFacilityLoopback         | TRUE               | TRUE, FALSE                                                                                                                                |
| MRC25G-4.OC3-PORT.config.line.SendAISOnTerminalLoopback         | TRUE               | TRUE, FALSE                                                                                                                                |
| MRC25G-4.OC3-PORT.config.line.SFBER                             | 1.00E-04           | 1E-3, 1E-4, 1E-5                                                                                                                           |
| MRC25G-4.OC3-PORT.config.line.sonet.Send<FF>DoNotUse            | FALSE              | FALSE when SendDoNotUse TRUE; FALSE, TRUE when SendDoNotUse FALSE                                                                          |
| MRC25G-4.OC3-PORT.config.line.sonet.SendDoNotUse                | FALSE              | FALSE, TRUE                                                                                                                                |
| MRC25G-4.OC3-PORT.config.line.sonet.SyncMsgIn                   | TRUE               | FALSE, TRUE                                                                                                                                |
| MRC25G-4.OC3-PORT.config.line.State                             | IS,AINS            | IS, OOS,DSBLD, OOS,MT, IS,AINS                                                                                                             |
| MRC25G-4.OC3-PORT.config.sts.IPPMEnabled                        | FALSE              | TRUE, FALSE                                                                                                                                |
| MRC25G-4.OC3-PORT.physicalthresholds.alarm.LBC-HIGH             | 200 (%)            | LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255                                                                                                   |

**Table C-20** MRC-2.5G-4 Card Default Settings (continued)

| Default Name                                                | Default Value    | Default Domain                           |
|-------------------------------------------------------------|------------------|------------------------------------------|
| MRC25G-4.OC3-PORT.physicalthresholds.alarm.LBC-LOW          | 20 (%)           | 0, 1, 2 .. LBC-HIGH                      |
| MRC25G-4.OC3-PORT.physicalthresholds.alarm.OPR-HIGH         | 200 (%)          | OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255 |
| MRC25G-4.OC3-PORT.physicalthresholds.alarm.OPR-LOW          | 50 (%)           | -1, 0, 1 .. OPR-HIGH                     |
| MRC25G-4.OC3-PORT.physicalthresholds.alarm.OPT-HIGH         | 120 (%)          | OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255 |
| MRC25G-4.OC3-PORT.physicalthresholds.alarm.OPT-LOW          | 80 (%)           | 0, 1, 2 .. OPT-HIGH                      |
| MRC25G-4.OC3-PORT.physicalthresholds.warning.15min.LBC-HIGH | 200 (%)          | LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255 |
| MRC25G-4.OC3-PORT.physicalthresholds.warning.15min.LBC-LOW  | 20 (%)           | 0, 1, 2 .. LBC-HIGH                      |
| MRC25G-4.OC3-PORT.physicalthresholds.warning.15min.OPR-HIGH | 200 (%)          | OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255 |
| MRC25G-4.OC3-PORT.physicalthresholds.warning.15min.OPR-LOW  | 50 (%)           | -1, 0, 1 .. OPR-HIGH                     |
| MRC25G-4.OC3-PORT.physicalthresholds.warning.15min.OPT-HIGH | 120 (%)          | OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255 |
| MRC25G-4.OC3-PORT.physicalthresholds.warning.15min.OPT-LOW  | 80 (%)           | 0, 1, 2 .. OPT-HIGH                      |
| MRC25G-4.OC3-PORT.physicalthresholds.warning.1day.LBC-HIGH  | 200 (%)          | LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255 |
| MRC25G-4.OC3-PORT.physicalthresholds.warning.1day.LBC-LOW   | 20 (%)           | 0, 1, 2 .. LBC-HIGH                      |
| MRC25G-4.OC3-PORT.physicalthresholds.warning.1day.OPR-HIGH  | 200 (%)          | OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255 |
| MRC25G-4.OC3-PORT.physicalthresholds.warning.1day.OPR-LOW   | 50 (%)           | -1, 0, 1 .. OPR-HIGH                     |
| MRC25G-4.OC3-PORT.physicalthresholds.warning.1day.OPT-HIGH  | 120 (%)          | OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255 |
| MRC25G-4.OC3-PORT.physicalthresholds.warning.1day.OPT-LOW   | 80 (%)           | 0, 1, 2 .. OPT-HIGH                      |
| MRC25G-4.OC3-PORT.pmthresholds.line.farend.15min.CV         | 1312 (B2 count)  | 0 - 137700                               |
| MRC25G-4.OC3-PORT.pmthresholds.line.farend.15min.ES         | 87 (seconds)     | 0 - 900                                  |
| MRC25G-4.OC3-PORT.pmthresholds.line.farend.15min.FC         | 10 (count)       | 0 - 72                                   |
| MRC25G-4.OC3-PORT.pmthresholds.line.farend.15min.SES        | 1 (seconds)      | 0 - 900                                  |
| MRC25G-4.OC3-PORT.pmthresholds.line.farend.15min.UAS        | 3 (seconds)      | 0 - 900                                  |
| MRC25G-4.OC3-PORT.pmthresholds.line.farend.1day.CV          | 13120 (B2 count) | 0 - 13219200                             |
| MRC25G-4.OC3-PORT.pmthresholds.line.farend.1day.ES          | 864 (seconds)    | 0 - 86400                                |
| MRC25G-4.OC3-PORT.pmthresholds.line.farend.1day.FC          | 40 (count)       | 0 - 6912                                 |
| MRC25G-4.OC3-PORT.pmthresholds.line.farend.1day.SES         | 4 (seconds)      | 0 - 86400                                |
| MRC25G-4.OC3-PORT.pmthresholds.line.farend.1day.UAS         | 10 (seconds)     | 0 - 86400                                |

**Table C-20** *MRC-2.5G-4 Card Default Settings (continued)*

| Default Name                                              | Default Value     | Default Domain |
|-----------------------------------------------------------|-------------------|----------------|
| MRC25G-4.OC3-PORT.pmthresholds.line.nearend.15min.CV      | 1312 (B2 count)   | 0 - 137700     |
| MRC25G-4.OC3-PORT.pmthresholds.line.nearend.15min.ES      | 87 (seconds)      | 0 - 900        |
| MRC25G-4.OC3-PORT.pmthresholds.line.nearend.15min.FC      | 10 (count)        | 0 - 72         |
| MRC25G-4.OC3-PORT.pmthresholds.line.nearend.15min.PSC     | 1 (count)         | 0 - 600        |
| MRC25G-4.OC3-PORT.pmthresholds.line.nearend.15min.PSD     | 300 (seconds)     | 0 - 900        |
| MRC25G-4.OC3-PORT.pmthresholds.line.nearend.15min.SES     | 1 (seconds)       | 0 - 900        |
| MRC25G-4.OC3-PORT.pmthresholds.line.nearend.15min.UAS     | 3 (seconds)       | 0 - 900        |
| MRC25G-4.OC3-PORT.pmthresholds.line.nearend.1day.CV       | 13120 (B2 count)  | 0 - 13219200   |
| MRC25G-4.OC3-PORT.pmthresholds.line.nearend.1day.ES       | 864 (seconds)     | 0 - 86400      |
| MRC25G-4.OC3-PORT.pmthresholds.line.nearend.1day.FC       | 40 (count)        | 0 - 6912       |
| MRC25G-4.OC3-PORT.pmthresholds.line.nearend.1day.PSC      | 5 (count)         | 0 - 57600      |
| MRC25G-4.OC3-PORT.pmthresholds.line.nearend.1day.PSD      | 600 (seconds)     | 0 - 86400      |
| MRC25G-4.OC3-PORT.pmthresholds.line.nearend.1day.SES      | 4 (seconds)       | 0 - 86400      |
| MRC25G-4.OC3-PORT.pmthresholds.line.nearend.1day.UAS      | 10 (seconds)      | 0 - 86400      |
| MRC25G-4.OC3-PORT.pmthresholds.section.nearend.15min.CV   | 10000 (B1 count)  | 0 - 138600     |
| MRC25G-4.OC3-PORT.pmthresholds.section.nearend.15min.ES   | 500 (seconds)     | 0 - 900        |
| MRC25G-4.OC3-PORT.pmthresholds.section.nearend.15min.SEFS | 500 (seconds)     | 0 - 900        |
| MRC25G-4.OC3-PORT.pmthresholds.section.nearend.15min.SES  | 500 (seconds)     | 0 - 900        |
| MRC25G-4.OC3-PORT.pmthresholds.section.nearend.1day.CV    | 100000 (B1 count) | 0 - 13305600   |
| MRC25G-4.OC3-PORT.pmthresholds.section.nearend.1day.ES    | 5000 (seconds)    | 0 - 86400      |
| MRC25G-4.OC3-PORT.pmthresholds.section.nearend.1day.SEFS  | 5000 (seconds)    | 0 - 86400      |
| MRC25G-4.OC3-PORT.pmthresholds.section.nearend.1day.SES   | 5000 (seconds)    | 0 - 86400      |
| MRC25G-4.OC3-PORT.pmthresholds.sts1.farend.15min.CV       | 15 (B3 count)     | 0 - 2160000    |
| MRC25G-4.OC3-PORT.pmthresholds.sts1.farend.15min.ES       | 12 (seconds)      | 0 - 900        |
| MRC25G-4.OC3-PORT.pmthresholds.sts1.farend.15min.FC       | 10 (count)        | 0 - 72         |
| MRC25G-4.OC3-PORT.pmthresholds.sts1.farend.15min.SES      | 3 (seconds)       | 0 - 900        |

**Table C-20**      **MRC-2.5G-4 Card Default Settings (continued)**

| Default Name                                                | Default Value  | Default Domain |
|-------------------------------------------------------------|----------------|----------------|
| MRC25G-4.OC3-PORT.pmthresholds.sts1.farend.15min.UAS        | 10 (seconds)   | 0 - 900        |
| MRC25G-4.OC3-PORT.pmthresholds.sts1.farend.1day.CV          | 125 (B3 count) | 0 - 207360000  |
| MRC25G-4.OC3-PORT.pmthresholds.sts1.farend.1day.ES          | 100 (seconds)  | 0 - 86400      |
| MRC25G-4.OC3-PORT.pmthresholds.sts1.farend.1day.FC          | 40 (count)     | 0 - 6912       |
| MRC25G-4.OC3-PORT.pmthresholds.sts1.farend.1day.SES         | 7 (seconds)    | 0 - 86400      |
| MRC25G-4.OC3-PORT.pmthresholds.sts1.farend.1day.UAS         | 10 (seconds)   | 0 - 86400      |
| MRC25G-4.OC3-PORT.pmthresholds.sts1.nearend.15min.CV        | 15 (B3 count)  | 0 - 2160000    |
| MRC25G-4.OC3-PORT.pmthresholds.sts1.nearend.15min.ES        | 12 (seconds)   | 0 - 900        |
| MRC25G-4.OC3-PORT.pmthresholds.sts1.nearend.15min.FC        | 10 (count)     | 0 - 72         |
| MRC25G-4.OC3-PORT.pmthresholds.sts1.nearend.15min.NPJC-PDET | 60 (count)     | 0 - 7200000    |
| MRC25G-4.OC3-PORT.pmthresholds.sts1.nearend.15min.NPJC-PGEN | 60 (count)     | 0 - 7200000    |
| MRC25G-4.OC3-PORT.pmthresholds.sts1.nearend.15min.PJCDIFF   | 60 (count)     | 0 - 14400000   |
| MRC25G-4.OC3-PORT.pmthresholds.sts1.nearend.15min.PJCS-PDET | 100 (seconds)  | 0 - 900        |
| MRC25G-4.OC3-PORT.pmthresholds.sts1.nearend.15min.PJCS-PGEN | 100 (seconds)  | 0 - 900        |
| MRC25G-4.OC3-PORT.pmthresholds.sts1.nearend.15min.PPJC-PDET | 60 (count)     | 0 - 7200000    |
| MRC25G-4.OC3-PORT.pmthresholds.sts1.nearend.15min.PPJC-PGEN | 60 (count)     | 0 - 7200000    |
| MRC25G-4.OC3-PORT.pmthresholds.sts1.nearend.15min.SES       | 3 (seconds)    | 0 - 900        |
| MRC25G-4.OC3-PORT.pmthresholds.sts1.nearend.15min.UAS       | 10 (seconds)   | 0 - 900        |
| MRC25G-4.OC3-PORT.pmthresholds.sts1.nearend.1day.CV         | 125 (B3 count) | 0 - 207360000  |
| MRC25G-4.OC3-PORT.pmthresholds.sts1.nearend.1day.ES         | 100 (seconds)  | 0 - 86400      |
| MRC25G-4.OC3-PORT.pmthresholds.sts1.nearend.1day.FC         | 40 (count)     | 0 - 6912       |
| MRC25G-4.OC3-PORT.pmthresholds.sts1.nearend.1day.NPJC-PDET  | 5760 (count)   | 0 - 691200000  |
| MRC25G-4.OC3-PORT.pmthresholds.sts1.nearend.1day.NPJC-PGEN  | 5760 (count)   | 0 - 691200000  |
| MRC25G-4.OC3-PORT.pmthresholds.sts1.nearend.1day.PJCDIFF    | 5760 (count)   | 0 - 1382400000 |
| MRC25G-4.OC3-PORT.pmthresholds.sts1.nearend.1day.PJCS-PDET  | 9600 (seconds) | 0 - 86400      |
| MRC25G-4.OC3-PORT.pmthresholds.sts1.nearend.1day.PJCS-PGEN  | 9600 (seconds) | 0 - 86400      |
| MRC25G-4.OC3-PORT.pmthresholds.sts1.nearend.1day.PPJC-PDET  | 5760 (count)   | 0 - 691200000  |
| MRC25G-4.OC3-PORT.pmthresholds.sts1.nearend.1day.PPJC-PGEN  | 5760 (count)   | 0 - 691200000  |
| MRC25G-4.OC3-PORT.pmthresholds.sts1.nearend.1day.SES        | 7 (seconds)    | 0 - 86400      |
| MRC25G-4.OC3-PORT.pmthresholds.sts1.nearend.1day.UAS        | 10 (seconds)   | 0 - 86400      |

