



APPENDIX **C**

Network Element Defaults

This appendix describes the factory-configured (default) network element (NE) settings for the Cisco ONS 15454 SDH. 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 SDH 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 SDH Procedure Guide*. To change node settings, refer to the “Change Node Settings” chapter of the *Cisco ONS 15454 SDH Procedure Guide*.

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C.1 Network Element Defaults Description

The NE defaults are preinstalled on each Cisco ONS 15454 SDH Advanced Timing, Communications, and Control (TCC2) or Advanced Timing, Communications, and Control Plus (TCC2P) card. Cisco also ships a file named 15454SDH-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 SDH 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 (subnetwork connection protection [SNCP], multiplex section-shared protection ring [MS-SPRing], Linear, etc.). 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 SDH card. Cisco provides several types of user-configurable defaults for Cisco ONS 15454 SDH 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 SDH Procedure Guide*.

**Note**

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

**Note**

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

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 STM1-8, STM16, STM64, STM64-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—(E1-42, E3-12, DS3i-N-12, STM-N, MRC-2.5G-4, MRC-12, G-series, and CE-series cards) Line-level configuration settings.

**Note**

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

- VC4—(STM-N cards) VC4-level configuration settings.
- Port—(FC_MR-4 cards only) Port line-level configuration, distance extension, and enhanced FC/FICON ISL settings.
- Card—(ML-series, and FC_MR-4 cards) FC_MR-4 card mode settings (FC_MR-4 only); or framing mode (ML-series cards).

- ALS (card-level Maintenance > ALS tab)—(STM1-8, STM16, STM64, STM64-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 supported features of each individual card, refer to [Chapter 3, “Electrical Cards,”](#) [Chapter 4, “Optical Cards,”](#) [Chapter 5, “Ethernet Cards,”](#) or [Chapter 6, “Storage Access Networking Cards.”](#)

**Note**

For further information about IOS configuration defaults for the ML-series cards, consult 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—(E1-42, E3-12, DS3i-N-12, STM-N, MRC-2.5G-4, and MRC-12 cards) Can be expressed in counts or seconds; includes line, electrical path, and SDH thresholds.
- Physical Layer thresholds—(STM1-8, STM64, STM64-XFP, 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 Path, Line, vc4, or pbitpath 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 E1-42 Card Default Settings

Table C-1 lists the E1-42 card default settings.

Table C-1 E1-42 Card Default Settings

Default Name	Default Value	Default Domain
E1_42.config.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
E1_42.config.LineCoding	HDB3	HDB3
E1_42.config.LineType	E1_MF	E1_MF, E1_CRCMF, E1_UNFRAMED
E1_42.config.SDBER	1E-7	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
E1_42.config.SFBER	1E-4	1E-3, 1E-4, 1E-5
E1_42.config.SendAISOnFacilityLoopback	TRUE	TRUE, FALSE
E1_42.config.SendAISOnTerminalLoopback	TRUE	TRUE, FALSE
E1_42.config.State	unlocked, automaticInService	unlocked; locked,disabled; locked,maintenance; unlocked,automaticInService
E1_42.pmthresholds.line.nearend.15min.CV	9 (BPV count)	0 - 1388700
E1_42.pmthresholds.line.nearend.15min.ES	65 (seconds)	0 - 900
E1_42.pmthresholds.line.nearend.15min.LOSS	10 (seconds)	0 - 900
E1_42.pmthresholds.line.nearend.15min.SES	10 (seconds)	0 - 900
E1_42.pmthresholds.line.nearend.1day.CV	90 (BPV count)	0 - 133315200
E1_42.pmthresholds.line.nearend.1day.ES	648 (seconds)	0 - 86400
E1_42.pmthresholds.line.nearend.1day.LOSS	10 (seconds)	0 - 900
E1_42.pmthresholds.line.nearend.1day.SES	100 (seconds)	0 - 86400
E1_42.pmthresholds.path.nearend.15min.BBE	9 (count)	0 - 287100
E1_42.pmthresholds.path.nearend.15min.EB	9 (count)	0 - 450000
E1_42.pmthresholds.path.nearend.15min.ES	65 (seconds)	0 - 900
E1_42.pmthresholds.path.nearend.15min.SES	10 (seconds)	0 - 900
E1_42.pmthresholds.path.nearend.15min.UAS	10 (seconds)	0 - 900
E1_42.pmthresholds.path.nearend.1day.BBE	90 (count)	0 - 27561600
E1_42.pmthresholds.path.nearend.1day.EB	90 (count)	0 - 43200000
E1_42.pmthresholds.path.nearend.1day.ES	648 (seconds)	0 - 86400
E1_42.pmthresholds.path.nearend.1day.SES	100 (seconds)	0 - 86400

Table C-1 E1-42 Card Default Settings (continued)

Default Name	Default Value	Default Domain
E1_42.pmthresholds.path.nearend.1day.UAS	10 (seconds)	0 - 86400
E1_42.pmthresholds.vc4.farend.15min.BBE	25 (count)	0 - 2159100
E1_42.pmthresholds.vc4.farend.15min.EB	15 (count)	0 - 7200000
E1_42.pmthresholds.vc4.farend.15min.ES	12 (seconds)	0 - 900
E1_42.pmthresholds.vc4.farend.15min.SES	3 (seconds)	0 - 900
E1_42.pmthresholds.vc4.farend.15min.UAS	10 (seconds)	0 - 900
E1_42.pmthresholds.vc4.farend.1day.BBE	250 (count)	0 - 207273600
E1_42.pmthresholds.vc4.farend.1day.EB	125 (count)	0 - 691200000
E1_42.pmthresholds.vc4.farend.1day.ES	100 (seconds)	0 - 86400
E1_42.pmthresholds.vc4.farend.1day.SES	7 (seconds)	0 - 86400
E1_42.pmthresholds.vc4.farend.1day.UAS	10 (seconds)	0 - 86400
E1_42.pmthresholds.vc4.nearend.15min.BBE	25 (count)	0 - 2159100
E1_42.pmthresholds.vc4.nearend.15min.EB	15 (count)	0 - 7200000
E1_42.pmthresholds.vc4.nearend.15min.ES	12 (seconds)	0 - 900
E1_42.pmthresholds.vc4.nearend.15min.SES	3 (seconds)	0 - 900
E1_42.pmthresholds.vc4.nearend.15min.UAS	10 (seconds)	0 - 900
E1_42.pmthresholds.vc4.nearend.1day.BBE	250 (count)	0 - 207273600
E1_42.pmthresholds.vc4.nearend.1day.EB	125 (count)	0 - 691200000
E1_42.pmthresholds.vc4.nearend.1day.ES	100 (seconds)	0 - 86400
E1_42.pmthresholds.vc4.nearend.1day.SES	7 (seconds)	0 - 86400
E1_42.pmthresholds.vc4.nearend.1day.UAS	10 (seconds)	0 - 86400
E1_42.pmthresholds.vclo.farend.15min.BBE	15 (count)	0 - 539100
E1_42.pmthresholds.vclo.farend.15min.EB	18 (count)	0 - 1800000
E1_42.pmthresholds.vclo.farend.15min.ES	65 (seconds)	0 - 900
E1_42.pmthresholds.vclo.farend.15min.SES	10 (seconds)	0 - 900
E1_42.pmthresholds.vclo.farend.15min.UAS	10 (seconds)	0 - 900
E1_42.pmthresholds.vclo.farend.1day.BBE	150 (count)	0 - 51753600
E1_42.pmthresholds.vclo.farend.1day.EB	180 (count)	0 - 172800000
E1_42.pmthresholds.vclo.farend.1day.ES	648 (seconds)	0 - 86400
E1_42.pmthresholds.vclo.farend.1day.SES	100 (seconds)	0 - 86400
E1_42.pmthresholds.vclo.farend.1day.UAS	10 (seconds)	0 - 86400
E1_42.pmthresholds.vclo.nearend.15min.BBE	15 (count)	0 - 539100
E1_42.pmthresholds.vclo.nearend.15min.EB	18 (count)	0 - 1800000
E1_42.pmthresholds.vclo.nearend.15min.ES	65 (seconds)	0 - 900
E1_42.pmthresholds.vclo.nearend.15min.SES	10 (seconds)	0 - 900
E1_42.pmthresholds.vclo.nearend.15min.UAS	10 (seconds)	0 - 900

Table C-1 E1-42 Card Default Settings (continued)

Default Name	Default Value	Default Domain
E1_42.pmthresholds.vclo.nearend.1day.BBE	150 (count)	0 - 51753600
E1_42.pmthresholds.vclo.nearend.1day.EB	180 (count)	0 - 172800000
E1_42.pmthresholds.vclo.nearend.1day.ES	648 (seconds)	0 - 86400
E1_42.pmthresholds.vclo.nearend.1day.SES	100 (seconds)	0 - 86400
E1_42.pmthresholds.vclo.nearend.1day.UAS	10 (seconds)	0 - 86400

C.2.3.2 E3-12 Card Default Settings

Table C-2 lists the E3-12 card default settings.

Table C-2 E3-12 Card Default Settings

Default Name	Default Value	Default Domain
E3.config.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
E3.config.SDBER	1E-7	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
E3.config.SFBER	1E-4	1E-3, 1E-4, 1E-5
E3.config.SendAISOnFacilityLoopback	FALSE	TRUE, FALSE
E3.config.State	unlocked, automaticInService	unlocked; locked,disabled; locked,maintenance; unlocked,automaticInService
E3.pmthresholds.line.nearend.15min.CV	387 (BPV count)	0 - 38700
E3.pmthresholds.line.nearend.15min.ES	25 (seconds)	0 - 900
E3.pmthresholds.line.nearend.15min.LOSS	10 (seconds)	0 - 900
E3.pmthresholds.line.nearend.15min.SES	4 (seconds)	0 - 900
E3.pmthresholds.line.nearend.1day.CV	3865 (BPV count)	0 - 3715200
E3.pmthresholds.line.nearend.1day.ES	250 (seconds)	0 - 86400
E3.pmthresholds.line.nearend.1day.LOSS	10 (seconds)	0 - 86400
E3.pmthresholds.line.nearend.1day.SES	40 (seconds)	0 - 86400
E3.pmthresholds.path.nearend.15min.ES	20 (seconds)	0 - 900
E3.pmthresholds.path.nearend.15min.SES	3 (seconds)	0 - 900
E3.pmthresholds.path.nearend.15min.UAS	10 (seconds)	0 - 900
E3.pmthresholds.path.nearend.1day.ES	200 (seconds)	0 - 86400
E3.pmthresholds.path.nearend.1day.SES	7 (seconds)	0 - 86400
E3.pmthresholds.path.nearend.1day.UAS	10 (seconds)	0 - 86400
E3.pmthresholds.vc4.farend.15min.BBE	25 (count)	0 - 2159100
E3.pmthresholds.vc4.farend.15min.EB	15 (count)	0 - 7200000
E3.pmthresholds.vc4.farend.15min.ES	12 (seconds)	0 - 900
E3.pmthresholds.vc4.farend.15min.SES	3 (seconds)	0 - 900
E3.pmthresholds.vc4.farend.15min.UAS	10 (seconds)	0 - 900

Table C-2 E3-12 Card Default Settings (continued)