**Table C-20** *MRC-2.5G-4 Card Default Settings (continued)*

| Default Name                                                 | Default Value  | Default Domain |
|--------------------------------------------------------------|----------------|----------------|
| MRC25G-4.OC3-PORT.pmthresholds.sts3c.farend.15min.CV         | 25 (B3 count)  | 0 - 2160000    |
| MRC25G-4.OC3-PORT.pmthresholds.sts3c.farend.15min.ES         | 20 (seconds)   | 0 - 900        |
| MRC25G-4.OC3-PORT.pmthresholds.sts3c.farend.15min.FC         | 10 (count)     | 0 - 72         |
| MRC25G-4.OC3-PORT.pmthresholds.sts3c.farend.15min.SES        | 3 (seconds)    | 0 - 900        |
| MRC25G-4.OC3-PORT.pmthresholds.sts3c.farend.15min.UAS        | 10 (seconds)   | 0 - 900        |
| MRC25G-4.OC3-PORT.pmthresholds.sts3c.farend.1day.CV          | 250 (B3 count) | 0 - 207360000  |
| MRC25G-4.OC3-PORT.pmthresholds.sts3c.farend.1day.ES          | 200 (seconds)  | 0 - 86400      |
| MRC25G-4.OC3-PORT.pmthresholds.sts3c.farend.1day.FC          | 40 (count)     | 0 - 6912       |
| MRC25G-4.OC3-PORT.pmthresholds.sts3c.farend.1day.SES         | 7 (seconds)    | 0 - 86400      |
| MRC25G-4.OC3-PORT.pmthresholds.sts3c.farend.1day.UAS         | 10 (seconds)   | 0 - 86400      |
| MRC25G-4.OC3-PORT.pmthresholds.sts3c.nearend.15min.CV        | 25 (B3 count)  | 0 - 2160000    |
| MRC25G-4.OC3-PORT.pmthresholds.sts3c.nearend.15min.ES        | 20 (seconds)   | 0 - 900        |
| MRC25G-4.OC3-PORT.pmthresholds.sts3c.nearend.15min.FC        | 10 (count)     | 0 - 72         |
| MRC25G-4.OC3-PORT.pmthresholds.sts3c.nearend.15min.NPJC-PDET | 60 (count)     | 0 - 7200000    |
| MRC25G-4.OC3-PORT.pmthresholds.sts3c.nearend.15min.NPJC-PGEN | 60 (count)     | 0 - 7200000    |
| MRC25G-4.OC3-PORT.pmthresholds.sts3c.nearend.15min.PJCDIFF   | 60 (count)     | 0 - 14400000   |
| MRC25G-4.OC3-PORT.pmthresholds.sts3c.nearend.15min.PJCS-PDET | 100 (seconds)  | 0 - 900        |
| MRC25G-4.OC3-PORT.pmthresholds.sts3c.nearend.15min.PJCS-PGEN | 100 (seconds)  | 0 - 900        |
| MRC25G-4.OC3-PORT.pmthresholds.sts3c.nearend.15min.PPJC-PDET | 60 (count)     | 0 - 7200000    |
| MRC25G-4.OC3-PORT.pmthresholds.sts3c.nearend.15min.PPJC-PGEN | 60 (count)     | 0 - 7200000    |
| MRC25G-4.OC3-PORT.pmthresholds.sts3c.nearend.15min.SES       | 3 (seconds)    | 0 - 900        |
| MRC25G-4.OC3-PORT.pmthresholds.sts3c.nearend.15min.UAS       | 10 (seconds)   | 0 - 900        |
| MRC25G-4.OC3-PORT.pmthresholds.sts3c.nearend.1day.CV         | 250 (B3 count) | 0 - 207360000  |
| MRC25G-4.OC3-PORT.pmthresholds.sts3c.nearend.1day.ES         | 200 (seconds)  | 0 - 86400      |
| MRC25G-4.OC3-PORT.pmthresholds.sts3c.nearend.1day.FC         | 40 (count)     | 0 - 6912       |
| MRC25G-4.OC3-PORT.pmthresholds.sts3c.nearend.1day.NPJC-PDET  | 5760 (count)   | 0 - 691200000  |
| MRC25G-4.OC3-PORT.pmthresholds.sts3c.nearend.1day.NPJC-PGEN  | 5760 (count)   | 0 - 691200000  |
| MRC25G-4.OC3-PORT.pmthresholds.sts3c.nearend.1day.PJCDIFF    | 5760 (count)   | 0 - 1382400000 |
| MRC25G-4.OC3-PORT.pmthresholds.sts3c.nearend.1day.PJCS-PDET  | 9600 (seconds) | 0 - 86400      |

**Table C-20** *MRC-2.5G-4 Card Default Settings (continued)*

| Default Name                                                | Default Value      | Default Domain                                                                                                                             |
|-------------------------------------------------------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| MRC25G-4.OC3-PORT.pmthresholds.sts3c.nearend.1day.PJCS-PGEN | 9600 (seconds)     | 0 - 86400                                                                                                                                  |
| MRC25G-4.OC3-PORT.pmthresholds.sts3c.nearend.1day.PPJC-PDET | 5760 (count)       | 0 - 691200000                                                                                                                              |
| MRC25G-4.OC3-PORT.pmthresholds.sts3c.nearend.1day.PPJC-PGEN | 5760 (count)       | 0 - 691200000                                                                                                                              |
| MRC25G-4.OC3-PORT.pmthresholds.sts3c.nearend.1day.SES       | 7 (seconds)        | 0 - 86400                                                                                                                                  |
| MRC25G-4.OC3-PORT.pmthresholds.sts3c.nearend.1day.UAS       | 10 (seconds)       | 0 - 86400                                                                                                                                  |
| MRC25G-4.OC48-PORT.config.line.AINSSoakTime                 | 08:00 (hours:mins) | 00:00, 00:15, 00:30 .. 48:00                                                                                                               |
| MRC25G-4.OC48-PORT.config.line.AlsMode                      | Disabled           | Disabled, Auto Restart, Manual Restart, Manual Restart for Test                                                                            |
| MRC25G-4.OC48-PORT.config.line.AlsRecoveryPulseDuration     | 2.0 (seconds)      | 2.0, 2.1, 2.2 .. 100.0 when AlsMode Disabled, Auto Restart, Manual Restart; 80.0, 80.1, 80.2 .. 100.0 when AlsMode Manual Restart for Test |
| MRC25G-4.OC48-PORT.config.line.AlsRecoveryPulseInterval     | 100 (seconds)      | 60 - 300                                                                                                                                   |
| MRC25G-4.OC48-PORT.config.line.PJStsMon#                    | 0 (STS #)          | 0 - 48                                                                                                                                     |
| MRC25G-4.OC48-PORT.config.line.SDBER                        | 1.00E-07           | 1E-5, 1E-6, 1E-7, 1E-8, 1E-9                                                                                                               |
| MRC25G-4.OC48-PORT.config.line.SendAISOnFacilityLoopback    | TRUE               | TRUE, FALSE                                                                                                                                |
| MRC25G-4.OC48-PORT.config.line.SendAISOnTerminalLoopback    | TRUE               | TRUE, FALSE                                                                                                                                |
| MRC25G-4.OC48-PORT.config.line.SFBER                        | 1.00E-04           | 1E-3, 1E-4, 1E-5                                                                                                                           |
| MRC25G-4.OC48-PORT.config.line.sonet.Send<FF>DoNotUse       | FALSE              | FALSE when SendDoNotUse TRUE; FALSE, TRUE when SendDoNotUse FALSE                                                                          |
| MRC25G-4.OC48-PORT.config.line.sonet.SendDoNotUse           | FALSE              | FALSE, TRUE                                                                                                                                |
| MRC25G-4.OC48-PORT.config.line.sonet.SyncMsgIn              | TRUE               | FALSE, TRUE                                                                                                                                |
| MRC25G-4.OC48-PORT.config.line.State                        | IS,AINS            | IS, OOS,DSBLD, OOS,MT, IS,AINS                                                                                                             |
| MRC25G-4.OC48-PORT.config.sts.IPPMEnabled                   | FALSE              | TRUE, FALSE                                                                                                                                |
| MRC25G-4.OC48-PORT.physicalthresholds.alarm.LBC-HIGH        | 200 (%)            | LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255                                                                                                   |
| MRC25G-4.OC48-PORT.physicalthresholds.alarm.LBC-LOW         | 20 (%)             | 0, 1, 2 .. LBC-HIGH                                                                                                                        |
| MRC25G-4.OC48-PORT.physicalthresholds.alarm.OPR-HIGH        | 200 (%)            | OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255                                                                                                   |
| MRC25G-4.OC48-PORT.physicalthresholds.alarm.OPR-LOW         | 50 (%)             | -1, 0, 1 .. OPR-HIGH                                                                                                                       |

**Table C-20** *MRC-2.5G-4 Card Default Settings (continued)*

| Default Name                                                 | Default Value     | Default Domain                           |
|--------------------------------------------------------------|-------------------|------------------------------------------|
| MRC25G-4.OC48-PORT.physicalthresholds.alarm.OPT-HIGH         | 120 (%)           | OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255 |
| MRC25G-4.OC48-PORT.physicalthresholds.alarm.OPT-LOW          | 80 (%)            | 0, 1, 2 .. OPT-HIGH                      |
| MRC25G-4.OC48-PORT.physicalthresholds.warning.15min.LBC-HIGH | 200 (%)           | LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255 |
| MRC25G-4.OC48-PORT.physicalthresholds.warning.15min.LBC-LOW  | 20 (%)            | 0, 1, 2 .. LBC-HIGH                      |
| MRC25G-4.OC48-PORT.physicalthresholds.warning.15min.OPR-HIGH | 200 (%)           | OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255 |
| MRC25G-4.OC48-PORT.physicalthresholds.warning.15min.OPR-LOW  | 50 (%)            | -1, 0, 1 .. OPR-HIGH                     |
| MRC25G-4.OC48-PORT.physicalthresholds.warning.15min.OPT-HIGH | 120 (%)           | OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255 |
| MRC25G-4.OC48-PORT.physicalthresholds.warning.15min.OPT-LOW  | 80 (%)            | 0, 1, 2 .. OPT-HIGH                      |
| MRC25G-4.OC48-PORT.physicalthresholds.warning.1day.LBC-HIGH  | 200 (%)           | LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255 |
| MRC25G-4.OC48-PORT.physicalthresholds.warning.1day.LBC-LOW   | 20 (%)            | 0, 1, 2 .. LBC-HIGH                      |
| MRC25G-4.OC48-PORT.physicalthresholds.warning.1day.OPR-HIGH  | 200 (%)           | OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255 |
| MRC25G-4.OC48-PORT.physicalthresholds.warning.1day.OPR-LOW   | 50 (%)            | -1, 0, 1 .. OPR-HIGH                     |
| MRC25G-4.OC48-PORT.physicalthresholds.warning.1day.OPT-HIGH  | 120 (%)           | OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255 |
| MRC25G-4.OC48-PORT.physicalthresholds.warning.1day.OPT-LOW   | 80 (%)            | 0, 1, 2 .. OPT-HIGH                      |
| MRC25G-4.OC48-PORT.pmthresholds.line.farend.15min.CV         | 21260 (B2 count)  | 0 - 2212200                              |
| MRC25G-4.OC48-PORT.pmthresholds.line.farend.15min.ES         | 87 (seconds)      | 0 - 900                                  |
| MRC25G-4.OC48-PORT.pmthresholds.line.farend.15min.FC         | 10 (count)        | 0 - 72                                   |
| MRC25G-4.OC48-PORT.pmthresholds.line.farend.15min.SES        | 1 (seconds)       | 0 - 900                                  |
| MRC25G-4.OC48-PORT.pmthresholds.line.farend.15min.UAS        | 3 (seconds)       | 0 - 900                                  |
| MRC25G-4.OC48-PORT.pmthresholds.line.farend.1day.CV          | 212600 (B2 count) | 0 - 212371200                            |
| MRC25G-4.OC48-PORT.pmthresholds.line.farend.1day.ES          | 864 (seconds)     | 0 - 86400                                |
| MRC25G-4.OC48-PORT.pmthresholds.line.farend.1day.FC          | 40 (count)        | 0 - 6912                                 |
| MRC25G-4.OC48-PORT.pmthresholds.line.farend.1day.SES         | 4 (seconds)       | 0 - 86400                                |
| MRC25G-4.OC48-PORT.pmthresholds.line.farend.1day.UAS         | 10 (seconds)      | 0 - 86400                                |
| MRC25G-4.OC48-PORT.pmthresholds.line.nearend.15min.CV        | 21260 (B2 count)  | 0 - 2212200                              |
| MRC25G-4.OC48-PORT.pmthresholds.line.nearend.15min.ES        | 87 (seconds)      | 0 - 900                                  |
| MRC25G-4.OC48-PORT.pmthresholds.line.nearend.15min.FC        | 10 (count)        | 0 - 72                                   |
| MRC25G-4.OC48-PORT.pmthresholds.line.nearend.15min.PSC       | 1 (count)         | 0 - 600                                  |

**Table C-20**      **MRC-2.5G-4 Card Default Settings (continued)**

| Default Name                                               | Default Value        | Default Domain |
|------------------------------------------------------------|----------------------|----------------|
| MRC25G-4.OC48-PORT.pmthresholds.line.nearend.15min.PSC-R   | 1 (count)            | 0 - 600        |
| MRC25G-4.OC48-PORT.pmthresholds.line.nearend.15min.PSC-S   | 1 (count)            | 0 - 600        |
| MRC25G-4.OC48-PORT.pmthresholds.line.nearend.15min.PSC-W   | 1 (count)            | 0 - 600        |
| MRC25G-4.OC48-PORT.pmthresholds.line.nearend.15min.PSD     | 300<br>(seconds)     | 0 - 900        |
| MRC25G-4.OC48-PORT.pmthresholds.line.nearend.15min.PSD-R   | 300<br>(seconds)     | 0 - 900        |
| MRC25G-4.OC48-PORT.pmthresholds.line.nearend.15min.PSD-S   | 300<br>(seconds)     | 0 - 900        |
| MRC25G-4.OC48-PORT.pmthresholds.line.nearend.15min.PSD-W   | 300<br>(seconds)     | 0 - 900        |
| MRC25G-4.OC48-PORT.pmthresholds.line.nearend.15min.SES     | 1 (seconds)          | 0 - 900        |
| MRC25G-4.OC48-PORT.pmthresholds.line.nearend.15min.UAS     | 3 (seconds)          | 0 - 900        |
| MRC25G-4.OC48-PORT.pmthresholds.line.nearend.1day.CV       | 212600 (B2<br>count) | 0 - 212371200  |
| MRC25G-4.OC48-PORT.pmthresholds.line.nearend.1day.ES       | 864<br>(seconds)     | 0 - 86400      |
| MRC25G-4.OC48-PORT.pmthresholds.line.nearend.1day.FC       | 40 (count)           | 0 - 6912       |
| MRC25G-4.OC48-PORT.pmthresholds.line.nearend.1day.PSC      | 5 (count)            | 0 - 57600      |
| MRC25G-4.OC48-PORT.pmthresholds.line.nearend.1day.PSC-R    | 5 (count)            | 0 - 57600      |
| MRC25G-4.OC48-PORT.pmthresholds.line.nearend.1day.PSC-S    | 5 (count)            | 0 - 57600      |
| MRC25G-4.OC48-PORT.pmthresholds.line.nearend.1day.PSC-W    | 5 (count)            | 0 - 57600      |
| MRC25G-4.OC48-PORT.pmthresholds.line.nearend.1day.PSD      | 600<br>(seconds)     | 0 - 86400      |
| MRC25G-4.OC48-PORT.pmthresholds.line.nearend.1day.PSD-R    | 600<br>(seconds)     | 0 - 86400      |
| MRC25G-4.OC48-PORT.pmthresholds.line.nearend.1day.PSD-S    | 600<br>(seconds)     | 0 - 86400      |
| MRC25G-4.OC48-PORT.pmthresholds.line.nearend.1day.PSD-W    | 600<br>(seconds)     | 0 - 86400      |
| MRC25G-4.OC48-PORT.pmthresholds.line.nearend.1day.SES      | 4 (seconds)          | 0 - 86400      |
| MRC25G-4.OC48-PORT.pmthresholds.line.nearend.1day.UAS      | 10 (seconds)         | 0 - 86400      |
| MRC25G-4.OC48-PORT.pmthresholds.section.nearend.15min.CV   | 10000 (B1<br>count)  | 0 - 2151900    |
| MRC25G-4.OC48-PORT.pmthresholds.section.nearend.15min.ES   | 500<br>(seconds)     | 0 - 900        |
| MRC25G-4.OC48-PORT.pmthresholds.section.nearend.15min.SEFS | 500<br>(seconds)     | 0 - 900        |
| MRC25G-4.OC48-PORT.pmthresholds.section.nearend.15min.SES  | 500<br>(seconds)     | 0 - 900        |

**Table C-20** *MRC-2.5G-4 Card Default Settings (continued)*

| Default Name                                                 | Default Value     | Default Domain |
|--------------------------------------------------------------|-------------------|----------------|
| MRC25G-4.OC48-PORT.pmthresholds.section.nearend.1day.CV      | 100000 (B1 count) | 0 - 206582400  |
| MRC25G-4.OC48-PORT.pmthresholds.section.nearend.1day.ES      | 5000 (seconds)    | 0 - 86400      |
| MRC25G-4.OC48-PORT.pmthresholds.section.nearend.1day.SEFS    | 5000 (seconds)    | 0 - 86400      |
| MRC25G-4.OC48-PORT.pmthresholds.section.nearend.1day.SES     | 5000 (seconds)    | 0 - 86400      |
| MRC25G-4.OC48-PORT.pmthresholds.sts1.farend.15min.CV         | 15 (B3 count)     | 0 - 2160000    |
| MRC25G-4.OC48-PORT.pmthresholds.sts1.farend.15min.ES         | 12 (seconds)      | 0 - 900        |
| MRC25G-4.OC48-PORT.pmthresholds.sts1.farend.15min.FC         | 10 (count)        | 0 - 72         |
| MRC25G-4.OC48-PORT.pmthresholds.sts1.farend.15min.SES        | 3 (seconds)       | 0 - 900        |
| MRC25G-4.OC48-PORT.pmthresholds.sts1.farend.15min.UAS        | 10 (seconds)      | 0 - 900        |
| MRC25G-4.OC48-PORT.pmthresholds.sts1.farend.1day.CV          | 125 (B3 count)    | 0 - 207360000  |
| MRC25G-4.OC48-PORT.pmthresholds.sts1.farend.1day.ES          | 100 (seconds)     | 0 - 86400      |
| MRC25G-4.OC48-PORT.pmthresholds.sts1.farend.1day.FC          | 40 (count)        | 0 - 6912       |
| MRC25G-4.OC48-PORT.pmthresholds.sts1.farend.1day.SES         | 7 (seconds)       | 0 - 86400      |
| MRC25G-4.OC48-PORT.pmthresholds.sts1.farend.1day.UAS         | 10 (seconds)      | 0 - 86400      |
| MRC25G-4.OC48-PORT.pmthresholds.sts1.nearend.15min.CV        | 15 (B3 count)     | 0 - 2160000    |
| MRC25G-4.OC48-PORT.pmthresholds.sts1.nearend.15min.ES        | 12 (seconds)      | 0 - 900        |
| MRC25G-4.OC48-PORT.pmthresholds.sts1.nearend.15min.FC        | 10 (count)        | 0 - 72         |
| MRC25G-4.OC48-PORT.pmthresholds.sts1.nearend.15min.NPJC-PDET | 60 (count)        | 0 - 7200000    |
| MRC25G-4.OC48-PORT.pmthresholds.sts1.nearend.15min.NPJC-PGEN | 60 (count)        | 0 - 7200000    |
| MRC25G-4.OC48-PORT.pmthresholds.sts1.nearend.15min.PJCDIFF   | 60 (count)        | 0 - 14400000   |
| MRC25G-4.OC48-PORT.pmthresholds.sts1.nearend.15min.PJCS-PDET | 100 (seconds)     | 0 - 900        |
| MRC25G-4.OC48-PORT.pmthresholds.sts1.nearend.15min.PJCS-PGEN | 100 (seconds)     | 0 - 900        |
| MRC25G-4.OC48-PORT.pmthresholds.sts1.nearend.15min.PPJC-PDET | 60 (count)        | 0 - 7200000    |
| MRC25G-4.OC48-PORT.pmthresholds.sts1.nearend.15min.PPJC-PGEN | 60 (count)        | 0 - 7200000    |
| MRC25G-4.OC48-PORT.pmthresholds.sts1.nearend.15min.SES       | 3 (seconds)       | 0 - 900        |
| MRC25G-4.OC48-PORT.pmthresholds.sts1.nearend.15min.UAS       | 10 (seconds)      | 0 - 900        |
| MRC25G-4.OC48-PORT.pmthresholds.sts1.nearend.1day.CV         | 125 (B3 count)    | 0 - 207360000  |