Default Name	Default Value	Default Domain
E3.pmthresholds.vc4.farend.1day.BBE	250 (count)	0 - 207273600
E3.pmthresholds.vc4.farend.1day.EB	125 (count)	0 - 691200000
E3.pmthresholds.vc4.farend.1day.ES	100 (seconds)	0 - 86400
E3.pmthresholds.vc4.farend.1day.SES	7 (seconds)	0 - 86400
E3.pmthresholds.vc4.farend.1day.UAS	10 (seconds)	0 - 86400
E3.pmthresholds.vc4.nearend.15min.BBE	25 (count)	0 - 2159100
E3.pmthresholds.vc4.nearend.15min.EB	15 (count)	0 - 7200000
E3.pmthresholds.vc4.nearend.15min.ES	12 (seconds)	0 - 900
E3.pmthresholds.vc4.nearend.15min.SES	3 (seconds)	0 - 900
E3.pmthresholds.vc4.nearend.15min.UAS	10 (seconds)	0 - 900
E3.pmthresholds.vc4.nearend.1day.BBE	250 (count)	0 - 207273600
E3.pmthresholds.vc4.nearend.1day.EB	125 (count)	0 - 691200000
E3.pmthresholds.vc4.nearend.1day.ES	100 (seconds)	0 - 86400
E3.pmthresholds.vc4.nearend.1day.SES	7 (seconds)	0 - 86400
E3.pmthresholds.vc4.nearend.1day.UAS	10 (seconds)	0 - 86400
E3.pmthresholds.vclo.farend.15min.BBE	15 (count)	0 - 2159100
E3.pmthresholds.vclo.farend.15min.EB	15 (count)	0 - 7200000
E3.pmthresholds.vclo.farend.15min.ES	12 (seconds)	0 - 900
E3.pmthresholds.vclo.farend.15min.SES	3 (seconds)	0 - 900
E3.pmthresholds.vclo.farend.15min.UAS	10 (seconds)	0 - 900
E3.pmthresholds.vclo.farend.1day.BBE	150 (count)	0 - 207273600
E3.pmthresholds.vclo.farend.1day.EB	125 (count)	0 - 691200000
E3.pmthresholds.vclo.farend.1day.ES	100 (seconds)	0 - 86400
E3.pmthresholds.vclo.farend.1day.SES	7 (seconds)	0 - 86400
E3.pmthresholds.vclo.farend.1day.UAS	10 (seconds)	0 - 86400
E3.pmthresholds.vclo.nearend.15min.BBE	15 (count)	0 - 2159100
E3.pmthresholds.vclo.nearend.15min.EB	15 (count)	0 - 7200000
E3.pmthresholds.vclo.nearend.15min.ES	12 (seconds)	0 - 900
E3.pmthresholds.vclo.nearend.15min.SES	3 (seconds)	0 - 900
E3.pmthresholds.vclo.nearend.15min.UAS	10 (seconds)	0 - 900
E3.pmthresholds.vclo.nearend.1day.BBE	150 (count)	0 - 207273600
E3.pmthresholds.vclo.nearend.1day.EB	125 (count)	0 - 691200000
E3.pmthresholds.vclo.nearend.1day.ES	100 (seconds)	0 - 86400
E3.pmthresholds.vclo.nearend.1day.SES	7 (seconds)	0 - 86400
E3.pmthresholds.vclo.nearend.1day.UAS	10 (seconds)	0 - 86400

C.2.3.3 DS3i-N-12 Card Default Settings

Table C-3 lists the DS3i-N-12 card default settings.

Table C-3 DS3i-N-12 Card Default Settings

Default Name	Default Value	Default Domain
DS3I.config.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
DS3I.config.FeInhibitLpbk	FALSE	TRUE, FALSE
DS3I.config.LineLength	0 - 225 ft	0 - 225 ft, 226 - 450 ft
DS3I.config.LineType	C BIT	UNFRAMED, M13, C BIT, AUTO PROVISION FMT
DS3I.config.SDBER	1E-7	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
DS3I.config.SFBER	1E-4	1E-3, 1E-4, 1E-5
DS3I.config.State	unlocked, automaticInService	unlocked; locked,disabled; locked,maintenance; unlocked,automaticInService
DS3I.pmthresholds.cpbithpath.farend.15min.CV	382 (count)	0 - 38700
DS3I.pmthresholds.cpbithpath.farend.15min.ES	25 (seconds)	0 - 900
DS3I.pmthresholds.cpbithpath.farend.15min.SAS	2 (seconds)	0 - 900
DS3I.pmthresholds.cpbithpath.farend.15min.SES	4 (seconds)	0 - 900
DS3I.pmthresholds.cpbithpath.farend.15min.UAS	10 (seconds)	0 - 900
DS3I.pmthresholds.cpbithpath.farend.1day.CV	3820 (count)	0 - 3715200
DS3I.pmthresholds.cpbithpath.farend.1day.ES	250 (seconds)	0 - 86400
DS3I.pmthresholds.cpbithpath.farend.1day.SAS	8 (seconds)	0 - 86400
DS3I.pmthresholds.cpbithpath.farend.1day.SES	40 (seconds)	0 - 86400
DS3I.pmthresholds.cpbithpath.farend.1day.UAS	10 (seconds)	0 - 86400
DS3I.pmthresholds.cpbithpath.nearend.15min.CV	382 (count)	0 - 38700
DS3I.pmthresholds.cpbithpath.nearend.15min.ES	25 (seconds)	0 - 900
DS3I.pmthresholds.cpbithpath.nearend.15min.SES	4 (seconds)	0 - 900
DS3I.pmthresholds.cpbithpath.nearend.15min.UAS	10 (seconds)	0 - 900
DS3I.pmthresholds.cpbithpath.nearend.1day.CV	3820 (count)	0 - 3715200
DS3I.pmthresholds.cpbithpath.nearend.1day.ES	250 (seconds)	0 - 86400
DS3I.pmthresholds.cpbithpath.nearend.1day.SES	40 (seconds)	0 - 86400
DS3I.pmthresholds.cpbithpath.nearend.1day.UAS	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

Table C-3 DS3i-N-12 Card Default Settings (continued)

Default Name	Default Value	Default Domain
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.AISS	10 (seconds)	0 - 900
DS3I.pmthresholds.pbitpath.nearend.15min.CV	382 (count)	0 - 38700
DS3I.pmthresholds.pbitpath.nearend.15min.ES	25 (seconds)	0 - 900
DS3I.pmthresholds.pbitpath.nearend.15min.SAS	2 (seconds)	0 - 900
DS3I.pmthresholds.pbitpath.nearend.15min.SES	4 (seconds)	0 - 900
DS3I.pmthresholds.pbitpath.nearend.15min.UAS	10 (seconds)	0 - 900
DS3I.pmthresholds.pbitpath.nearend.1day.AISS	10 (seconds)	0 - 86400
DS3I.pmthresholds.pbitpath.nearend.1day.CV	3820 (count)	0 - 3715200
DS3I.pmthresholds.pbitpath.nearend.1day.ES	250 (seconds)	0 - 86400
DS3I.pmthresholds.pbitpath.nearend.1day.SAS	8 (seconds)	0 - 86400
DS3I.pmthresholds.pbitpath.nearend.1day.SES	40 (seconds)	0 - 86400
DS3I.pmthresholds.pbitpath.nearend.1day.UAS	10 (seconds)	0 - 86400
DS3I.pmthresholds.vc4.farend.15min.BBE	25 (count)	0 - 2159100
DS3I.pmthresholds.vc4.farend.15min.EB	15 (count)	0 - 7200000
DS3I.pmthresholds.vc4.farend.15min.ES	12 (seconds)	0 - 900
DS3I.pmthresholds.vc4.farend.15min.SES	3 (seconds)	0 - 900
DS3I.pmthresholds.vc4.farend.15min.UAS	10 (seconds)	0 - 900
DS3I.pmthresholds.vc4.farend.1day.BBE	250 (count)	0 - 207273600
DS3I.pmthresholds.vc4.farend.1day.EB	125 (count)	0 - 691200000
DS3I.pmthresholds.vc4.farend.1day.ES	100 (seconds)	0 - 86400
DS3I.pmthresholds.vc4.farend.1day.SES	7 (seconds)	0 - 86400
DS3I.pmthresholds.vc4.farend.1day.UAS	10 (seconds)	0 - 86400
DS3I.pmthresholds.vc4.nearend.15min.BBE	25 (count)	0 - 2159100
DS3I.pmthresholds.vc4.nearend.15min.EB	15 (count)	0 - 7200000
DS3I.pmthresholds.vc4.nearend.15min.ES	12 (seconds)	0 - 900
DS3I.pmthresholds.vc4.nearend.15min.SES	3 (seconds)	0 - 900
DS3I.pmthresholds.vc4.nearend.15min.UAS	10 (seconds)	0 - 900
DS3I.pmthresholds.vc4.nearend.1day.BBE	250 (count)	0 - 207273600
DS3I.pmthresholds.vc4.nearend.1day.EB	125 (count)	0 - 691200000
DS3I.pmthresholds.vc4.nearend.1day.ES	100 (seconds)	0 - 86400
DS3I.pmthresholds.vc4.nearend.1day.SES	7 (seconds)	0 - 86400
DS3I.pmthresholds.vc4.nearend.1day.UAS	10 (seconds)	0 - 86400
DS3I.pmthresholds.vclo.farend.15min.BBE	15 (count)	0 - 2159100
DS3I.pmthresholds.vclo.farend.15min.EB	15 (count)	0 - 7200000

Table C-3 DS3I-N-12 Card Default Settings (continued)

Default Name	Default Value	Default Domain
DS3I.pmthresholds.vclo.farend.15min.ES	12 (seconds)	0 - 900
DS3I.pmthresholds.vclo.farend.15min.SES	3 (seconds)	0 - 900
DS3I.pmthresholds.vclo.farend.15min.UAS	10 (seconds)	0 - 900
DS3I.pmthresholds.vclo.farend.1day.BBE	150 (count)	0 - 207273600
DS3I.pmthresholds.vclo.farend.1day.EB	125 (count)	0 - 691200000
DS3I.pmthresholds.vclo.farend.1day.ES	100 (seconds)	0 - 86400
DS3I.pmthresholds.vclo.farend.1day.SES	7 (seconds)	0 - 86400
DS3I.pmthresholds.vclo.farend.1day.UAS	10 (seconds)	0 - 86400
DS3I.pmthresholds.vclo.nearend.15min.BBE	15 (count)	0 - 2159100
DS3I.pmthresholds.vclo.nearend.15min.EB	15 (count)	0 - 7200000
DS3I.pmthresholds.vclo.nearend.15min.ES	12 (seconds)	0 - 900
DS3I.pmthresholds.vclo.nearend.15min.SES	3 (seconds)	0 - 900
DS3I.pmthresholds.vclo.nearend.15min.UAS	10 (seconds)	0 - 900
DS3I.pmthresholds.vclo.nearend.1day.BBE	150 (count)	0 - 207273600
DS3I.pmthresholds.vclo.nearend.1day.EB	125 (count)	0 - 691200000
DS3I.pmthresholds.vclo.nearend.1day.ES	100 (seconds)	0 - 86400
DS3I.pmthresholds.vclo.nearend.1day.SES	7 (seconds)	0 - 86400
DS3I.pmthresholds.vclo.nearend.1day.UAS	10 (seconds)	0 - 86400

C.2.3.4 STM1E-12 Card Default Settings

Table C-4 lists the STM1E-12 card default settings.