**Table C-20**      **MRC-2.5G-4 Card Default Settings (continued)**

| Default Name                                                       | Default Value  | Default Domain |
|--------------------------------------------------------------------|----------------|----------------|
| MRC25G-4.OC48-PORT.pmthresholds.sts1.nearend.1day.ES               | 100 (seconds)  | 0 - 86400      |
| MRC25G-4.OC48-PORT.pmthresholds.sts1.nearend.1day.FC               | 40 (count)     | 0 - 6912       |
| MRC25G-4.OC48-PORT.pmthresholds.sts1.nearend.1day.NPJC-PDET        | 5760 (count)   | 0 - 691200000  |
| MRC25G-4.OC48-PORT.pmthresholds.sts1.nearend.1day.NPJC-PGEN        | 5760 (count)   | 0 - 691200000  |
| MRC25G-4.OC48-PORT.pmthresholds.sts1.nearend.1day.PJCDIFF          | 5760 (count)   | 0 - 1382400000 |
| MRC25G-4.OC48-PORT.pmthresholds.sts1.nearend.1day.PJCS-PDET        | 9600 (seconds) | 0 - 86400      |
| MRC25G-4.OC48-PORT.pmthresholds.sts1.nearend.1day.PJCS-PGEN        | 9600 (seconds) | 0 - 86400      |
| MRC25G-4.OC48-PORT.pmthresholds.sts1.nearend.1day.PPJC-PDET        | 5760 (count)   | 0 - 691200000  |
| MRC25G-4.OC48-PORT.pmthresholds.sts1.nearend.1day.PPJC-PGEN        | 5760 (count)   | 0 - 691200000  |
| MRC25G-4.OC48-PORT.pmthresholds.sts1.nearend.1day.SES              | 7 (seconds)    | 0 - 86400      |
| MRC25G-4.OC48-PORT.pmthresholds.sts1.nearend.1day.UAS              | 10 (seconds)   | 0 - 86400      |
| MRC25G-4.OC48-PORT.pmthresholds.sts12c-48c.farend.15min.CV         | 75 (B3 count)  | 0 - 2160000    |
| MRC25G-4.OC48-PORT.pmthresholds.sts12c-48c.farend.15min.ES         | 60 (seconds)   | 0 - 900        |
| MRC25G-4.OC48-PORT.pmthresholds.sts12c-48c.farend.15min.FC         | 10 (count)     | 0 - 72         |
| MRC25G-4.OC48-PORT.pmthresholds.sts12c-48c.farend.15min.SES        | 3 (seconds)    | 0 - 900        |
| MRC25G-4.OC48-PORT.pmthresholds.sts12c-48c.farend.15min.UAS        | 10 (seconds)   | 0 - 900        |
| MRC25G-4.OC48-PORT.pmthresholds.sts12c-48c.farend.1day.CV          | 750 (B3 count) | 0 - 207360000  |
| MRC25G-4.OC48-PORT.pmthresholds.sts12c-48c.farend.1day.ES          | 600 (seconds)  | 0 - 86400      |
| MRC25G-4.OC48-PORT.pmthresholds.sts12c-48c.farend.1day.FC          | 40 (count)     | 0 - 6912       |
| MRC25G-4.OC48-PORT.pmthresholds.sts12c-48c.farend.1day.SES         | 7 (seconds)    | 0 - 86400      |
| MRC25G-4.OC48-PORT.pmthresholds.sts12c-48c.farend.1day.UAS         | 10 (seconds)   | 0 - 86400      |
| MRC25G-4.OC48-PORT.pmthresholds.sts12c-48c.nearend.15min.CV        | 75 (B3 count)  | 0 - 2160000    |
| MRC25G-4.OC48-PORT.pmthresholds.sts12c-48c.nearend.15min.ES        | 60 (seconds)   | 0 - 900        |
| MRC25G-4.OC48-PORT.pmthresholds.sts12c-48c.nearend.15min.FC        | 10 (count)     | 0 - 72         |
| MRC25G-4.OC48-PORT.pmthresholds.sts12c-48c.nearend.15min.NPJC-PDET | 60 (count)     | 0 - 7200000    |
| MRC25G-4.OC48-PORT.pmthresholds.sts12c-48c.nearend.15min.NPJC-PGEN | 60 (count)     | 0 - 7200000    |
| MRC25G-4.OC48-PORT.pmthresholds.sts12c-48c.nearend.15min.PJCDIFF   | 60 (count)     | 0 - 14400000   |
| MRC25G-4.OC48-PORT.pmthresholds.sts12c-48c.nearend.15min.PJCS-PDET | 100 (seconds)  | 0 - 900        |
| MRC25G-4.OC48-PORT.pmthresholds.sts12c-48c.nearend.15min.PJCS-PGEN | 100 (seconds)  | 0 - 900        |
| MRC25G-4.OC48-PORT.pmthresholds.sts12c-48c.nearend.15min.PPJC-PDET | 60 (count)     | 0 - 7200000    |

**Table C-20** *MRC-2.5G-4 Card Default Settings (continued)*

| Default Name                                                       | Default Value  | Default Domain |
|--------------------------------------------------------------------|----------------|----------------|
| MRC25G-4.OC48-PORT.pmthresholds.sts12c-48c.nearend.15min.PPJC-PGEN | 60 (count)     | 0 - 7200000    |
| MRC25G-4.OC48-PORT.pmthresholds.sts12c-48c.nearend.15min.SES       | 3 (seconds)    | 0 - 900        |
| MRC25G-4.OC48-PORT.pmthresholds.sts12c-48c.nearend.15min.UAS       | 10 (seconds)   | 0 - 900        |
| MRC25G-4.OC48-PORT.pmthresholds.sts12c-48c.nearend.1day.CV         | 750 (B3 count) | 0 - 207360000  |
| MRC25G-4.OC48-PORT.pmthresholds.sts12c-48c.nearend.1day.ES         | 600 (seconds)  | 0 - 86400      |
| MRC25G-4.OC48-PORT.pmthresholds.sts12c-48c.nearend.1day.FC         | 40 (count)     | 0 - 6912       |
| MRC25G-4.OC48-PORT.pmthresholds.sts12c-48c.nearend.1day.NPJC-PDET  | 5760 (count)   | 0 - 691200000  |
| MRC25G-4.OC48-PORT.pmthresholds.sts12c-48c.nearend.1day.NPJC-PGEN  | 5760 (count)   | 0 - 691200000  |
| MRC25G-4.OC48-PORT.pmthresholds.sts12c-48c.nearend.1day.PJCDIFF    | 5760 (count)   | 0 - 1382400000 |
| MRC25G-4.OC48-PORT.pmthresholds.sts12c-48c.nearend.1day.PJCS-PDET  | 9600 (seconds) | 0 - 86400      |
| MRC25G-4.OC48-PORT.pmthresholds.sts12c-48c.nearend.1day.PJCS-PGEN  | 9600 (seconds) | 0 - 86400      |
| MRC25G-4.OC48-PORT.pmthresholds.sts12c-48c.nearend.1day.PPJC-PDET  | 5760 (count)   | 0 - 691200000  |
| MRC25G-4.OC48-PORT.pmthresholds.sts12c-48c.nearend.1day.PPJC-PGEN  | 5760 (count)   | 0 - 691200000  |
| MRC25G-4.OC48-PORT.pmthresholds.sts12c-48c.nearend.1day.SES        | 7 (seconds)    | 0 - 86400      |
| MRC25G-4.OC48-PORT.pmthresholds.sts12c-48c.nearend.1day.UAS        | 10 (seconds)   | 0 - 86400      |
| MRC25G-4.OC48-PORT.pmthresholds.sts3c-9c.farend.15min.CV           | 25 (B3 count)  | 0 - 2160000    |
| MRC25G-4.OC48-PORT.pmthresholds.sts3c-9c.farend.15min.ES           | 20 (seconds)   | 0 - 900        |
| MRC25G-4.OC48-PORT.pmthresholds.sts3c-9c.farend.15min.FC           | 10 (count)     | 0 - 72         |
| MRC25G-4.OC48-PORT.pmthresholds.sts3c-9c.farend.15min.SES          | 3 (seconds)    | 0 - 900        |
| MRC25G-4.OC48-PORT.pmthresholds.sts3c-9c.farend.15min.UAS          | 10 (seconds)   | 0 - 900        |
| MRC25G-4.OC48-PORT.pmthresholds.sts3c-9c.farend.1day.CV            | 250 (B3 count) | 0 - 207360000  |
| MRC25G-4.OC48-PORT.pmthresholds.sts3c-9c.farend.1day.ES            | 200 (seconds)  | 0 - 86400      |
| MRC25G-4.OC48-PORT.pmthresholds.sts3c-9c.farend.1day.FC            | 40 (count)     | 0 - 6912       |
| MRC25G-4.OC48-PORT.pmthresholds.sts3c-9c.farend.1day.SES           | 7 (seconds)    | 0 - 86400      |
| MRC25G-4.OC48-PORT.pmthresholds.sts3c-9c.farend.1day.UAS           | 10 (seconds)   | 0 - 86400      |
| MRC25G-4.OC48-PORT.pmthresholds.sts3c-9c.nearend.15min.CV          | 25 (B3 count)  | 0 - 2160000    |
| MRC25G-4.OC48-PORT.pmthresholds.sts3c-9c.nearend.15min.ES          | 20 (seconds)   | 0 - 900        |
| MRC25G-4.OC48-PORT.pmthresholds.sts3c-9c.nearend.15min.FC          | 10 (count)     | 0 - 72         |
| MRC25G-4.OC48-PORT.pmthresholds.sts3c-9c.nearend.15min.NPJC-PDET   | 60 (count)     | 0 - 7200000    |
| MRC25G-4.OC48-PORT.pmthresholds.sts3c-9c.nearend.15min.NPJC-PGEN   | 60 (count)     | 0 - 7200000    |

**Table C-20** MRC-2.5G-4 Card Default Settings (continued)

| Default Name                                                     | Default Value  | Default Domain |
|------------------------------------------------------------------|----------------|----------------|
| MRC25G-4.OC48-PORT.pmthresholds.sts3c-9c.nearend.15min.PJCDIFF   | 60 (count)     | 0 - 14400000   |
| MRC25G-4.OC48-PORT.pmthresholds.sts3c-9c.nearend.15min.PJCS-PDET | 100 (seconds)  | 0 - 900        |
| MRC25G-4.OC48-PORT.pmthresholds.sts3c-9c.nearend.15min.PJCS-PGEN | 100 (seconds)  | 0 - 900        |
| MRC25G-4.OC48-PORT.pmthresholds.sts3c-9c.nearend.15min.PPJC-PDET | 60 (count)     | 0 - 7200000    |
| MRC25G-4.OC48-PORT.pmthresholds.sts3c-9c.nearend.15min.PPJC-PGEN | 60 (count)     | 0 - 7200000    |
| MRC25G-4.OC48-PORT.pmthresholds.sts3c-9c.nearend.15min.SES       | 3 (seconds)    | 0 - 900        |
| MRC25G-4.OC48-PORT.pmthresholds.sts3c-9c.nearend.15min.UAS       | 10 (seconds)   | 0 - 900        |
| MRC25G-4.OC48-PORT.pmthresholds.sts3c-9c.nearend.1day.CV         | 250 (B3 count) | 0 - 207360000  |
| MRC25G-4.OC48-PORT.pmthresholds.sts3c-9c.nearend.1day.ES         | 200 (seconds)  | 0 - 86400      |
| MRC25G-4.OC48-PORT.pmthresholds.sts3c-9c.nearend.1day.FC         | 40 (count)     | 0 - 6912       |
| MRC25G-4.OC48-PORT.pmthresholds.sts3c-9c.nearend.1day.NPJC-PDET  | 5760 (count)   | 0 - 691200000  |
| MRC25G-4.OC48-PORT.pmthresholds.sts3c-9c.nearend.1day.NPJC-PGEN  | 5760 (count)   | 0 - 691200000  |
| MRC25G-4.OC48-PORT.pmthresholds.sts3c-9c.nearend.1day.PJCDIFF    | 5760 (count)   | 0 - 1382400000 |
| MRC25G-4.OC48-PORT.pmthresholds.sts3c-9c.nearend.1day.PJCS-PDET  | 9600 (seconds) | 0 - 86400      |
| MRC25G-4.OC48-PORT.pmthresholds.sts3c-9c.nearend.1day.PJCS-PGEN  | 9600 (seconds) | 0 - 86400      |
| MRC25G-4.OC48-PORT.pmthresholds.sts3c-9c.nearend.1day.PPJC-PDET  | 5760 (count)   | 0 - 691200000  |
| MRC25G-4.OC48-PORT.pmthresholds.sts3c-9c.nearend.1day.PPJC-PGEN  | 5760 (count)   | 0 - 691200000  |
| MRC25G-4.OC48-PORT.pmthresholds.sts3c-9c.nearend.1day.SES        | 7 (seconds)    | 0 - 86400      |
| MRC25G-4.OC48-PORT.pmthresholds.sts3c-9c.nearend.1day.UAS        | 10 (seconds)   | 0 - 86400      |

## C.3 Node Default Settings

Table C-21 on page C-101 lists the node-level default settings for the Cisco ONS 15454. Cisco provides the following user-configurable defaults for each Cisco ONS 15454 node:

- Circuit settings—Set the administrative state and path protection circuit defaults, and whether to have circuits send a payload defect indication condition (PDIP).
- General settings—Set general node management defaults, including whether to use Daylight Savings Time (DST), whether to insert Alarm Indication Signal VT (AIS-V) in each VT when the carrying STS crosses the signal degrade (SD) path bit error rate (BER) threshold, the IP address of the Network Time Protocol/Simple Network Time Protocol (NTP/SNTP) server to be used, the time zone where the node is located, the SD path BER value, the defaults description, whether to raise a condition on an empty card slot, whether automatic autonomous Transcation Language One (TL1) reporting of PM data is enabled for cross-connect paths on the node, whether or not to allow ports

to be disabled when they are providing services (when the default is set to FALSE users must remove or disable the services first, then put the ports out of service), and whether to report loopback conditions on Out-of-Service, Maintenance (OOS-MT) state ports.

- Power Monitor settings—Set default voltage thresholds for the node.
- Network settings—Set whether to prevent display of node IP addresses in CTC (applicable for all users except Superusers); default gateway node type; whether to raise an alarm when the backplane LAN cable is disconnected; and whether to display the IP address in the LCD in an editable mode (in which you can change the IP address directly from LCD screen), to display the IP address on the LCD as read-only, or to suppress display of the IP on the LCD entirely.
- OSI settings—Set the Open System Interconnection (OSI) main setup, generic routing encapsulation (GRE) tunnel default, the link access protocol on the D channel (LAP-D), the router subnet, and the TID address resolution protocol (TARP) settings.
- 1+1 and Optimized 1+1 protection settings—Set whether or not protected circuits have bidirectional switching, are revertive, and what the reversion time is; set optimized 1+1 detection, recovery, and verify guard timer values.

**Note**

Optimized 1+1 supports three timers that ensure the correct state of the cards at key points in card communication. A verification guard timer is used when a Force is issued, to ensure that the far end has a chance to respond. A detection guard timer is used to ensure the presence of an SF/SD condition before switching away from a card. A recover guard timer ensures the absence of SF/SD prior to switching to a card. You can change the default number of seconds before these timers expire by changing the NE default for the corresponding timer to a value within its domain of allowable values.

- BLSR protection settings—Set whether BLSR-protected circuits are revertive, and what the reversion time is, at both the ring and span levels.
- Legal Disclaimer—Set the legal disclaimer that warns users at the login screen about the possible legal or contractual ramifications of accessing equipment, systems, or networks without authorization.
- Security Grant Permissions—Set default user security levels for activating/reverting software, PM data clearing, database restoring, and retrieving audit logs.
- Security DataComm settings—Set default security settings for TCC Ethernet IP address and IP netmask, and CTC backplane IP suppression; set secure mode on and secure mode locked (for TCC2P cards only).

**Note**

The secure mode supported setting is not user-configurable; rather, it depends upon the presence or absence of TCC2P cards on the node for its setting.

- Security Access settings—Set default security settings for LAN access, shell access, serial craft access, element management system (EMS) access (including Internet Inter-Object Request Broker Protocol [IIOP] listener port number), TL1 access, and Simple Network Management Protocol (SNMP) access.
- Security RADIUS settings—Set default RADIUS server settings for the accounting port number and the authentication port number, and whether to enable the node as a final authenticator.

- Security Policy settings—Set the allowable failed logins before lockout, idle user timeout for each user level, optional lockout duration or manual unlock enabled, password reuse and change frequency policies, number of characters difference that is required between the old and new password, password aging by security level, enforced single concurrent session per user, and option to disable inactive user after a set inactivity period.
- Security Password settings—Set when passwords can be changed, how many characters they must differ by, whether or not password reuse is allowed, and whether a password change is required on first login to a new account; set password aging enforcement and user-level specific aging and warning periods; set how many consecutive identical characters are allowed in a password, maximum password length, minimum password length, minimum number and combination of nonalphabetical characters required, and whether or not to allow a password that is a reversal of the login ID associated with the password.
- BITS Timing settings—Set the AIS threshold, Admin synchronization status messaging (SSM), coding, facility type, framing, state, and line build-out (LBO) settings for building integrated timing supply 1 (BITS-1) and BITS2 timing.
- General Timing settings—Set the mode (External, Line, or Mixed), quality of reserved (RES) timing (the rule that defines the order of clock quality from lowest to highest), revertive, reversion time, and SSM message set for node timing.

**Note**

Any node level defaults changed using the **Provisioning > Defaults** tab, changes existing node level provisioning. Although this is service affecting, it depends on the type of defaults changed, for example, general, and all timing and security attributes. The “Changing default values for some node level attributes overrides the current provisioning.” message is displayed. The Side Effects column of the Defaults editor (right-click a column header and select **Show Column > Side Effects**) explains the effect of changing the default values. However, when the card level defaults are changed using the **Provisioning > Defaults** tab, existing card provisioning remains unaffected.

**Note**

For more information about each individual node setting, refer to the “Change Node Settings” chapter of the *Cisco ONS 15454 Procedure Guide*.

**Table C-21 Node Default Settings**

| Default Name                                                          | Default Value | Default Domain                      |
|-----------------------------------------------------------------------|---------------|-------------------------------------|
| NODE.circuits.SendPDIP                                                | TRUE          | TRUE, FALSE                         |
| NODE.circuits.State                                                   | IS,AINS       | IS,OOS,DSBLD,<br>OOS,MT,<br>IS,AINS |
| NODE.circuits.pathprotection.AllowpathprotectionOverOnePlusOne        | FALSE         | TRUE, FALSE                         |
| NODE.circuits.pathprotection.ProvisionWorkingGoAndReturnOnPrimaryPath | TRUE          | TRUE, FALSE                         |
| NODE.circuits.pathprotection.ReversionTime                            | 5.0 (minutes) | 0.5, 1.0, 1.5 ..<br>12.0            |
| NODE.circuits.pathprotection.Revertive                                | FALSE         | TRUE, FALSE                         |
| NODE.circuits.pathprotection.STS_SDBER                                | 1.00E-06      | 1E-5, 1E-6, 1E-7,<br>1E-8, 1E-9     |
| NODE.circuits.pathprotection.STS_SFBER                                | 1.00E-04      | 1E-3, 1E-4, 1E-5                    |

**Table C-21** Node Default Settings (continued)

| Default Name                                           | Default Value                                           | Default Domain                                                                                                                                                                                                                                                    |
|--------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NODE.circuits.pathprotection.SwitchOnPDIP              | FALSE                                                   | TRUE, FALSE                                                                                                                                                                                                                                                       |
| NODE.circuits.pathprotection.VT_SDBER                  | 1.00E-05                                                | 1E-5, 1E-6, 1E-7, 1E-8                                                                                                                                                                                                                                            |
| NODE.circuits.pathprotection.VT_SFBER                  | 1.00E-03                                                | 1E-3, 1E-4, 1E-5                                                                                                                                                                                                                                                  |
| NODE.general.AllowServiceAffectingPortChangeToDisabled | TRUE                                                    | FALSE, TRUE                                                                                                                                                                                                                                                       |
| NODE.general.AutoPM                                    | FALSE                                                   | FALSE, TRUE                                                                                                                                                                                                                                                       |
| NODE.general.DefaultsDescription                       | Factory Defaults                                        | Free form field                                                                                                                                                                                                                                                   |
| NODE.general.InsertAISVOnSDP                           | FALSE                                                   | TRUE, FALSE                                                                                                                                                                                                                                                       |
| NODE.general.NtpSntpServer                             | 0.0.0.0                                                 | IP Address                                                                                                                                                                                                                                                        |
| NODE.general.RaiseConditionOnEmptySlot                 | FALSE                                                   | TRUE, FALSE                                                                                                                                                                                                                                                       |
| NODE.general.ReportLoopbackConditionsOnOOS-MTPPorts    | FALSE                                                   | FALSE, TRUE                                                                                                                                                                                                                                                       |
| NODE.general.SDPBER                                    | 1.00E-06                                                | 1E-5, 1E-6, 1E-7, 1E-8, 1E-9                                                                                                                                                                                                                                      |
| NODE.general.TimeZone                                  | (GMT-08:00)<br>) Pacific Time (US & Canada),<br>Tijuana | (For applicable time zones, see <a href="#">Table C-22 on page C-118.</a> )                                                                                                                                                                                       |
| NODE.general.UseDST                                    | TRUE                                                    | TRUE, FALSE                                                                                                                                                                                                                                                       |
| NODE.lmp.controlChannel.AdminState                     | OOS,DSBLD                                               | IS, OOS,DSBLD                                                                                                                                                                                                                                                     |
| NODE.lmp.controlChannel.HelloDeadInterval              | 12000 (ms)                                              | maximum_of(2000,MinHelloDeadInterval,product_of(HelloInterval,3)),<br>maximum_of(2000,MinHelloDeadInterval,product_of(HelloInterval,3)) + 1,<br>maximum_of(2000,MinHelloDeadInterval,product_of(HelloInterval,3)) + 2 ..<br>minimum_of(2000,MaxHelloDeadInterval) |

Table C-21 Node Default Settings (continued)

| Default Name                                 | Default Value | Default Domain                                                                                                                                                                                                     |
|----------------------------------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NODE.lmp.controlChannel.HelloInterval        | 500 (ms)      | maximum_of(300,MinHelloInterval),<br>maximum_of(300,MinHelloInterval) + 1,<br>maximum_of(300,MinHelloInterval) + 2 ..<br>minimum_of(5000,MaxHelloInterval,quotient_of(HelloDeadInterval,3))                        |
| NODE.lmp.controlChannel.MaxHelloDeadInterval | 20000 (ms)    | maximum_of(2000,HelloDeadInterval,sum_of(MaxHelloInterval,1)),<br>maximum_of(2000,HelloDeadInterval,sum_of(MaxHelloInterval,1)) + 1,<br>maximum_of(2000,HelloDeadInterval,sum_of(MaxHelloInterval,1)) + 2 .. 20000 |
| NODE.lmp.controlChannel.MaxHelloInterval     | 2000 (ms)     | maximum_of(300,HelloInterval),<br>maximum_of(300,HelloInterval) + 1,<br>maximum_of(300,HelloInterval) + 2 ..<br>minimum_of(5000,difference_of(MaxHelloDeadInterval,1))                                             |

Table C-21 Node Default Settings (continued)

| Default Name                                  | Default Value | Default Domain                                                                                                                                                                      |
|-----------------------------------------------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NODE.lmp.controlChannel.MinHelloDeadInterval  | 2000 (ms)     | maximum_of(2000,sum_of(MinHelloInterval,1)), maximum_of(2000,sum_of(MinHelloInterval,1)) + 1, maximum_of(2000,sum_of(MinHelloInterval,1)) + 2 .. minimum_of(2000,HelloDeadInterval) |
| NODE.lmp.controlChannel.MinHelloInterval      | 300 (ms)      | 300, 301, 302 .. minimum_of(5000,HelloInterval,difference_of(MinHelloDeadInterval,1))                                                                                               |
| NODE.lmp.dataLink.Type                        | Port          | Port, Component                                                                                                                                                                     |
| NODE.lmp.general.Allowed                      | TRUE          | FALSE, TRUE                                                                                                                                                                         |
| NODE.lmp.general.Enabled                      | FALSE         | FALSE, TRUE when Allowed TRUE; FALSE when Allowed FALSE                                                                                                                             |
| NODE.lmp.general.LMP-WDM                      | TRUE          | FALSE, TRUE                                                                                                                                                                         |
| NODE.lmp.general.Role                         | OLS           | PEER, OLS                                                                                                                                                                           |
| NODE.lmp.teLink.AdminState                    | OOS,DSBLD     | IS, OOS,DSBLD                                                                                                                                                                       |
| NODE.lmp.teLink.DWDM                          | TRUE          | FALSE, TRUE                                                                                                                                                                         |
| NODE.lmp.teLink.MuxCapability                 | Lambda Switch | Packet Switch - Level 1, Packet Switch - Level 2, Packet Switch - Level 3, Packet Switch - Level 4, Layer 2 Switch, TDM Cross-connect, Lambda Switch, Fiber Switch                  |
| NODE.network.general.AlarmMissingBackplaneLAN | FALSE         | TRUE, FALSE                                                                                                                                                                         |
| NODE.network.general.CtcIpDisplaySuppression  | FALSE         | TRUE, FALSE                                                                                                                                                                         |