Table C-4 STM1E-12 Card Default Settings

Default Name	Default Value	Default Domain
STM1E-12.config.line.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
STM1E-12.config.line.AdminSSMIn	STU	G811, STU, G812T, G812L, SETS, DUS
STM1E-12.config.line.PJVC4Mon#	0 (VC4 #)	0 - 1
STM1E-12.config.line.SDBER	1E-7	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
STM1E-12.config.line.SFBER	1E-4	1E-3, 1E-4, 1E-5
STM1E-12.config.line.Send<FF>DoNotUse	FALSE	FALSE when SendDoNotUse TRUE; FALSE, TRUE when SendDoNotUse FALSE
STM1E-12.config.line.SendAISONFacilityLoopback	TRUE	TRUE, FALSE
STM1E-12.config.line.SendAISONTerminalLoopback	FALSE	TRUE, FALSE
STM1E-12.config.line.SendDoNotUse	FALSE	FALSE, TRUE

Table C-4 STM1E-12 Card Default Settings (continued)

Default Name	Default Value	Default Domain
STM1E-12.config.line.State	unlocked, automaticInService	unlocked; locked,disabled; locked,maintenance; unlocked,automaticInService
STM1E-12.config.line.SyncMsgIn	TRUE	FALSE, TRUE
STM1E-12.config.vc4.IPPMEnabled	FALSE	TRUE, FALSE
STM1E-12.p thresholds.ms.farend.15min.BBE	1312 (count)	0 - 137700
STM1E-12.p thresholds.ms.farend.15min.EB	1312 (count)	0 - 137700
STM1E-12.p thresholds.ms.farend.15min.ES	87 (seconds)	0 - 900
STM1E-12.p thresholds.ms.farend.15min.SES	1 (seconds)	0 - 900
STM1E-12.p thresholds.ms.farend.15min.UAS	3 (seconds)	0 - 900
STM1E-12.p thresholds.ms.farend.1day.BBE	13120 (count)	0 - 13219200
STM1E-12.p thresholds.ms.farend.1day.EB	13120 (count)	0 - 13219200
STM1E-12.p thresholds.ms.farend.1day.ES	864 (seconds)	0 - 86400
STM1E-12.p thresholds.ms.farend.1day.SES	4 (seconds)	0 - 86400
STM1E-12.p thresholds.ms.farend.1day.UAS	10 (seconds)	0 - 86400
STM1E-12.p thresholds.ms.nearend.15min.BBE	1312 (count)	0 - 137700
STM1E-12.p thresholds.ms.nearend.15min.EB	1312 (count)	0 - 137700
STM1E-12.p thresholds.ms.nearend.15min.ES	87 (seconds)	0 - 900
STM1E-12.p thresholds.ms.nearend.15min.SES	1 (seconds)	0 - 900
STM1E-12.p thresholds.ms.nearend.15min.UAS	3 (seconds)	0 - 900
STM1E-12.p thresholds.ms.nearend.1day.BBE	13120 (count)	0 - 13219200
STM1E-12.p thresholds.ms.nearend.1day.EB	13120 (count)	0 - 13219200
STM1E-12.p thresholds.ms.nearend.1day.ES	864 (seconds)	0 - 86400
STM1E-12.p thresholds.ms.nearend.1day.SES	4 (seconds)	0 - 86400
STM1E-12.p thresholds.ms.nearend.1day.UAS	10 (seconds)	0 - 86400
STM1E-12.p thresholds.path.nearend.15min.BBE	25 (count)	0 - 2159100
STM1E-12.p thresholds.path.nearend.15min.EB	15 (count)	0 - 7200000
STM1E-12.p thresholds.path.nearend.15min.ES	12 (seconds)	0 - 900
STM1E-12.p thresholds.path.nearend.15min.NPJC-PDET	60 (count)	0 - 7200000
STM1E-12.p thresholds.path.nearend.15min.NPJC-PGEN	60 (count)	0 - 7200000
STM1E-12.p thresholds.path.nearend.15min.PJCDIFF	60 (count)	0 - 14400000
STM1E-12.p thresholds.path.nearend.15min.PJCS-PDET	100 (seconds)	0 - 900
STM1E-12.p thresholds.path.nearend.15min.PJCS-PGEN	100 (seconds)	0 - 900
STM1E-12.p thresholds.path.nearend.15min.PPJC-PDET	60 (count)	0 - 7200000
STM1E-12.p thresholds.path.nearend.15min.PPJC-PGEN	60 (count)	0 - 7200000
STM1E-12.p thresholds.path.nearend.15min.SES	3 (seconds)	0 - 900
STM1E-12.p thresholds.path.nearend.15min.UAS	10 (seconds)	0 - 900

Table C-4 STM1E-12 Card Default Settings (continued)

Default Name	Default Value	Default Domain
STM1E-12.pmthresholds.path.nearend.1day.BBE	250 (count)	0 - 207273600
STM1E-12.pmthresholds.path.nearend.1day.EB	125 (count)	0 - 691200000
STM1E-12.pmthresholds.path.nearend.1day.ES	100 (seconds)	0 - 86400
STM1E-12.pmthresholds.path.nearend.1day.NPJC-PDET	5760 (count)	0 - 691200000
STM1E-12.pmthresholds.path.nearend.1day.NPJC-PGEN	5760 (count)	0 - 691200000
STM1E-12.pmthresholds.path.nearend.1day.PJCDIFF	5760 (count)	0 - 1382400000
STM1E-12.pmthresholds.path.nearend.1day.PJCS-PDET	9600 (seconds)	0 - 86400
STM1E-12.pmthresholds.path.nearend.1day.PJCS-PGEN	9600 (seconds)	0 - 86400
STM1E-12.pmthresholds.path.nearend.1day.PPJC-PDET	5760 (count)	0 - 691200000
STM1E-12.pmthresholds.path.nearend.1day.PPJC-PGEN	5760 (count)	0 - 691200000
STM1E-12.pmthresholds.path.nearend.1day.SES	7 (seconds)	0 - 86400
STM1E-12.pmthresholds.path.nearend.1day.UAS	10 (seconds)	0 - 86400
STM1E-12.pmthresholds.rs.nearend.15min.BBE	10000 (count)	0 - 138600
STM1E-12.pmthresholds.rs.nearend.15min.EB	10000 (count)	0 - 138600
STM1E-12.pmthresholds.rs.nearend.15min.ES	500 (seconds)	0 - 900
STM1E-12.pmthresholds.rs.nearend.15min.SES	500 (seconds)	0 - 900
STM1E-12.pmthresholds.rs.nearend.15min.UAS	3 (seconds)	0 - 900
STM1E-12.pmthresholds.rs.nearend.1day.BBE	100000 (count)	0 - 13305600
STM1E-12.pmthresholds.rs.nearend.1day.EB	100000 (count)	0 - 13305600
STM1E-12.pmthresholds.rs.nearend.1day.ES	5000 (seconds)	0 - 86400
STM1E-12.pmthresholds.rs.nearend.1day.SES	5000 (seconds)	0 - 86400
STM1E-12.pmthresholds.rs.nearend.1day.UAS	10 (seconds)	0 - 86400

C.2.3.5 Ethernet Card Default Settings

Table C-5 lists the CE-100T-8, ML-100T-12, ML-100X-8, and ML-1000-2 card default settings.

Table C-5 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	locked, disabled	unlocked; locked,disabled; locked,maintenance; unlocked,automaticInService
CE-1000-4.etherPortConfig.AutoNegotiation	TRUE	TRUE, FALSE
CE-1000-4.etherPortConfig.FlowControl	Symmetric	None, Symmetric, Pass Through
CE-1000-4.etherPortConfig.MTU	10004 (bytes)	1548, 10004
CE-1000-4.posPortConfig.FramingType	GFP-F	HDLC, GFP-F
CE-100T-8.config.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00

Table C-5 Ethernet Card Default Settings (continued)

Default Name	Default Value	Default Domain
CE-100T-8.config.State	locked, disabled	unlocked; locked,disabled; locked,maintenance; unlocked,automaticInService
CE-100T-8.etherPortConfig.802-1Q-VlanCoS	7 (count)	0 - 7
CE-100T-8.etherPortConfig.IP-ToS	255 (count)	0 - 255
CE-MR.config.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
CE-MR.config.State	locked, disabled	unlocked; locked,disabled; locked,maintenance; unlocked,automaticInService
CE-MR.etherPortConfig.802-1Q-VlanCoS	7 (count)	0 - 7
CE-MR.etherPortConfig.IP-ToS	255 (count)	0 - 255
ML-MR.config.PreServiceAlarmSuppression	FALSE	TRUE, FALSE
ML-MR.config.SoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
ML1000.config.PreServiceAlarmSuppression	FALSE	TRUE, FALSE
ML1000.config.SoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
ML1000.config.card.Mode	HDLC	HDLC, GFP-F, RPR 802.17
ML1000.ios.consolePortAccess	TRUE	TRUE, FALSE
ML1000.ios.radiusServerAccess	FALSE	TRUE, FALSE
ML100T.config.PreServiceAlarmSuppression	FALSE	TRUE, FALSE
ML100T.config.SoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
ML100T.config.card.Mode	HDLC	HDLC, GFP-F, RPR 802.17
ML100T.ios.consolePortAccess	TRUE	TRUE, FALSE
ML100T.ios.radiusServerAccess	FALSE	TRUE, FALSE
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.config.card.Mode	HDLC	HDLC, GFP-F, RPR 802.17
ML100X-8.ios.consolePortAccess	TRUE	TRUE, FALSE
ML100X-8.ios.radiusServerAccess	FALSE	TRUE, FALSE

C.2.3.6 STM-1 Card Default Settings

Table C-6 lists the STM-1 card default settings.