Table C-21 Node Default Settings (continued)

| Default Name                         | Default Value                     | Default Domain                                                                              |
|--------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------|
| NODE.network.general.GatewaySettings | None                              | LeaveAsIs,<br>None, ENE,<br>GNE,<br>ProxyOnlyNode                                           |
| NODE.network.general.LcdSetting      | Allow<br>Configuratio<br>n        | Allow<br>Configuration,<br>Display Only,<br>Suppress Display                                |
| NODE.osi.greTunnel.OspfCost          | 110                               | 110 - 65535                                                                                 |
| NODE.osi.greTunnel.SubnetMask        | 24 (bits)                         | 8, 9, 10 .. 32                                                                              |
| NODE.osi.lapd.Mode                   | AITs                              | AITs, UITs                                                                                  |
| NODE.osi.lapd.MTU                    | 512                               | 512, 513, 514 ..<br>1500                                                                    |
| NODE.osi.lapd.Role                   | Network                           | Network, User                                                                               |
| NODE.osi.lapd.T200                   | 200 (ms)                          | 200, 300, 400 ..<br>20000                                                                   |
| NODE.osi.lapd.T203                   | 10000 (ms)                        | 4000, 4100, 4200<br>.. 120000                                                               |
| NODE.osi.mainSetup.L1L2LSPBufferSize | 512 (bytes)                       | 512 - 1500                                                                                  |
| NODE.osi.mainSetup.L1LSPBufferSize   | 512 (bytes)                       | 512 - 1500                                                                                  |
| NODE.osi.mainSetup.NodeRoutingMode   | Intermediate<br>System<br>Level 1 | End System,<br>Intermediate<br>System Level 1,<br>Intermediate<br>System Level<br>1/Level 2 |
| NODE.osi.subnet.DISPriority          | 63                                | 1, 2, 3 .. 127                                                                              |
| NODE.osi.subnet.ESH                  | 10 (sec)                          | 10, 20, 30 .. 1000                                                                          |
| NODE.osi.subnet.GCCISISCost          | 60                                | 1, 2, 3 .. 63                                                                               |
| NODE.osi.subnet.IIH                  | 3 (sec)                           | 1, 2, 3 .. 600                                                                              |
| NODE.osi.subnet.ISH                  | 10 (sec)                          | 10, 20, 30 .. 1000                                                                          |
| NODE.osi.subnet.LANISISCost          | 20                                | 1, 2, 3 .. 63                                                                               |
| NODE.osi.subnet.LDCCISISCost         | 40                                | 1, 2, 3 .. 63                                                                               |
| NODE.osi.subnet.OSCISISCost          | 60                                | 1, 2, 3 .. 63                                                                               |
| NODE.osi.subnet.SDCCISISCost         | 60                                | 1, 2, 3 .. 63                                                                               |
| NODE.osi.tarp.L1DataCache            | TRUE                              | FALSE, TRUE                                                                                 |
| NODE.osi.tarp.L2DataCache            | FALSE                             | FALSE, TRUE                                                                                 |
| NODE.osi.tarp.LANStormSuppression    | TRUE                              | FALSE, TRUE                                                                                 |
| NODE.osi.tarp.LDB                    | TRUE                              | FALSE, TRUE                                                                                 |
| NODE.osi.tarp.LDBEntry               | 5 (min)                           | 1 - 10                                                                                      |

Table C-21 Node Default Settings (continued)

| Default Name                               | Default Value | Default Domain                                                  |
|--------------------------------------------|---------------|-----------------------------------------------------------------|
| NODE.osi.tarp.LDBFlush                     | 5 (min)       | 0 - 1440                                                        |
| NODE.osi.tarp.PDUsL1Propagation            | TRUE          | FALSE, TRUE                                                     |
| NODE.osi.tarp.PDUsL2Propagation            | TRUE          | FALSE, TRUE                                                     |
| NODE.osi.tarp.PDUsOrigination              | TRUE          | FALSE, TRUE                                                     |
| NODE.osi.tarp.T1Timer                      | 15 (sec)      | 0 - 3600                                                        |
| NODE.osi.tarp.T2Timer                      | 25 (sec)      | 0 - 3600                                                        |
| NODE.osi.tarp.T3Timer                      | 40 (sec)      | 0 - 3600                                                        |
| NODE.osi.tarp.T4Timer                      | 20 (sec)      | 0 - 3600                                                        |
| NODE.osi.tarp.Type4PDUDelay                | 0 (sec)       | 0 - 255                                                         |
| NODE.powerMonitor.EHIBATVG                 | -56.5 (Vdc)   | -54.0, -54.5,<br>-55.0, -55.5,<br>-56.0, -56.5                  |
| NODE.powerMonitor.ELWBATVG                 | -40.5 (Vdc)   | -40.5, -41.0,<br>-41.5, -42.0,<br>-42.5, -43.0,<br>-43.5, -44.0 |
| NODE.powerMonitor.HIBATVG                  | -54.0 (Vdc)   | -44.0, -44.5,<br>-45.0 .. -56.5                                 |
| NODE.powerMonitor.LWBATVG                  | -44.0 (Vdc)   | -40.5, -41.0,<br>-41.5 .. -54.0                                 |
| NODE.protection.1+1.BidirectionalSwitching | FALSE         | TRUE, FALSE                                                     |
| NODE.protection.1+1.DetectionGuardTimer    | 1 (seconds)   | 0, 0.05, 0.1, 0.5,<br>1, 2, 3, 4, 5                             |
| NODE.protection.1+1.RecoveryGuardTimer     | 1 (seconds)   | 0, 0.05, 0.1 .. 10                                              |
| NODE.protection.1+1.ReversionTime          | 5.0 (minutes) | 0.5, 1.0, 1.5 ..<br>12.0                                        |
| NODE.protection.1+1.Revertive              | FALSE         | TRUE, FALSE                                                     |
| NODE.protection.1+1.VerifyGuardTimer       | 0.5 (seconds) | 0.5, 1                                                          |
| NODE.protection.blsr.RingReversionTime     | 5.0 (minutes) | 0.5, 1.0, 1.5 ..<br>12.0                                        |
| NODE.protection.blsr.RingRevertive         | TRUE          | TRUE, FALSE                                                     |
| NODE.protection.blsr.SpanReversionTime     | 5.0 (minutes) | 0.5, 1.0, 1.5 ..<br>12.0                                        |
| NODE.protection.blsr.SpanRevertive         | TRUE          | TRUE, FALSE                                                     |
| NODE.protection.splitter.ReversionTime     | 5.0 (minutes) | 0.5, 1.0, 1.5 ..<br>12.0                                        |
| NODE.protection.splitter.Revertive         | FALSE         | TRUE, FALSE                                                     |
| NODE.protection.ycable.ReversionTime       | 5.0 (minutes) | 0.5, 1.0, 1.5 ..<br>12.0                                        |
| NODE.protection.ycable.Revertive           | FALSE         | TRUE, FALSE                                                     |

Table C-21 Node Default Settings (continued)

| Default Name                                              | Default Value | Default Domain                                                                                                                                                                          |
|-----------------------------------------------------------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NODE.security.dataComm.CtcBackplaneIpDisplaySuppression   | TRUE          | FALSE, TRUE<br>when<br>isSecureModeSupportedOnControlCard TRUE;<br>(NOT SUPPORTED)<br>when<br>isSecureModeSupportedOnControlCard FALSE                                                  |
| NODE.security.dataComm.DefaultTCCEthernetIP               | 10.0.0.1      | IP Address                                                                                                                                                                              |
| NODE.security.dataComm.DefaultTCCEthernetIPNetmask        | 24 (bits)     | 8, 9, 10 .. 32                                                                                                                                                                          |
| NODE.security.dataComm.isSecureModeSupportedOnControlCard | TRUE          | FALSE, TRUE                                                                                                                                                                             |
| NODE.security.dataComm.LcdBackplaneIpSetting              | Display Only  | Allow<br>Configuration,<br>Display Only,<br>Suppress Display<br>when<br>isSecureModeSupportedOnControlCard TRUE;<br>(NOT SUPPORTED)<br>when<br>isSecureModeSupportedOnControlCard FALSE |
| NODE.security.dataComm.SecureModeLocked                   | FALSE         | FALSE, TRUE<br>when<br>isSecureModeSupportedOnControlCard TRUE;<br>(NOT SUPPORTED)<br>when<br>isSecureModeSupportedOnControlCard FALSE                                                  |

Table C-21 Node Default Settings (continued)

| Default Name                                                     | Default Value         | Default Domain                                                                                                                         |
|------------------------------------------------------------------|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| NODE.security.dataComm.SecureModeOn (May reboot node)            | FALSE                 | FALSE, TRUE<br>when<br>isSecureModeSupportedOnControlCard TRUE;<br>(NOT SUPPORTED)<br>when<br>isSecureModeSupportedOnControlCard FALSE |
| NODE.security.emsAccess.AccessState                              | NonSecure             | NonSecure, Secure                                                                                                                      |
| NODE.security.emsAccess.IIOPListenerPort (May reboot node)       | 57790 (port #)        | 0 - 65535                                                                                                                              |
| NODE.security.grantPermission.ActivateRevertSoftware             | Superuser             | Provisioning, Superuser                                                                                                                |
| NODE.security.grantPermission.PMClearingPrivilege                | Provisioning          | Provisioning, Superuser                                                                                                                |
| NODE.security.grantPermission.RestoreDB                          | Superuser             | Provisioning, Superuser                                                                                                                |
| NODE.security.grantPermission.RetrieveAuditLog                   | Superuser             | Provisioning, Superuser                                                                                                                |
| NODE.security.idleUserTimeout.Maintenance                        | 01:00<br>(hours:mins) | 00:00, 00:01, 00:02 .. 16:39                                                                                                           |
| NODE.security.idleUserTimeout.Provisioning                       | 00:30<br>(hours:mins) | 00:00, 00:01, 00:02 .. 16:39                                                                                                           |
| NODE.security.idleUserTimeout.Retrieve                           | 00:00<br>(hours:mins) | 00:00, 00:01, 00:02 .. 16:39                                                                                                           |
| NODE.security.idleUserTimeout.Superuser                          | 00:15<br>(hours:mins) | 00:00, 00:01, 00:02 .. 16:39                                                                                                           |
| NODE.security.lanAccess.LANAccess (May disconnect CTC from node) | Front & Backplane     | No LAN Access, Front Only, Backplane Only, Front & Backplane                                                                           |
| NODE.security.lanAccess.RestoreTimeout                           | 5 (minutes)           | 0 - 60                                                                                                                                 |

Table C-21 Node Default Settings (continued)

| Default Name                                                 | Default Value                                                                                                                                                                                                                                                                      | Default Domain                                         |
|--------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|
| NODE.security.legalDisclaimer.LoginWarningMessage            | <html><center><b>WARNING</b></center>This system is restricted to authorized users for business purposes. Unauthorized<p>access is a violation of the law. This service may be monitored for administrative<p>and security reasons. By proceeding, you consent to this monitoring. | Free form field                                        |
| NODE.security.other.DisableInactiveUser                      | FALSE                                                                                                                                                                                                                                                                              | FALSE, TRUE                                            |
| NODE.security.other.InactiveDuration                         | 45 (days)                                                                                                                                                                                                                                                                          | 1, 2, 3 .. 99 when nothing TRUE; 45 when nothing FALSE |
| NODE.security.other.SingleSessionPerUser                     | FALSE                                                                                                                                                                                                                                                                              | TRUE, FALSE                                            |
| NODE.security.passwordAging.EnforcePasswordAging             | FALSE                                                                                                                                                                                                                                                                              | TRUE, FALSE                                            |
| NODE.security.passwordAging.maintenance.AgingPeriod          | 45 (days)                                                                                                                                                                                                                                                                          | 20 - 90                                                |
| NODE.security.passwordAging.maintenance.WarningPeriod        | 5 (days)                                                                                                                                                                                                                                                                           | 2 - 20                                                 |
| NODE.security.passwordAging.provisioning.AgingPeriod         | 45 (days)                                                                                                                                                                                                                                                                          | 20 - 90                                                |
| NODE.security.passwordAging.provisioning.WarningPeriod       | 5 (days)                                                                                                                                                                                                                                                                           | 2 - 20                                                 |
| NODE.security.passwordAging.retrieve.AgingPeriod             | 45 (days)                                                                                                                                                                                                                                                                          | 20 - 90                                                |
| NODE.security.passwordAging.retrieve.WarningPeriod           | 5 (days)                                                                                                                                                                                                                                                                           | 2 - 20                                                 |
| NODE.security.passwordAging.superuser.AgingPeriod            | 45 (days)                                                                                                                                                                                                                                                                          | 20 - 90                                                |
| NODE.security.passwordAging.superuser.WarningPeriod          | 5 (days)                                                                                                                                                                                                                                                                           | 2 - 20                                                 |
| NODE.security.passwordChange.CannotChangeNewPassword         | FALSE                                                                                                                                                                                                                                                                              | TRUE, FALSE                                            |
| NODE.security.passwordChange.CannotChangeNewPasswordForNDays | 20 (days)                                                                                                                                                                                                                                                                          | 20 - 95                                                |