Table C-6 STM-1 Card Default Settings

Default Name	Default Value	Default Domain
STM1.config.line.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
STM1.config.line.AdminSSMin	STU	G811, STU, G812T, G812L, SETS, DUS
STM1.config.line.PJVC4Mon#	0 (VC4 #)	0 - 1
STM1.config.line.SDBER	1E-7	1E-5, 1E-6, 1E-7, 1E-8, 1E-9

Table C-6 STM-1 Card Default Settings (continued)

Default Name	Default Value	Default Domain
STM1.config.line.SFBER	1E-4	1E-3, 1E-4, 1E-5
STM1.config.line.Send<FF>DoNotUse	FALSE	FALSE when SendDoNotUse TRUE; FALSE, TRUE when SendDoNotUse FALSE
STM1.config.line.SendAISONFacilityLoopback	FALSE	TRUE, FALSE
STM1.config.line.SendAISONTerminalLoopback	FALSE	FALSE
STM1.config.line.SendDoNotUse	FALSE	FALSE, TRUE
STM1.config.line.State	unlocked, automaticInService	unlocked; locked,disabled; locked,maintenance; unlocked,automaticInService
STM1.config.line.SyncMsgIn	TRUE	FALSE, TRUE
STM1.config.vc4.IPPMEnabled	FALSE	TRUE, FALSE
STM1.pmthresholds.ms.farend.15min.BBE	1312 (count)	0 - 137700
STM1.pmthresholds.ms.farend.15min.EB	1312 (count)	0 - 137700
STM1.pmthresholds.ms.farend.15min.ES	87 (seconds)	0 - 900
STM1.pmthresholds.ms.farend.15min.SES	1 (seconds)	0 - 900
STM1.pmthresholds.ms.farend.15min.UAS	3 (seconds)	0 - 900
STM1.pmthresholds.ms.farend.1day.BBE	13120 (count)	0 - 13219200
STM1.pmthresholds.ms.farend.1day.EB	13120 (count)	0 - 13219200
STM1.pmthresholds.ms.farend.1day.ES	864 (seconds)	0 - 86400
STM1.pmthresholds.ms.farend.1day.SES	4 (seconds)	0 - 86400
STM1.pmthresholds.ms.farend.1day.UAS	10 (seconds)	0 - 86400
STM1.pmthresholds.ms.nearend.15min.BBE	1312 (count)	0 - 137700
STM1.pmthresholds.ms.nearend.15min.EB	1312 (count)	0 - 137700
STM1.pmthresholds.ms.nearend.15min.ES	87 (seconds)	0 - 900
STM1.pmthresholds.ms.nearend.15min.PSC	1 (count)	0 - 600
STM1.pmthresholds.ms.nearend.15min.PSD	300 (seconds)	0 - 900
STM1.pmthresholds.ms.nearend.15min.SES	1 (seconds)	0 - 900
STM1.pmthresholds.ms.nearend.15min.UAS	3 (seconds)	0 - 900
STM1.pmthresholds.ms.nearend.1day.BBE	13120 (count)	0 - 13219200
STM1.pmthresholds.ms.nearend.1day.EB	13120 (count)	0 - 13219200
STM1.pmthresholds.ms.nearend.1day.ES	864 (seconds)	0 - 86400
STM1.pmthresholds.ms.nearend.1day.PSC	5 (count)	0 - 57600
STM1.pmthresholds.ms.nearend.1day.PSD	600 (seconds)	0 - 86400
STM1.pmthresholds.ms.nearend.1day.SES	4 (seconds)	0 - 86400
STM1.pmthresholds.ms.nearend.1day.UAS	10 (seconds)	0 - 86400
STM1.pmthresholds.path.farend.15min.BBE	25 (count)	0 - 2159100

Table C-6 STM-1 Card Default Settings (continued)

Default Name	Default Value	Default Domain
STM1.pmthresholds.path.farend.15min.EB	15 (count)	0 - 13305600
STM1.pmthresholds.path.farend.15min.ES	12 (seconds)	0 - 900
STM1.pmthresholds.path.farend.15min.SES	3 (seconds)	0 - 900
STM1.pmthresholds.path.farend.15min.UAS	10 (seconds)	0 - 900
STM1.pmthresholds.path.farend.1day.BBE	250 (count)	0 - 207273600
STM1.pmthresholds.path.farend.1day.EB	125 (count)	0 - 691200000
STM1.pmthresholds.path.farend.1day.ES	100 (seconds)	0 - 86400
STM1.pmthresholds.path.farend.1day.SES	7 (seconds)	0 - 86400
STM1.pmthresholds.path.farend.1day.UAS	10 (seconds)	0 - 86400
STM1.pmthresholds.path.nearend.15min.BBE	25 (count)	0 - 2159100
STM1.pmthresholds.path.nearend.15min.EB	15 (count)	0 - 7200000
STM1.pmthresholds.path.nearend.15min.ES	12 (seconds)	0 - 900
STM1.pmthresholds.path.nearend.15min.NPJC-PDET	60 (count)	0 - 7200000
STM1.pmthresholds.path.nearend.15min.NPJC-PGEN	60 (count)	0 - 7200000
STM1.pmthresholds.path.nearend.15min.PJCDIFF	60 (count)	0 - 14400000
STM1.pmthresholds.path.nearend.15min.PJCS-PDET	100 (seconds)	0 - 900
STM1.pmthresholds.path.nearend.15min.PJCS-PGEN	100 (seconds)	0 - 900
STM1.pmthresholds.path.nearend.15min.PPJC-PDET	60 (count)	0 - 7200000
STM1.pmthresholds.path.nearend.15min.PPJC-PGEN	60 (count)	0 - 7200000
STM1.pmthresholds.path.nearend.15min.SES	3 (seconds)	0 - 900
STM1.pmthresholds.path.nearend.15min.UAS	10 (seconds)	0 - 900
STM1.pmthresholds.path.nearend.1day.BBE	250 (count)	0 - 207273600
STM1.pmthresholds.path.nearend.1day.EB	125 (count)	0 - 691200000
STM1.pmthresholds.path.nearend.1day.ES	100 (seconds)	0 - 86400
STM1.pmthresholds.path.nearend.1day.NPJC-PDET	5760 (count)	0 - 691200000
STM1.pmthresholds.path.nearend.1day.NPJC-PGEN	5760 (count)	0 - 691200000
STM1.pmthresholds.path.nearend.1day.PJCDIFF	5760 (count)	0 - 1382400000
STM1.pmthresholds.path.nearend.1day.PJCS-PDET	9600 (seconds)	0 - 86400
STM1.pmthresholds.path.nearend.1day.PJCS-PGEN	9600 (seconds)	0 - 86400
STM1.pmthresholds.path.nearend.1day.PPJC-PDET	5760 (count)	0 - 691200000
STM1.pmthresholds.path.nearend.1day.PPJC-PGEN	5760 (count)	0 - 691200000
STM1.pmthresholds.path.nearend.1day.SES	7 (seconds)	0 - 86400
STM1.pmthresholds.path.nearend.1day.UAS	10 (seconds)	0 - 86400
STM1.pmthresholds.rs.nearend.15min.BBE	10000 (count)	0 - 138600
STM1.pmthresholds.rs.nearend.15min.EB	10000 (count)	0 - 138600
STM1.pmthresholds.rs.nearend.15min.ES	500 (seconds)	0 - 900

Table C-6 STM-1 Card Default Settings (continued)

Default Name	Default Value	Default Domain
STM1.pmthresholds.rs.nearend.15min.OFS	500 (seconds)	0 - 900
STM1.pmthresholds.rs.nearend.15min.SES	500 (seconds)	0 - 900
STM1.pmthresholds.rs.nearend.15min.UAS	3 (seconds)	0 - 900
STM1.pmthresholds.rs.nearend.1day.BBE	100000 (count)	0 - 13305600
STM1.pmthresholds.rs.nearend.1day.EB	100000 (count)	0 - 13305600
STM1.pmthresholds.rs.nearend.1day.ES	5000 (seconds)	0 - 86400
STM1.pmthresholds.rs.nearend.1day.OFS	5000 (seconds)	0 - 86400
STM1.pmthresholds.rs.nearend.1day.SES	5000 (seconds)	0 - 86400
STM1.pmthresholds.rs.nearend.1day.UAS	10 (seconds)	0 - 86400

C.2.3.7 STM1-8 Card Default Settings

Table C-7 lists the STM1-8 card default settings.

Table C-7 STM1-8 Card Default Settings

Default Name	Default Value	Default Domain
STM1-8.config.line.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
STM1-8.config.line.AdminSSMin	STU	G811, STU, G812T, G812L, SETS, DUS
STM1-8.config.line.AlsMode	Disabled	Disabled, Auto Restart, Manual Restart, Manual Restart for Test
STM1-8.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
STM1-8.config.line.AlsRecoveryPulseInterval	100 (seconds)	60 - 300
STM1-8.config.line.PJVC4Mon#	0 (VC4 #)	0 - 1
STM1-8.config.line.SDBER	1E-7	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
STM1-8.config.line.SFBER	1E-4	1E-3, 1E-4, 1E-5
STM1-8.config.line.Send<FF>DoNotUse	FALSE	FALSE when SendDoNotUse TRUE; FALSE, TRUE when SendDoNotUse FALSE
STM1-8.config.line.SendAISOnFacilityLoopback	TRUE	TRUE, FALSE
STM1-8.config.line.SendAISOnTerminalLoopback	FALSE	FALSE
STM1-8.config.line.SendDoNotUse	FALSE	FALSE, TRUE
STM1-8.config.line.State	unlocked, automaticInService	unlocked; locked,disabled; locked,maintenance; unlocked,automaticInService
STM1-8.config.line.SyncMsgIn	TRUE	FALSE, TRUE
STM1-8.config.vc4.IPPMEnabled	FALSE	TRUE, FALSE

Table C-7 STM1-8 Card Default Settings (continued)

Default Name	Default Value	Default Domain
STM1-8.physicalthresholds.alarm.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255
STM1-8.physicalthresholds.alarm.LBC-LOW	20 (%)	0, 1, 2 .. LBC-HIGH
STM1-8.physicalthresholds.alarm.OPR-HIGH	200 (%)	OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255
STM1-8.physicalthresholds.alarm.OPR-LOW	50 (%)	-1, 0, 1 .. OPR-HIGH
STM1-8.physicalthresholds.alarm.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255
STM1-8.physicalthresholds.alarm.OPT-LOW	80 (%)	0, 1, 2 .. OPT-HIGH
STM1-8.physicalthresholds.warning.15min.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255
STM1-8.physicalthresholds.warning.15min.LBC-LOW	20 (%)	0, 1, 2 .. LBC-HIGH
STM1-8.physicalthresholds.warning.15min.OPR-HIGH	200 (%)	OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255
STM1-8.physicalthresholds.warning.15min.OPR-LOW	50 (%)	-1, 0, 1 .. OPR-HIGH
STM1-8.physicalthresholds.warning.15min.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255
STM1-8.physicalthresholds.warning.15min.OPT-LOW	80 (%)	0, 1, 2 .. OPT-HIGH
STM1-8.physicalthresholds.warning.1day.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255
STM1-8.physicalthresholds.warning.1day.LBC-LOW	20 (%)	0, 1, 2 .. LBC-HIGH
STM1-8.physicalthresholds.warning.1day.OPR-HIGH	200 (%)	OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255
STM1-8.physicalthresholds.warning.1day.OPR-LOW	50 (%)	-1, 0, 1 .. OPR-HIGH
STM1-8.physicalthresholds.warning.1day.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255
STM1-8.physicalthresholds.warning.1day.OPT-LOW	80 (%)	0, 1, 2 .. OPT-HIGH
STM1-8.pmthresholds.ms.farend.15min.BBE	1312 (count)	0 - 137700
STM1-8.pmthresholds.ms.farend.15min.EB	1312 (count)	0 - 137700
STM1-8.pmthresholds.ms.farend.15min.ES	87 (seconds)	0 - 900
STM1-8.pmthresholds.ms.farend.15min.SES	1 (seconds)	0 - 900
STM1-8.pmthresholds.ms.farend.15min.UAS	3 (seconds)	0 - 900
STM1-8.pmthresholds.ms.farend.1day.BBE	13120 (count)	0 - 13219200
STM1-8.pmthresholds.ms.farend.1day.EB	13120 (count)	0 - 13219200
STM1-8.pmthresholds.ms.farend.1day.ES	864 (seconds)	0 - 86400
STM1-8.pmthresholds.ms.farend.1day.SES	4 (seconds)	0 - 86400
STM1-8.pmthresholds.ms.farend.1day.UAS	10 (seconds)	0 - 86400
STM1-8.pmthresholds.ms.nearend.15min.BBE	1312 (count)	0 - 137700
STM1-8.pmthresholds.ms.nearend.15min.EB	1312 (count)	0 - 137700

Table C-7 STM1-8 Card Default Settings (continued)

Default Name	Default Value	Default Domain
STM1-8.pmthresholds.ms.nearend.15min.ES	87 (seconds)	0 - 900
STM1-8.pmthresholds.ms.nearend.15min.PSC	1 (count)	0 - 600
STM1-8.pmthresholds.ms.nearend.15min.PSD	300 (seconds)	0 - 900
STM1-8.pmthresholds.ms.nearend.15min.SES	1 (seconds)	0 - 900
STM1-8.pmthresholds.ms.nearend.15min.UAS	3 (seconds)	0 - 900
STM1-8.pmthresholds.ms.nearend.1day.BBE	13120 (count)	0 - 13219200
STM1-8.pmthresholds.ms.nearend.1day.EB	13120 (count)	0 - 13219200
STM1-8.pmthresholds.ms.nearend.1day.ES	864 (seconds)	0 - 86400
STM1-8.pmthresholds.ms.nearend.1day.PSC	5 (count)	0 - 57600
STM1-8.pmthresholds.ms.nearend.1day.PSD	600 (seconds)	0 - 86400
STM1-8.pmthresholds.ms.nearend.1day.SES	4 (seconds)	0 - 86400
STM1-8.pmthresholds.ms.nearend.1day.UAS	10 (seconds)	0 - 86400
STM1-8.pmthresholds.path.farend.15min.BBE	25 (count)	0 - 2159100
STM1-8.pmthresholds.path.farend.15min.EB	15 (count)	0 - 13305600
STM1-8.pmthresholds.path.farend.15min.ES	12 (seconds)	0 - 900
STM1-8.pmthresholds.path.farend.15min.SES	3 (seconds)	0 - 900
STM1-8.pmthresholds.path.farend.15min.UAS	10 (seconds)	0 - 900
STM1-8.pmthresholds.path.farend.1day.BBE	250 (count)	0 - 207273600
STM1-8.pmthresholds.path.farend.1day.EB	125 (count)	0 - 691200000
STM1-8.pmthresholds.path.farend.1day.ES	100 (seconds)	0 - 86400
STM1-8.pmthresholds.path.farend.1day.SES	7 (seconds)	0 - 86400
STM1-8.pmthresholds.path.farend.1day.UAS	10 (seconds)	0 - 86400
STM1-8.pmthresholds.path.nearend.15min.BBE	25 (count)	0 - 2159100
STM1-8.pmthresholds.path.nearend.15min.EB	15 (count)	0 - 7200000
STM1-8.pmthresholds.path.nearend.15min.ES	12 (seconds)	0 - 900
STM1-8.pmthresholds.path.nearend.15min.NPJC-PDET	60 (count)	0 - 7200000
STM1-8.pmthresholds.path.nearend.15min.NPJC-PGEN	60 (count)	0 - 7200000
STM1-8.pmthresholds.path.nearend.15min.PJCDIFF	60 (count)	0 - 14400000
STM1-8.pmthresholds.path.nearend.15min.PJCS-PDET	100 (seconds)	0 - 900
STM1-8.pmthresholds.path.nearend.15min.PJCS-PGEN	100 (seconds)	0 - 900
STM1-8.pmthresholds.path.nearend.15min.PPJC-PDET	60 (count)	0 - 7200000
STM1-8.pmthresholds.path.nearend.15min.PPJC-PGEN	60 (count)	0 - 7200000
STM1-8.pmthresholds.path.nearend.15min.SES	3 (seconds)	0 - 900
STM1-8.pmthresholds.path.nearend.15min.UAS	10 (seconds)	0 - 900
STM1-8.pmthresholds.path.nearend.1day.BBE	250 (count)	0 - 207273600
STM1-8.pmthresholds.path.nearend.1day.EB	125 (count)	0 - 691200000

Table C-7 STM1-8 Card Default Settings (continued)

Default Name	Default Value	Default Domain
STM1-8.pmthresholds.path.nearend.1day.ES	100 (seconds)	0 - 86400
STM1-8.pmthresholds.path.nearend.1day.NPJC-PDET	5760 (count)	0 - 691200000
STM1-8.pmthresholds.path.nearend.1day.NPJC-PGEN	5760 (count)	0 - 691200000
STM1-8.pmthresholds.path.nearend.1day.PJCDIFF	5760 (count)	0 - 1382400000
STM1-8.pmthresholds.path.nearend.1day.PJCS-PDET	9600 (seconds)	0 - 86400
STM1-8.pmthresholds.path.nearend.1day.PJCS-PGEN	9600 (seconds)	0 - 86400
STM1-8.pmthresholds.path.nearend.1day.PPJC-PDET	5760 (count)	0 - 691200000
STM1-8.pmthresholds.path.nearend.1day.PPJC-PGEN	5760 (count)	0 - 691200000
STM1-8.pmthresholds.path.nearend.1day.SES	7 (seconds)	0 - 86400
STM1-8.pmthresholds.path.nearend.1day.UAS	10 (seconds)	0 - 86400
STM1-8.pmthresholds.rs.nearend.15min.BBE	10000 (count)	0 - 138600
STM1-8.pmthresholds.rs.nearend.15min.EB	10000 (count)	0 - 138600
STM1-8.pmthresholds.rs.nearend.15min.ES	500 (seconds)	0 - 900
STM1-8.pmthresholds.rs.nearend.15min.OFS	500 (seconds)	0 - 900
STM1-8.pmthresholds.rs.nearend.15min.SES	500 (seconds)	0 - 900
STM1-8.pmthresholds.rs.nearend.15min.UAS	3 (seconds)	0 - 900
STM1-8.pmthresholds.rs.nearend.1day.BBE	100000 (count)	0 - 13305600
STM1-8.pmthresholds.rs.nearend.1day.EB	100000 (count)	0 - 13305600
STM1-8.pmthresholds.rs.nearend.1day.ES	5000 (seconds)	0 - 86400
STM1-8.pmthresholds.rs.nearend.1day.OFS	5000 (seconds)	0 - 86400
STM1-8.pmthresholds.rs.nearend.1day.SES	5000 (seconds)	0 - 86400
STM1-8.pmthresholds.rs.nearend.1day.UAS	10 (seconds)	0 - 86400

C.2.3.8 STM-4 Card Default Settings

Table C-8 lists the STM-4 card default settings.

Table C-8 STM-4 Card Default Settings

Default Name	Default Value	Default Domain
STM4.config.line.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
STM4.config.line.AdminSSMIn	STU	G811, STU, G812T, G812L, SETS, DUS
STM4.config.line.PJVC4Mon#	0 (VC4 #)	0 - 4
STM4.config.line.SDBER	1E-7	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
STM4.config.line.SFBER	1E-4	1E-3, 1E-4, 1E-5
STM4.config.line.Send<FF>DoNotUse	FALSE	FALSE when SendDoNotUse TRUE; FALSE, TRUE when SendDoNotUse FALSE

Table C-8 STM-4 Card Default Settings (continued)

Default Name	Default Value	Default Domain
STM4.config.line.SendAISOnFacilityLoopback	TRUE	TRUE, FALSE
STM4.config.line.SendAISOnTerminalLoopback	FALSE	FALSE
STM4.config.line.SendDoNotUse	FALSE	FALSE, TRUE
STM4.config.line.State	unlocked, automaticInService	unlocked; locked,disabled; locked,maintenance; unlocked,automaticInService
STM4.config.line.SyncMsgIn	TRUE	FALSE, TRUE
STM4.config.vc4.IPPMEnabled	FALSE	TRUE, FALSE
STM4.pmthresholds.ms.farend.15min.BBE	5315 (count)	0 - 552600
STM4.pmthresholds.ms.farend.15min.EB	5315 (count)	0 - 552600
STM4.pmthresholds.ms.farend.15min.ES	87 (seconds)	0 - 900
STM4.pmthresholds.ms.farend.15min.SES	1 (seconds)	0 - 900
STM4.pmthresholds.ms.farend.15min.UAS	3 (seconds)	0 - 900
STM4.pmthresholds.ms.farend.1day.BBE	53150 (count)	0 - 53049600
STM4.pmthresholds.ms.farend.1day.EB	53150 (count)	0 - 53049600
STM4.pmthresholds.ms.farend.1day.ES	864 (seconds)	0 - 86400
STM4.pmthresholds.ms.farend.1day.SES	4 (seconds)	0 - 86400
STM4.pmthresholds.ms.farend.1day.UAS	10 (seconds)	0 - 86400
STM4.pmthresholds.ms.nearend.15min.BBE	5315 (count)	0 - 552600
STM4.pmthresholds.ms.nearend.15min.EB	5315 (count)	0 - 552600
STM4.pmthresholds.ms.nearend.15min.ES	87 (seconds)	0 - 900
STM4.pmthresholds.ms.nearend.15min.PSC	1 (count)	0 - 600
STM4.pmthresholds.ms.nearend.15min.PSC-W	1 (count)	0 - 600
STM4.pmthresholds.ms.nearend.15min.PSD	300 (seconds)	0 - 900
STM4.pmthresholds.ms.nearend.15min.PSD-W	300 (seconds)	0 - 900
STM4.pmthresholds.ms.nearend.15min.SES	1 (seconds)	0 - 900
STM4.pmthresholds.ms.nearend.15min.UAS	3 (seconds)	0 - 900
STM4.pmthresholds.ms.nearend.1day.BBE	53150 (count)	0 - 53049600
STM4.pmthresholds.ms.nearend.1day.EB	53150 (count)	0 - 53049600
STM4.pmthresholds.ms.nearend.1day.ES	864 (seconds)	0 - 86400
STM4.pmthresholds.ms.nearend.1day.PSC	5 (count)	0 - 57600
STM4.pmthresholds.ms.nearend.1day.PSC-W	5 (count)	0 - 57600
STM4.pmthresholds.ms.nearend.1day.PSD	600 (seconds)	0 - 86400
STM4.pmthresholds.ms.nearend.1day.PSD-W	600 (seconds)	0 - 86400
STM4.pmthresholds.ms.nearend.1day.SES	4 (seconds)	0 - 86400
STM4.pmthresholds.ms.nearend.1day.UAS	10 (seconds)	0 - 86400
STM4.pmthresholds.path.nearend.15min.BBE	25 (count)	0 - 2159100

Table C-8 STM-4 Card Default Settings (continued)