**Table C-21** Node Default Settings (continued)

| Default Name                                                               | Default Value                         | Default Domain                                                                                                                                                                              |
|----------------------------------------------------------------------------|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NODE.security.passwordChange.NewPasswordMustDifferFromOldByNCharacters     | 1<br>(characters)                     | 1 - 5                                                                                                                                                                                       |
| NODE.security.passwordChange.PreventReusingLastNPasswords                  | 1 (times)                             | 1 - 10                                                                                                                                                                                      |
| NODE.security.passwordChange.RequirePasswordChangeOnFirstLoginToNewAccount | FALSE                                 | TRUE, FALSE                                                                                                                                                                                 |
| NODE.security.passwordComplexity.IdenticalConsecutiveCharactersAllowed     | 3 or more                             | 0-2, 3 or more                                                                                                                                                                              |
| NODE.security.passwordComplexity.MaximumLength                             | 20                                    | 20, 80                                                                                                                                                                                      |
| NODE.security.passwordComplexity.MinimumLength                             | 6                                     | 6, 8, 10, 12                                                                                                                                                                                |
| NODE.security.passwordComplexity.MinimumRequiredCharacters                 | 1 num, 1<br>letter & 1<br>TL1 special | 1 num, 1 letter &<br>1 TL1 special, 1<br>num, 1 letter & 1<br>special, 2 each of<br>any 2 of num,<br>upper, lower &<br>TL1 special, 2<br>each of any 2 of<br>num, upper,<br>lower & special |
| NODE.security.passwordComplexity.ReverseUserIdAllowed                      | TRUE                                  | TRUE, FALSE                                                                                                                                                                                 |
| NODE.security.radiusServer.AccountingPort                                  | 1813 (port)                           | 0 - 32767                                                                                                                                                                                   |
| NODE.security.radiusServer.AuthenticationPort                              | 1812 (port)                           | 0 - 32767                                                                                                                                                                                   |
| NODE.security.radiusServer.EnableNodeAsFinalAuthenticator                  | TRUE                                  | FALSE, TRUE                                                                                                                                                                                 |
| NODE.security.serialCraftAccess.EnableCraftPort                            | TRUE                                  | TRUE, FALSE                                                                                                                                                                                 |
| NODE.security.shellAccess.AccessState                                      | NonSecure                             | Disabled,<br>NonSecure,<br>Secure                                                                                                                                                           |
| NODE.security.shellAccess.EnableShellPassword                              | FALSE                                 | TRUE, FALSE                                                                                                                                                                                 |
| NODE.security.shellAccess.TelnetPort                                       | 23                                    | 23 - 9999                                                                                                                                                                                   |
| NODE.security.snmpAccess.AccessState                                       | NonSecure                             | Disabled,<br>NonSecure                                                                                                                                                                      |
| NODE.security.tl1Access.AccessState                                        | NonSecure                             | Disabled,<br>NonSecure,<br>Secure                                                                                                                                                           |
| NODE.security.userLockout.FailedLoginsAllowedBeforeLockout                 | 5 (times)                             | 0 - 10                                                                                                                                                                                      |
| NODE.security.userLockout.LockoutDuration                                  | 00:30<br>(mins:secs)                  | 00:00, 00:05,<br>00:10 .. 10:00                                                                                                                                                             |
| NODE.security.userLockout.ManualUnlockBySuperuser                          | FALSE                                 | TRUE, FALSE                                                                                                                                                                                 |
| NODE.software.AllowDelayedUpgrades                                         | FALSE                                 | FALSE, TRUE                                                                                                                                                                                 |

Table C-21 Node Default Settings (continued)

| Default Name                         | Default Value | Default Domain                                                                                                                                                                                                                                           |
|--------------------------------------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NODE.software.DefaultDelayedUpgrades | FALSE         | FALSE, TRUE when AllowDelayedUpgrades TRUE; FALSE when AllowDelayedUpgrades FALSE                                                                                                                                                                        |
| NODE.timing.bits-1.AdminSSMIn        | STU           | PRS, STU, ST2, ST3, SMC, ST4, DUS, RES when //general.SSMM messageSet Generation 1; PRS, STU, ST2, TNC, ST3E, ST3, SMC, ST4, DUS, RES when //general.SSMM messageSet Generation 2; G811, STU, G812T, G812L, SETS, DUS when //general.SSMM messageSet N/A |
| NODE.timing.bits-1.AISThreshold      | SMC           | PRS, STU, ST2, ST3, SMC, ST4, DUS, RES when //general.SSMM messageSet Generation 1; PRS, STU, ST2, TNC, ST3E, ST3, SMC, ST4, DUS, RES when //general.SSMM messageSet Generation 2; G811, STU, G812T, G812L, SETS, DUS when //general.SSMM messageSet N/A |

Table C-21 Node Default Settings (continued)

| Default Name                       | Default Value | Default Domain                                                                                                                      |
|------------------------------------|---------------|-------------------------------------------------------------------------------------------------------------------------------------|
| NODE.timing.bits-1.Coding          | B8ZS          | B8ZS, AMI when FacilityType DS1; HDB3, AMI when FacilityType E1; N/A when FacilityType 2MHz; AMI when FacilityType 64kHz+8kHz       |
| NODE.timing.bits-1.CodingOut       | B8ZS          | B8ZS, AMI when FacilityTypeOut DS1; HDB3, AMI when FacilityTypeOut E1; N/A when FacilityTypeOut 2MHz; AMI when FacilityTypeOut 6MHz |
| NODE.timing.bits-1.FacilityType    | DS1           | DS1, 64kHz+8kHz when //general.Timing Standard SONET; E1, 64kHz+8kHz, 2MHz when //general.Timing Standard SDH                       |
| NODE.timing.bits-1.FacilityTypeOut | DS1           | DS1, 6MHz when //general.Timing Standard SONET; E1, 6MHz, 2MHz when //general.Timing Standard SDH                                   |

Table C-21 Node Default Settings (continued)

| Default Name                  | Default Value | Default Domain                                                                                                                                                       |
|-------------------------------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NODE.timing.bits-1.Framing    | ESF           | ESF, D4 when FacilityType DS1; FAS+CRC, FAS+CAS, FAS+CAS+CRC, FAS, Unframed when FacilityType E1; N/A when FacilityType 2MHz; N/A when FacilityType 64kHz+8kHz       |
| NODE.timing.bits-1.FramingOut | ESF           | ESF, D4 when FacilityTypeOut DS1; FAS+CRC, FAS+CAS, FAS+CAS+CRC, FAS, Unframed when FacilityTypeOut E1; N/A when FacilityTypeOut 2MHz; N/A when FacilityTypeOut 6MHz |
| NODE.timing.bits-1.LBO        | 0-133         | 0-133, 134-266, 267-399, 400-533, 534-655                                                                                                                            |
| NODE.timing.bits-1.SaBit      | N/A           | N/A when FacilityType DS1; 4, 5, 6, 7, 8 when FacilityType E1; N/A when FacilityType 2MHz; N/A when FacilityType 64kHz+8kHz                                          |
| NODE.timing.bits-1.State      | OOS,DSBL D    | IS, OOS,DSBLD                                                                                                                                                        |
| NODE.timing.bits-1.StateOut   | OOS,DSBL D    | IS, OOS,DSBLD                                                                                                                                                        |

Table C-21 Node Default Settings (continued)

| Default Name                    | Default Value | Default Domain                                                                                                                                                                                                                                                                                                                                                     |
|---------------------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NODE.timing.bits-2.AdminSSMIn   | STU           | PRS, STU, ST2, ST3, SMC, ST4, DUS, RES when <code>//.general.SSMM</code> <code>essageSet</code> <code>Generation 1</code> ; PRS, STU, ST2, TNC, ST3E, ST3, SMC, ST4, DUS, RES when <code>//.general.SSMM</code> <code>essageSet</code> <code>Generation 2</code> ; G811, STU, G812T, G812L, SETS, DUS when <code>//.general.SSMM</code> <code>essageSet</code> N/A |
| NODE.timing.bits-2.AISThreshold | SMC           | PRS, STU, ST2, ST3, SMC, ST4, DUS, RES when <code>//.general.SSMM</code> <code>essageSet</code> <code>Generation 1</code> ; PRS, STU, ST2, TNC, ST3E, ST3, SMC, ST4, DUS, RES when <code>//.general.SSMM</code> <code>essageSet</code> <code>Generation 2</code> ; G811, STU, G812T, G812L, SETS, DUS when <code>//.general.SSMM</code> <code>essageSet</code> N/A |
| NODE.timing.bits-2.Coding       | B8ZS          | B8ZS, AMI when <code>FacilityType</code> DS1; HDB3, AMI when <code>FacilityType</code> E1; N/A when <code>FacilityType</code> 2MHz; AMI when <code>FacilityType</code> 64kHz+8kHz                                                                                                                                                                                  |

Table C-21 Node Default Settings (continued)

| Default Name                       | Default Value | Default Domain                                                                                                                                                 |
|------------------------------------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NODE.timing.bits-2.CodingOut       | B8ZS          | B8ZS, AMI when FacilityTypeOut DS1; HDB3, AMI when FacilityTypeOut E1; N/A when FacilityTypeOut 2MHz; AMI when FacilityTypeOut 6MHz                            |
| NODE.timing.bits-2.FacilityType    | DS1           | DS1, 64kHz+8kHz when //general.Timing Standard SONET; E1, 64kHz+8kHz, 2MHz when //general.Timing Standard SDH                                                  |
| NODE.timing.bits-2.FacilityTypeOut | DS1           | DS1, 6MHz when //general.Timing Standard SONET; E1, 6MHz, 2MHz when //general.Timing Standard SDH                                                              |
| NODE.timing.bits-2.Framing         | ESF           | ESF, D4 when FacilityType DS1; FAS+CRC, FAS+CAS, FAS+CAS+CRC, FAS, Unframed when FacilityType E1; N/A when FacilityType 2MHz; N/A when FacilityType 64kHz+8kHz |

Table C-21 Node Default Settings (continued)

| Default Name                  | Default Value | Default Domain                                                                                                                                                       |
|-------------------------------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NODE.timing.bits-2.FramingOut | ESF           | ESF, D4 when FacilityTypeOut DS1; FAS+CRC, FAS+CAS, FAS+CAS+CRC, FAS, Unframed when FacilityTypeOut E1; N/A when FacilityTypeOut 2MHz; N/A when FacilityTypeOut 6MHz |
| NODE.timing.bits-2.LBO        | 0-133         | 0-133, 134-266, 267-399, 400-533, 534-655                                                                                                                            |
| NODE.timing.bits-2.SaBit      | N/A           | N/A when FacilityType DS1; 4, 5, 6, 7, 8 when FacilityType E1; N/A when FacilityType 2MHz; N/A when FacilityType 64kHz+8kHz                                          |
| NODE.timing.bits-2.State      | OOS,DSBL D    | IS, OOS,DSBLD                                                                                                                                                        |
| NODE.timing.bits-2.StateOut   | OOS,DSBL D    | IS, OOS,DSBLD                                                                                                                                                        |
| NODE.timing.general.Mode      | Line          | External, Line, Mixed                                                                                                                                                |