Default Name	Default Value	Default Domain
STM4.pmthresholds.path.nearend.15min.EB	15 (count)	0 - 7200000
STM4.pmthresholds.path.nearend.15min.ES	12 (seconds)	0 - 900
STM4.pmthresholds.path.nearend.15min.NPJC-PDET	60 (count)	0 - 7200000
STM4.pmthresholds.path.nearend.15min.NPJC-PGEN	60 (count)	0 - 7200000
STM4.pmthresholds.path.nearend.15min.PJCDIFF	60 (count)	0 - 14400000
STM4.pmthresholds.path.nearend.15min.PJCS-PDET	100 (seconds)	0 - 900
STM4.pmthresholds.path.nearend.15min.PJCS-PGEN	100 (seconds)	0 - 900
STM4.pmthresholds.path.nearend.15min.PPJC-PDET	60 (count)	0 - 7200000
STM4.pmthresholds.path.nearend.15min.PPJC-PGEN	60 (count)	0 - 7200000
STM4.pmthresholds.path.nearend.15min.SES	3 (seconds)	0 - 900
STM4.pmthresholds.path.nearend.15min.UAS	10 (seconds)	0 - 900
STM4.pmthresholds.path.nearend.1day.BBE	250 (count)	0 - 207273600
STM4.pmthresholds.path.nearend.1day.EB	125 (count)	0 - 691200000
STM4.pmthresholds.path.nearend.1day.ES	100 (seconds)	0 - 86400
STM4.pmthresholds.path.nearend.1day.NPJC-PDET	5760 (count)	0 - 691200000
STM4.pmthresholds.path.nearend.1day.NPJC-PGEN	5760 (count)	0 - 691200000
STM4.pmthresholds.path.nearend.1day.PJCDIFF	5760 (count)	0 - 1382400000
STM4.pmthresholds.path.nearend.1day.PJCS-PDET	9600 (seconds)	0 - 86400
STM4.pmthresholds.path.nearend.1day.PJCS-PGEN	9600 (seconds)	0 - 86400
STM4.pmthresholds.path.nearend.1day.PPJC-PDET	5760 (count)	0 - 691200000
STM4.pmthresholds.path.nearend.1day.PPJC-PGEN	5760 (count)	0 - 691200000
STM4.pmthresholds.path.nearend.1day.SES	7 (seconds)	0 - 86400
STM4.pmthresholds.path.nearend.1day.UAS	10 (seconds)	0 - 86400
STM4.pmthresholds.rs.nearend.15min.BBE	10000 (count)	0 - 553500
STM4.pmthresholds.rs.nearend.15min.EB	10000 (count)	0 - 553500
STM4.pmthresholds.rs.nearend.15min.ES	500 (seconds)	0 - 900
STM4.pmthresholds.rs.nearend.15min.OFS	500 (seconds)	0 - 900
STM4.pmthresholds.rs.nearend.15min.SES	500 (seconds)	0 - 900
STM4.pmthresholds.rs.nearend.15min.UAS	3 (seconds)	0 - 900
STM4.pmthresholds.rs.nearend.1day.BBE	100000 (count)	0 - 53136000
STM4.pmthresholds.rs.nearend.1day.EB	100000 (count)	0 - 53136000
STM4.pmthresholds.rs.nearend.1day.ES	5000 (seconds)	0 - 86400
STM4.pmthresholds.rs.nearend.1day.OFS	5000 (seconds)	0 - 86400
STM4.pmthresholds.rs.nearend.1day.SES	5000 (seconds)	0 - 86400
STM4.pmthresholds.rs.nearend.1day.UAS	10 (seconds)	0 - 86400

C.2.3.9 STM4-4 Card Default Settings

Table C-9 lists the STM4-4 card default settings.

Table C-9 STM4-4 Card Default Settings

Default Name	Default Value	Default Domain
STM4-4.config.line.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
STM4-4.config.line.AdminSSMIn	STU	G811, STU, G812T, G812L, SETS, DUS
STM4-4.config.line.PJVC4Mon#	0 (VC4 #)	0 - 4
STM4-4.config.line.SDBER	1E-7	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
STM4-4.config.line.SFBER	1E-4	1E-3, 1E-4, 1E-5
STM4-4.config.line.Send<FF>DoNotUse	FALSE	FALSE when SendDoNotUse TRUE; FALSE, TRUE when SendDoNotUse FALSE
STM4-4.config.line.SendAISOnFacilityLoopback	TRUE	TRUE, FALSE
STM4-4.config.line.SendAISOnTerminalLoopback	FALSE	FALSE
STM4-4.config.line.SendDoNotUse	FALSE	FALSE, TRUE
STM4-4.config.line.State	unlocked, automaticInService	unlocked; locked,disabled; locked,maintenance; unlocked,automaticInService
STM4-4.config.line.SyncMsgIn	TRUE	FALSE, TRUE
STM4-4.config.vc4.IPPMEnabled	FALSE	TRUE, FALSE
STM4-4.pmthresholds.ms.farend.15min.BBE	5315 (count)	0 - 552600
STM4-4.pmthresholds.ms.farend.15min.EB	5315 (count)	0 - 552600
STM4-4.pmthresholds.ms.farend.15min.ES	87 (seconds)	0 - 900
STM4-4.pmthresholds.ms.farend.15min.SES	1 (seconds)	0 - 900
STM4-4.pmthresholds.ms.farend.15min.UAS	3 (seconds)	0 - 900
STM4-4.pmthresholds.ms.farend.1day.BBE	53150 (count)	0 - 53049600
STM4-4.pmthresholds.ms.farend.1day.EB	53150 (count)	0 - 53049600
STM4-4.pmthresholds.ms.farend.1day.ES	864 (seconds)	0 - 86400
STM4-4.pmthresholds.ms.farend.1day.SES	4 (seconds)	0 - 86400
STM4-4.pmthresholds.ms.farend.1day.UAS	10 (seconds)	0 - 86400
STM4-4.pmthresholds.ms.nearend.15min.BBE	5315 (count)	0 - 552600
STM4-4.pmthresholds.ms.nearend.15min.EB	5315 (count)	0 - 552600
STM4-4.pmthresholds.ms.nearend.15min.ES	87 (seconds)	0 - 900
STM4-4.pmthresholds.ms.nearend.15min.PSC	1 (count)	0 - 600
STM4-4.pmthresholds.ms.nearend.15min.PSC-W	1 (count)	0 - 600
STM4-4.pmthresholds.ms.nearend.15min.PSD	300 (seconds)	0 - 900
STM4-4.pmthresholds.ms.nearend.15min.PSD-W	300 (seconds)	0 - 900
STM4-4.pmthresholds.ms.nearend.15min.SES	1 (seconds)	0 - 900

Table C-9 STM4-4 Card Default Settings (continued)

Default Name	Default Value	Default Domain
STM4-4.pmthresholds.ms.nearend.15min.UAS	3 (seconds)	0 - 900
STM4-4.pmthresholds.ms.nearend.1day.BBE	53150 (count)	0 - 53049600
STM4-4.pmthresholds.ms.nearend.1day.EB	53150 (count)	0 - 53049600
STM4-4.pmthresholds.ms.nearend.1day.ES	864 (seconds)	0 - 86400
STM4-4.pmthresholds.ms.nearend.1day.PSC	5 (count)	0 - 57600
STM4-4.pmthresholds.ms.nearend.1day.PSC-W	5 (count)	0 - 57600
STM4-4.pmthresholds.ms.nearend.1day.PSD	600 (seconds)	0 - 86400
STM4-4.pmthresholds.ms.nearend.1day.PSD-W	600 (seconds)	0 - 86400
STM4-4.pmthresholds.ms.nearend.1day.SES	4 (seconds)	0 - 86400
STM4-4.pmthresholds.ms.nearend.1day.UAS	10 (seconds)	0 - 86400
STM4-4.pmthresholds.path.nearend.15min.BBE	25 (count)	0 - 2159100
STM4-4.pmthresholds.path.nearend.15min.EB	15 (count)	0 - 7200000
STM4-4.pmthresholds.path.nearend.15min.ES	12 (seconds)	0 - 900
STM4-4.pmthresholds.path.nearend.15min.NPJC-PDET	60 (count)	0 - 691200000
STM4-4.pmthresholds.path.nearend.15min.NPJC-PGEN	60 (count)	0 - 691200000
STM4-4.pmthresholds.path.nearend.15min.PJCDIFF	60 (count)	0 - 14400000
STM4-4.pmthresholds.path.nearend.15min.PJCS-PDET	100 (seconds)	0 - 900
STM4-4.pmthresholds.path.nearend.15min.PJCS-PGEN	100 (seconds)	0 - 900
STM4-4.pmthresholds.path.nearend.15min.PPJC-PDET	60 (count)	0 - 691200000
STM4-4.pmthresholds.path.nearend.15min.PPJC-PGEN	60 (count)	0 - 691200000
STM4-4.pmthresholds.path.nearend.15min.SES	3 (seconds)	0 - 900
STM4-4.pmthresholds.path.nearend.15min.UAS	10 (seconds)	0 - 900
STM4-4.pmthresholds.path.nearend.1day.BBE	250 (count)	0 - 207273600
STM4-4.pmthresholds.path.nearend.1day.EB	125 (count)	0 - 691200000
STM4-4.pmthresholds.path.nearend.1day.ES	100 (seconds)	0 - 86400
STM4-4.pmthresholds.path.nearend.1day.NPJC-PDET	5760 (count)	0 - 691200000
STM4-4.pmthresholds.path.nearend.1day.NPJC-PGEN	5760 (count)	0 - 691200000
STM4-4.pmthresholds.path.nearend.1day.PJCDIFF	5760 (count)	0 - 1382400000
STM4-4.pmthresholds.path.nearend.1day.PJCS-PDET	9600 (seconds)	0 - 86400
STM4-4.pmthresholds.path.nearend.1day.PJCS-PGEN	9600 (seconds)	0 - 86400
STM4-4.pmthresholds.path.nearend.1day.PPJC-PDET	5760 (count)	0 - 691200000
STM4-4.pmthresholds.path.nearend.1day.PPJC-PGEN	5760 (count)	0 - 691200000
STM4-4.pmthresholds.path.nearend.1day.SES	7 (seconds)	0 - 86400
STM4-4.pmthresholds.path.nearend.1day.UAS	10 (seconds)	0 - 86400
STM4-4.pmthresholds.rs.nearend.15min.BBE	10000 (count)	0 - 553500
STM4-4.pmthresholds.rs.nearend.15min.EB	10000 (count)	0 - 553500

Table C-9 STM4-4 Card Default Settings (continued)

Default Name	Default Value	Default Domain
STM4-4.pmthresholds.rs.nearend.15min.ES	500 (seconds)	0 - 900
STM4-4.pmthresholds.rs.nearend.15min.OFS	500 (seconds)	0 - 900
STM4-4.pmthresholds.rs.nearend.15min.SES	500 (seconds)	0 - 900
STM4-4.pmthresholds.rs.nearend.15min.UAS	3 (seconds)	0 - 900
STM4-4.pmthresholds.rs.nearend.1day.BBE	100000 (count)	0 - 53136000
STM4-4.pmthresholds.rs.nearend.1day.EB	100000 (count)	0 - 53136000
STM4-4.pmthresholds.rs.nearend.1day.ES	5000 (seconds)	0 - 86400
STM4-4.pmthresholds.rs.nearend.1day.OFS	5000 (seconds)	0 - 86400
STM4-4.pmthresholds.rs.nearend.1day.SES	5000 (seconds)	0 - 86400
STM4-4.pmthresholds.rs.nearend.1day.UAS	10 (seconds)	0 - 86400

C.2.3.10 STM-16 Card Default Settings

Table C-10 lists the STM-16 card default settings.

Table C-10 STM-16 Card Default Settings

Default Name	Default Value	Default Domain
STM16.config.line.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
STM16.config.line.AdminSSMIn	STU	G811, STU, G812T, G812L, SETS, DUS
STM16.config.line.AlsMode	Disabled	Disabled, Auto Restart, Manual Restart, Manual Restart for Test
STM16.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
STM16.config.line.AlsRecoveryPulseInterval	100 (seconds)	60 - 300
STM16.config.line.PJVC4Mon#	0 (VC4 #)	0 - 16
STM16.config.line.SDBER	1E-7	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
STM16.config.line.SFBER	1E-4	1E-3, 1E-4, 1E-5
STM16.config.line.Send<FF>DoNotUse	FALSE	FALSE when SendDoNotUse TRUE; FALSE, TRUE when SendDoNotUse FALSE
STM16.config.line.SendAISOnFacilityLoopback	TRUE	TRUE, FALSE
STM16.config.line.SendAISOnTerminalLoopback	FALSE	FALSE
STM16.config.line.SendDoNotUse	FALSE	FALSE, TRUE
STM16.config.line.State	unlocked, automaticInService	unlocked; locked,disabled; locked,maintenance; unlocked,automaticInService
STM16.config.line.SyncMsgIn	TRUE	FALSE, TRUE

Table C-10 STM-16 Card Default Settings (continued)

Default Name	Default Value	Default Domain
STM16.config.vc4.IPPMEnabled	FALSE	TRUE, FALSE
STM16.pmthresholds.ms.farend.15min.BBE	21260 (count)	0 - 2212200
STM16.pmthresholds.ms.farend.15min.EB	21260 (count)	0 - 2212200
STM16.pmthresholds.ms.farend.15min.ES	87 (seconds)	0 - 900
STM16.pmthresholds.ms.farend.15min.SES	1 (seconds)	0 - 900
STM16.pmthresholds.ms.farend.15min.UAS	3 (seconds)	0 - 900
STM16.pmthresholds.ms.farend.1day.BBE	212600 (count)	0 - 212371200
STM16.pmthresholds.ms.farend.1day.EB	212600 (count)	0 - 212371200
STM16.pmthresholds.ms.farend.1day.ES	864 (seconds)	0 - 86400
STM16.pmthresholds.ms.farend.1day.SES	4 (seconds)	0 - 86400
STM16.pmthresholds.ms.farend.1day.UAS	10 (seconds)	0 - 86400
STM16.pmthresholds.ms.nearend.15min.BBE	21260 (count)	0 - 2212200
STM16.pmthresholds.ms.nearend.15min.EB	21260 (count)	0 - 2212200
STM16.pmthresholds.ms.nearend.15min.ES	87 (seconds)	0 - 900
STM16.pmthresholds.ms.nearend.15min.PSC	1 (count)	0 - 600
STM16.pmthresholds.ms.nearend.15min.PSC-R	1 (count)	0 - 600
STM16.pmthresholds.ms.nearend.15min.PSC-S	1 (count)	0 - 600
STM16.pmthresholds.ms.nearend.15min.PSC-W	1 (count)	0 - 600
STM16.pmthresholds.ms.nearend.15min.PSD	300 (seconds)	0 - 900
STM16.pmthresholds.ms.nearend.15min.PSD-R	300 (seconds)	0 - 900
STM16.pmthresholds.ms.nearend.15min.PSD-S	300 (seconds)	0 - 900
STM16.pmthresholds.ms.nearend.15min.PSD-W	300 (seconds)	0 - 900
STM16.pmthresholds.ms.nearend.15min.SES	1 (seconds)	0 - 900
STM16.pmthresholds.ms.nearend.15min.UAS	3 (seconds)	0 - 900
STM16.pmthresholds.ms.nearend.1day.BBE	212600 (count)	0 - 212371200
STM16.pmthresholds.ms.nearend.1day.EB	212600 (count)	0 - 212371200
STM16.pmthresholds.ms.nearend.1day.ES	864 (seconds)	0 - 86400
STM16.pmthresholds.ms.nearend.1day.PSC	5 (count)	0 - 57600
STM16.pmthresholds.ms.nearend.1day.PSC-R	5 (count)	0 - 57600
STM16.pmthresholds.ms.nearend.1day.PSC-S	5 (count)	0 - 57600
STM16.pmthresholds.ms.nearend.1day.PSC-W	5 (count)	0 - 57600
STM16.pmthresholds.ms.nearend.1day.PSD	600 (seconds)	0 - 86400
STM16.pmthresholds.ms.nearend.1day.PSD-R	600 (seconds)	0 - 86400
STM16.pmthresholds.ms.nearend.1day.PSD-S	600 (seconds)	0 - 86400
STM16.pmthresholds.ms.nearend.1day.PSD-W	600 (seconds)	0 - 86400
STM16.pmthresholds.ms.nearend.1day.SES	4 (seconds)	0 - 86400

Table C-10 STM-16 Card Default Settings (continued)

Default Name	Default Value	Default Domain
STM16.pmthresholds.ms.nearend.1day.UAS	10 (seconds)	0 - 86400
STM16.pmthresholds.path.nearend.15min.BBE	25 (count)	0 - 2159100
STM16.pmthresholds.path.nearend.15min.EB	15 (count)	0 - 7200000
STM16.pmthresholds.path.nearend.15min.ES	12 (seconds)	0 - 900
STM16.pmthresholds.path.nearend.15min.NPJC-PDET	60 (count)	0 - 7200000
STM16.pmthresholds.path.nearend.15min.NPJC-PGEN	60 (count)	0 - 7200000
STM16.pmthresholds.path.nearend.15min.PJCDIFF	60 (count)	0 - 14400000
STM16.pmthresholds.path.nearend.15min.PJCS-PDET	100 (seconds)	0 - 900
STM16.pmthresholds.path.nearend.15min.PJCS-PGEN	100 (seconds)	0 - 900
STM16.pmthresholds.path.nearend.15min.PPJC-PDET	60 (count)	0 - 7200000
STM16.pmthresholds.path.nearend.15min.PPJC-PGEN	60 (count)	0 - 7200000
STM16.pmthresholds.path.nearend.15min.SES	3 (seconds)	0 - 900
STM16.pmthresholds.path.nearend.15min.UAS	10 (seconds)	0 - 900
STM16.pmthresholds.path.nearend.1day.BBE	250 (count)	0 - 207273600
STM16.pmthresholds.path.nearend.1day.EB	125 (count)	0 - 691200000
STM16.pmthresholds.path.nearend.1day.ES	100 (seconds)	0 - 86400
STM16.pmthresholds.path.nearend.1day.NPJC-PDET	5760 (count)	0 - 691200000
STM16.pmthresholds.path.nearend.1day.NPJC-PGEN	5760 (count)	0 - 691200000
STM16.pmthresholds.path.nearend.1day.PJCDIFF	5760 (count)	0 - 1382400000
STM16.pmthresholds.path.nearend.1day.PJCS-PDET	9600 (seconds)	0 - 86400
STM16.pmthresholds.path.nearend.1day.PJCS-PGEN	9600 (seconds)	0 - 86400
STM16.pmthresholds.path.nearend.1day.PPJC-PDET	5760 (count)	0 - 691200000
STM16.pmthresholds.path.nearend.1day.PPJC-PGEN	5760 (count)	0 - 691200000
STM16.pmthresholds.path.nearend.1day.SES	7 (seconds)	0 - 86400
STM16.pmthresholds.path.nearend.1day.UAS	10 (seconds)	0 - 86400
STM16.pmthresholds.rs.nearend.15min.BBE	10000 (count)	0 - 2151900
STM16.pmthresholds.rs.nearend.15min.EB	10000 (count)	0 - 2151900
STM16.pmthresholds.rs.nearend.15min.ES	500 (seconds)	0 - 900
STM16.pmthresholds.rs.nearend.15min.OFS	500 (seconds)	0 - 900
STM16.pmthresholds.rs.nearend.15min.SES	500 (seconds)	0 - 900
STM16.pmthresholds.rs.nearend.15min.UAS	3 (seconds)	0 - 900
STM16.pmthresholds.rs.nearend.1day.BBE	100000 (count)	0 - 206582400
STM16.pmthresholds.rs.nearend.1day.EB	100000 (count)	0 - 206582400
STM16.pmthresholds.rs.nearend.1day.ES	5000 (seconds)	0 - 86400
STM16.pmthresholds.rs.nearend.1day.OFS	5000 (seconds)	0 - 86400

Table C-10 STM-16 Card Default Settings (continued)

Default Name	Default Value	Default Domain
STM16.pmthresholds.rs.nearend.1day.SES	5000 (seconds)	0 - 86400
STM16.pmthresholds.rs.nearend.1day.UAS	10 (seconds)	0 - 86400

C.2.3.11 STM-64 Card Default Settings

Table C-11 lists the STM-64 card default settings.

Table C-11 STM-64 Card Default Settings

Default Name	Default Value	Default Domain
STM64.config.line.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
STM64.config.line.AdminSSMIn	STU	G811, STU, G812T, G812L, SETS, DUS
STM64.config.line.AlsMode	Disabled	Disabled, Auto Restart, Manual Restart, Manual Restart for Test
STM64.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
STM64.config.line.AlsRecoveryPulseInterval	100 (seconds)	60 - 300
STM64.config.line.PJVC4Mon#	0 (VC4 #)	0 - 64
STM64.config.line.SDBER	1E-7	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
STM64.config.line.SFBER	1E-4	1E-3, 1E-4, 1E-5
STM64.config.line.Send<FF>DoNotUse	FALSE	FALSE when SendDoNotUse TRUE; FALSE, TRUE when SendDoNotUse FALSE
STM64.config.line.SendAISOnFacilityLoopback	TRUE	TRUE, FALSE
STM64.config.line.SendAISOnTerminalLoopback	FALSE	FALSE
STM64.config.line.SendDoNotUse	FALSE	FALSE, TRUE
STM64.config.line.State	unlocked, automaticInService	unlocked; locked,disabled; locked,maintenance; unlocked,automaticInService
STM64.config.line.SyncMsgIn	TRUE	FALSE, TRUE
STM64.config.vc4.IPPMEnabled	FALSE	TRUE, FALSE
STM64.physicalthresholds.alarm.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255
STM64.physicalthresholds.alarm.LBC-LOW	20 (%)	0, 1, 2 .. LBC-HIGH
STM64.physicalthresholds.alarm.OPR-HIGH	200 (%)	OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255
STM64.physicalthresholds.alarm.OPR-LOW	50 (%)	-1, 0, 1 .. OPR-HIGH
STM64.physicalthresholds.alarm.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255

Table C-11 STM-64 Card Default Settings (continued)