Table C-21 Node Default Settings (continued)

| Default Name                       | Default Value | Default Domain                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------------------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NODE.timing.general.QualityOfRES   | RES=DUS       | PRS<RES,<br>STU<RES<PRS,<br>ST2<RES<STU,<br>ST3<RES<ST2,<br>SMC<RES<ST3,<br>ST4<RES<SMC,<br>RES<ST4,<br>RES=DUS when<br>SSMMesageSet<br>Generation 1;<br>PRS<RES,<br>STU<RES<PRS,<br>ST2<RES<STU,<br>TNC<RES<ST2,<br>ST3E<RES<TN<br>C,<br>ST3<RES<ST3E<br>,<br>SMC<RES<ST3,<br>ST4<RES<SMC,<br>RES<ST4,<br>RES=DUS when<br>SSMMesageSet<br>Generation 2;<br>N/A when<br>SSMMesageSet<br>N/A |
| NODE.timing.general.ReversionTime  | 5.0 (minutes) | 0.5, 1.0, 1.5 ..<br>12.0                                                                                                                                                                                                                                                                                                                                                                    |
| NODE.timing.general.Revertive      | TRUE          | TRUE, FALSE                                                                                                                                                                                                                                                                                                                                                                                 |
| NODE.timing.general.SSMMesageSet   | Generation 1  | Generation 1,<br>Generation 2<br>when<br>TimingStandard<br>SONET; N/A<br>when<br>TimingStandard<br>SDH                                                                                                                                                                                                                                                                                      |
| NODE.timing.general.TimingStandard | SONET         | SONET, SDH                                                                                                                                                                                                                                                                                                                                                                                  |

## C.3.1 Time Zones

Table C-22 lists the time zones that apply for node time zone defaults. Time zones in the table are ordered by their relative relationships to Greenwich Mean Time (GMT), and the default values are displayed in the correct format for valid default input.

**Table C-22** Time Zones

| Time Zone (GMT +/- Hours) | Default Value                                                          |
|---------------------------|------------------------------------------------------------------------|
| GMT-11:00                 | (GMT-11:00) Midway Islands, Samoa                                      |
| GMT-10:00                 | (GMT-10:00) Hawaiian Islands, Tahiti                                   |
| GMT-09:00                 | (GMT-09:00) Anchorage - Alaska                                         |
| GMT-08:00                 | (GMT-08:00) Pacific Time (US & Canada), Tijuana                        |
| GMT-07:00                 | (GMT-07:00) Mountain Time (US & Canada)                                |
| GMT-07:00                 | (GMT-07:00) Phoenix - Arizona                                          |
| GMT-06:00                 | (GMT-06:00) Central Time (US & Canada)                                 |
| GMT-06:00                 | (GMT-06:00) Mexico City                                                |
| GMT-06:00                 | (GMT-06:00) Costa Rica, Managua, San Salvador                          |
| GMT-06:00                 | (GMT-06:00) Saskatchewan                                               |
| GMT-05:00                 | (GMT-05:00) Bogota, Lima, Quito                                        |
| GMT-05:00                 | (GMT-05:00) Eastern Time (US & Canada)                                 |
| GMT-05:00                 | (GMT-05:00) Havana                                                     |
| GMT-05:00                 | (GMT-05:00) Indiana (US)                                               |
| GMT-04:00                 | (GMT-04:00) Asuncion                                                   |
| GMT-04:00                 | (GMT-04:00) Caracas, La Paz, San Juan                                  |
| GMT-04:00                 | (GMT-04:00) Atlantic Time (Canada), Halifax, Saint John, Charlottetown |
| GMT-04:00                 | (GMT-04:00) Santiago                                                   |
| GMT-04:00                 | (GMT-04:00) Thule (Qaanaaq)                                            |
| GMT-03:30                 | (GMT-03:30) St. John's - Newfoundland                                  |
| GMT-03:00                 | (GMT-03:00) Brasilia, Rio de Janeiro, Sao Paulo                        |
| GMT-03:00                 | (GMT-03:00) Buenos Aires, Georgetown                                   |
| GMT-03:00                 | (GMT-03:00) Godthab (Nuuk) - Greenland                                 |
| GMT-02:00                 | (GMT-02:00) Mid-Atlantic                                               |
| GMT-01:00                 | (GMT-01:00) Azores, Scoresbysund                                       |
| GMT-01:00                 | (GMT-01:00) Praia - Cape Verde                                         |
| GMT 00:00                 | (GMT 00:00) Casablanca, Reykjavik, Monrovia                            |
| GMT                       | (GMT) Greenwich Mean Time                                              |
| GMT 00:00                 | (GMT 00:00) Dublin, Edinburgh, London, Lisbon                          |
| GMT+01:00                 | (GMT+01:00) Amsterdam, Berlin, Rome, Stockholm, Paris                  |
| GMT+01:00                 | (GMT+01:00) Belgrade, Bratislava, Budapest, Ljubljana, Prague          |
| GMT+01:00                 | (GMT+01:00) Brussels, Copenhagen, Madrid, Vienna                       |
| GMT+01:00                 | (GMT+01:00) Sarajevo, Skopje, Sofija, Vilnius, Warsaw, Zagreb          |
| GMT+01:00                 | (GMT+01:00) West Central Africa, Algiers, Lagos, Luanda                |
| GMT+01:00                 | (GMT+01:00) Windhoek (Namibia)                                         |
| GMT+02:00                 | (GMT+02:00) Al Jizah, Alexandria, Cairo                                |

**Table C-22** Time Zones (continued)

| Time Zone (GMT +/- Hours) | Default Value                                         |
|---------------------------|-------------------------------------------------------|
| GMT+02:00                 | (GMT+02:00) Amman                                     |
| GMT+02:00                 | (GMT+02:00) Athens, Bucharest, Istanbul               |
| GMT+02:00                 | (GMT+02:00) Beirut                                    |
| GMT+02:00                 | (GMT+02:00) Cape Town, Harare, Johannesburg, Pretoria |
| GMT+02:00                 | (GMT+02:00) Jerusalem                                 |
| GMT+02:00                 | (GMT+02:00) Kaliningrad, Minsk                        |
| GMT+03:00                 | (GMT+03:00) Aden, Antananarivo, Khartoum, Nairobi     |
| GMT+03:00                 | (GMT+03:00) Baghdad                                   |
| GMT+03:00                 | (GMT+03:00) Kuwait, Riyadh                            |
| GMT+03:00                 | (GMT+03:00) Moscow, St. Petersburg, Novgorod          |
| GMT+03:30                 | (GMT+03:30) Tehran                                    |
| GMT+04:00                 | (GMT+04:00) Abu Dhabi, Mauritius, Muscat              |
| GMT+04:00                 | (GMT+04:00) Aqtau, T'bilisi                           |
| GMT+04:00                 | (GMT+04:00) Baku                                      |
| GMT+04:00                 | (GMT+04:00) Yerevan, Samara                           |
| GMT+04:30                 | (GMT+04:30) Kabul                                     |
| GMT+05:00                 | (GMT+05:00) Chelyabinsk, Prem, Yekaterinburg, Ufa     |
| GMT+05:00                 | (GMT+05:00) Islamabad, Karachi, Tashkent              |
| GMT+05:30                 | (GMT+05:30) Calcutta, Mumbai, New Delhi, Chennai      |
| GMT+05:45                 | (GMT+05:45) Kathmandu                                 |
| GMT+06:00                 | (GMT+06:00) Almaty                                    |
| GMT+06:00                 | (GMT+06:00) Colombo, Dhaka, Astana                    |
| GMT+06:00                 | (GMT+06:00) Novosibirsk, Omsk                         |
| GMT+06:30                 | (GMT+06:30) Cocos, Rangoon                            |
| GMT+07:00                 | (GMT+07:00) Bangkok, Hanoi, Jakarta                   |
| GMT+07:00                 | (GMT+07:00) Krasnoyarsk, Norilsk, Novokuznetsk        |
| GMT+08:00                 | (GMT+08:00) Irkutsk, Ulaan Bataar                     |
| GMT+08:00                 | (GMT+08:00) Beijing, Shanghai, Hong Kong, Urumqi      |
| GMT+08:00                 | (GMT+08:00) Perth                                     |
| GMT+08:00                 | (GMT+08:00) Singapore, Manila, Taipei, Kuala Lumpur   |
| GMT+09:00                 | (GMT+09:00) Chita, Yakutsk                            |
| GMT+09:00                 | (GMT+09:00) Osaka, Sapporo, Tokyo                     |
| GMT+09:00                 | (GMT+09:00) Palau, Pyongyang, Seoul                   |
| GMT+09:30                 | (GMT+09:30) Adelaide, Broken Hill                     |
| GMT+09:30                 | (GMT+09:30) Darwin                                    |
| GMT+10:00                 | (GMT+10:00) Brisbane, Port Moresby, Guam              |

**Table C-22** Time Zones (continued)

| Time Zone (GMT +/- Hours) | Default Value                                 |
|---------------------------|-----------------------------------------------|
| GMT+10:00                 | (GMT+10:00) Canberra, Melbourne, Sydney       |
| GMT+10:00                 | (GMT+10:00) Hobart                            |
| GMT+10:00                 | (GMT+10:00) Khabarovsk, Vladivostok           |
| GMT+10:30                 | (GMT+10:30) Lord Howe Island                  |
| GMT+11:00                 | (GMT+11:00) Honiara, Magadan, Solomon Islands |
| GMT+11:00                 | (GMT+11:00) Noumea - New Caledonia            |
| GMT+11:30                 | (GMT+11:30) Kingston - Norfolk Island         |
| GMT+12:00                 | (GMT+12:00) Andryra, Kamchatka                |
| GMT+12:00                 | (GMT+12:00) Auckland, Wellington              |
| GMT+12:00                 | (GMT+12:00) Marshall Islands, Eniwetok        |
| GMT+12:00                 | (GMT+12:00) Suva - Fiji                       |
| GMT+12:45                 | (GMT+12:45) Chatham Island                    |
| GMT+13:00                 | (GMT+13:00) Nuku'alofa - Tonga                |
| GMT+13:00                 | (GMT+13:00) Rawaki, Phoenix Islands           |
| GMT+14:00                 | (GMT+14:00) Line Islands, Kiribati - Kiribati |

## C.4 CTC Default Settings

Table C-23 on page C-121 lists the CTC-level default settings for the Cisco ONS 15454. Cisco provides the following user-configurable defaults for CTC:

- Automatic Circuit Routing—Set circuit creation with the Route Automatically check box selected by default.
- Network Circuit Automatic Routing Overridable—Set by default whether or not a user creating circuits can change (override) the Automatic Circuit Routing setting (also provisionable as a default) in the CTC Circuit Routing Preferences area. When this default is set to TRUE it enables users to change whether or not Route Automatically is selected in the check box. When this default is set to FALSE it ensures that users cannot change the Route Automatically setting while creating circuits in CTC.



### Note

When the Route Automatically check box is not selectable (and is not checked) during circuit creation, the following automatic routing suboptions are also unavailable: Using Required Nodes/Spans, Review Route Before Creation, and VT-DS3 Mapped Conversion.

- Create TL1-like—Set whether to create only TL1-like circuits; that is, instruct the node to create only cross-connects, allowing the resulting circuits to be in an upgradable state.
- Network Map—Set the default network map (which country's map is displayed in CTC network view).

**Table C-23**      **CTC Default Settings**

| Default Name                                      | Default Value | Default Domain                                                                  |
|---------------------------------------------------|---------------|---------------------------------------------------------------------------------|
| CTC.circuits.CreateLikeTL1                        | FALSE         | TRUE, FALSE                                                                     |
| CTC.circuits.RouteAutomatically                   | TRUE          | TRUE, FALSE                                                                     |
| CTC.circuits.RouteAutomaticallyDefaultOverridable | TRUE          | TRUE, FALSE                                                                     |
| CTC.network.Map                                   | United States | -none-, Germany, Japan, Netherlands, South Korea, United Kingdom, United States |

**Note**

The CTC.network.LocalDomainCreationAndViewing NE default has been removed. You can provision this setting in the CTC Preferences page.