Default Name	Default Value	Default Domain
STM64.physicalthresholds.alarm.OPT-LOW	80 (%)	0, 1, 2 .. OPT-HIGH
STM64.physicalthresholds.warning.15min.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255
STM64.physicalthresholds.warning.15min.LBC-LOW	20 (%)	0, 1, 2 .. LBC-HIGH
STM64.physicalthresholds.warning.15min.OPR-HIGH	200 (%)	OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255
STM64.physicalthresholds.warning.15min.OPR-LOW	50 (%)	-1, 0, 1 .. OPR-HIGH
STM64.physicalthresholds.warning.15min.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255
STM64.physicalthresholds.warning.15min.OPT-LOW	80 (%)	0, 1, 2 .. OPT-HIGH
STM64.physicalthresholds.warning.1day.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255
STM64.physicalthresholds.warning.1day.LBC-LOW	20 (%)	0, 1, 2 .. LBC-HIGH
STM64.physicalthresholds.warning.1day.OPR-HIGH	200 (%)	OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255
STM64.physicalthresholds.warning.1day.OPR-LOW	50 (%)	-1, 0, 1 .. OPR-HIGH
STM64.physicalthresholds.warning.1day.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255
STM64.physicalthresholds.warning.1day.OPT-LOW	80 (%)	0, 1, 2 .. OPT-HIGH
STM64.pmthresholds.ms.farend.15min.BBE	85040 (count)	0 - 8850600
STM64.pmthresholds.ms.farend.15min.EB	85040 (count)	0 - 8850600
STM64.pmthresholds.ms.farend.15min.ES	87 (seconds)	0 - 900
STM64.pmthresholds.ms.farend.15min.SES	1 (seconds)	0 - 900
STM64.pmthresholds.ms.farend.15min.UAS	3 (seconds)	0 - 900
STM64.pmthresholds.ms.farend.1day.BBE	850400 (count)	0 - 849657600
STM64.pmthresholds.ms.farend.1day.EB	850400 (count)	0 - 849657600
STM64.pmthresholds.ms.farend.1day.ES	864 (seconds)	0 - 86400
STM64.pmthresholds.ms.farend.1day.SES	4 (seconds)	0 - 86400
STM64.pmthresholds.ms.farend.1day.UAS	10 (seconds)	0 - 86400
STM64.pmthresholds.ms.nearend.15min.BBE	85040 (count)	0 - 8850600
STM64.pmthresholds.ms.nearend.15min.EB	85040 (count)	0 - 8850600
STM64.pmthresholds.ms.nearend.15min.ES	87 (seconds)	0 - 900
STM64.pmthresholds.ms.nearend.15min.PSC	1 (count)	0 - 600
STM64.pmthresholds.ms.nearend.15min.PSC-R	1 (count)	0 - 600
STM64.pmthresholds.ms.nearend.15min.PSC-S	1 (count)	0 - 600
STM64.pmthresholds.ms.nearend.15min.PSC-W	1 (count)	0 - 600
STM64.pmthresholds.ms.nearend.15min.PSD	300 (seconds)	0 - 900
STM64.pmthresholds.ms.nearend.15min.PSD-R	300 (seconds)	0 - 900

Table C-11 STM-64 Card Default Settings (continued)

Default Name	Default Value	Default Domain
STM64.pmthresholds.ms.nearend.15min.PSD-S	300 (seconds)	0 - 900
STM64.pmthresholds.ms.nearend.15min.PSD-W	300 (seconds)	0 - 900
STM64.pmthresholds.ms.nearend.15min.SES	1 (seconds)	0 - 900
STM64.pmthresholds.ms.nearend.15min.UAS	3 (seconds)	0 - 900
STM64.pmthresholds.ms.nearend.1day.BBE	850400 (count)	0 - 849657600
STM64.pmthresholds.ms.nearend.1day.EB	850400 (count)	0 - 849657600
STM64.pmthresholds.ms.nearend.1day.ES	864 (seconds)	0 - 86400
STM64.pmthresholds.ms.nearend.1day.PSC	5 (count)	0 - 57600
STM64.pmthresholds.ms.nearend.1day.PSC-R	5 (count)	0 - 57600
STM64.pmthresholds.ms.nearend.1day.PSC-S	5 (count)	0 - 57600
STM64.pmthresholds.ms.nearend.1day.PSC-W	5 (count)	0 - 57600
STM64.pmthresholds.ms.nearend.1day.PSD	600 (seconds)	0 - 86400
STM64.pmthresholds.ms.nearend.1day.PSD-R	600 (seconds)	0 - 86400
STM64.pmthresholds.ms.nearend.1day.PSD-S	600 (seconds)	0 - 86400
STM64.pmthresholds.ms.nearend.1day.PSD-W	600 (seconds)	0 - 86400
STM64.pmthresholds.ms.nearend.1day.SES	4 (seconds)	0 - 86400
STM64.pmthresholds.ms.nearend.1day.UAS	10 (seconds)	0 - 86400
STM64.pmthresholds.path.nearend.15min.BBE	25 (count)	0 - 2159100
STM64.pmthresholds.path.nearend.15min.EB	15 (count)	0 - 7200000
STM64.pmthresholds.path.nearend.15min.ES	12 (seconds)	0 - 900
STM64.pmthresholds.path.nearend.15min.NPJC-PDET	60 (count)	0 - 7200000
STM64.pmthresholds.path.nearend.15min.NPJC-PGEN	60 (count)	0 - 7200000
STM64.pmthresholds.path.nearend.15min.PJCDIFF	60 (count)	0 - 14400000
STM64.pmthresholds.path.nearend.15min.PJCS-PDET	100 (seconds)	0 - 900
STM64.pmthresholds.path.nearend.15min.PJCS-PGEN	100 (seconds)	0 - 900
STM64.pmthresholds.path.nearend.15min.PPJC-PDET	60 (count)	0 - 7200000
STM64.pmthresholds.path.nearend.15min.PPJC-PGEN	60 (count)	0 - 7200000
STM64.pmthresholds.path.nearend.15min.SES	3 (seconds)	0 - 900
STM64.pmthresholds.path.nearend.15min.UAS	10 (seconds)	0 - 900
STM64.pmthresholds.path.nearend.1day.BBE	250 (count)	0 - 207273600
STM64.pmthresholds.path.nearend.1day.EB	125 (count)	0 - 691200000
STM64.pmthresholds.path.nearend.1day.ES	100 (seconds)	0 - 86400
STM64.pmthresholds.path.nearend.1day.NPJC-PDET	5760 (count)	0 - 691200000
STM64.pmthresholds.path.nearend.1day.NPJC-PGEN	5760 (count)	0 - 691200000
STM64.pmthresholds.path.nearend.1day.PJCDIFF	5760 (count)	0 - 1382400000
STM64.pmthresholds.path.nearend.1day.PJCS-PDET	9600 (seconds)	0 - 86400

Table C-11 STM-64 Card Default Settings (continued)

Default Name	Default Value	Default Domain
STM64.pmthresholds.path.nearend.1day.PJCS-PGEN	9600 (seconds)	0 - 86400
STM64.pmthresholds.path.nearend.1day.PPJC-PDET	5760 (count)	0 - 691200000
STM64.pmthresholds.path.nearend.1day.PPJC-PGEN	5760 (count)	0 - 691200000
STM64.pmthresholds.path.nearend.1day.SES	7 (seconds)	0 - 86400
STM64.pmthresholds.path.nearend.1day.UAS	10 (seconds)	0 - 86400
STM64.pmthresholds.rs.nearend.15min.BBE	10000 (count)	0 - 7967700
STM64.pmthresholds.rs.nearend.15min.EB	10000 (count)	0 - 7967700
STM64.pmthresholds.rs.nearend.15min.ES	500 (seconds)	0 - 900
STM64.pmthresholds.rs.nearend.15min.OFS	500 (seconds)	0 - 900
STM64.pmthresholds.rs.nearend.15min.SES	500 (seconds)	0 - 900
STM64.pmthresholds.rs.nearend.15min.UAS	3 (seconds)	0 - 900
STM64.pmthresholds.rs.nearend.1day.BBE	100000 (count)	0 - 764899200
STM64.pmthresholds.rs.nearend.1day.EB	100000 (count)	0 - 764899200
STM64.pmthresholds.rs.nearend.1day.ES	5000 (seconds)	0 - 86400
STM64.pmthresholds.rs.nearend.1day.OFS	5000 (seconds)	0 - 86400
STM64.pmthresholds.rs.nearend.1day.SES	5000 (seconds)	0 - 86400
STM64.pmthresholds.rs.nearend.1day.UAS	10 (seconds)	0 - 86400

C.2.3.12 STM64-XFP Default Settings

Table C-12 lists the STM64-XFP default settings.

Table C-12 STM64-XFP Default Settings

Default Name	Default Value	Default Domain
STM64-XFP.config.line.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
STM64-XFP.config.line.AlsMode	Disabled	Disabled, Auto Restart, Manual Restart, Manual Restart for Test
STM64-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
STM64-XFP.config.line.AlsRecoveryPulseInterval	100 (seconds)	60 - 300
STM64-XFP.config.line.PJVC4Mon#	0 (VC4 #)	0 - 64
STM64-XFP.config.line.SDBER	1E-7	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
STM64-XFP.config.line.SFBER	1E-4	1E-3, 1E-4, 1E-5
STM64-XFP.config.line.Send<FF>DoNotUse	FALSE	FALSE when SendDoNotUse TRUE; FALSE, TRUE when SendDoNotUse FALSE

Table C-12 STM64-XFP Default Settings (continued)

Default Name	Default Value	Default Domain
STM64-XFP.config.line.SendAISOnFacilityLoopback	TRUE	TRUE, FALSE
STM64-XFP.config.line.SendAISOnTerminalLoopback	TRUE	TRUE, FALSE
STM64-XFP.config.line.SendDoNotUse	FALSE	FALSE, TRUE
STM64-XFP.config.line.State	unlocked, automaticInService	unlocked; locked,disabled; locked,maintenance; unlocked,automaticInService
STM64-XFP.config.line.SyncMsgIn	TRUE	FALSE, TRUE
STM64-XFP.config.vc4.IPPMEnabled	FALSE	TRUE, FALSE
STM64-XFP.physicalthresholds.alarm.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255
STM64-XFP.physicalthresholds.alarm.LBC-LOW	20 (%)	0, 1, 2 .. LBC-HIGH
STM64-XFP.physicalthresholds.alarm.OPR-HIGH	200 (%)	OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255
STM64-XFP.physicalthresholds.alarm.OPR-LOW	50 (%)	-1, 0, 1 .. OPR-HIGH
STM64-XFP.physicalthresholds.alarm.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255
STM64-XFP.physicalthresholds.alarm.OPT-LOW	80 (%)	0, 1, 2 .. OPT-HIGH
STM64-XFP.physicalthresholds.warning.15min.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255
STM64-XFP.physicalthresholds.warning.15min.LBC-LOW	20 (%)	0, 1, 2 .. LBC-HIGH
STM64-XFP.physicalthresholds.warning.15min.OPR-HIGH	200 (%)	OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255
STM64-XFP.physicalthresholds.warning.15min.OPR-LOW	50 (%)	-1, 0, 1 .. OPR-HIGH
STM64-XFP.physicalthresholds.warning.15min.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255
STM64-XFP.physicalthresholds.warning.15min.OPT-LOW	80 (%)	0, 1, 2 .. OPT-HIGH
STM64-XFP.physicalthresholds.warning.1day.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255
STM64-XFP.physicalthresholds.warning.1day.LBC-LOW	20 (%)	0, 1, 2 .. LBC-HIGH
STM64-XFP.physicalthresholds.warning.1day.OPR-HIGH	200 (%)	OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255
STM64-XFP.physicalthresholds.warning.1day.OPR-LOW	50 (%)	-1, 0, 1 .. OPR-HIGH
STM64-XFP.physicalthresholds.warning.1day.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255
STM64-XFP.physicalthresholds.warning.1day.OPT-LOW	80 (%)	0, 1, 2 .. OPT-HIGH
STM64-XFP.pmthresholds.ms.farend.15min.BBE	85040 (count)	0 - 8850600
STM64-XFP.pmthresholds.ms.farend.15min.EB	85040 (count)	0 - 8850600
STM64-XFP.pmthresholds.ms.farend.15min.ES	87 (seconds)	0 - 900
STM64-XFP.pmthresholds.ms.farend.15min.SES	1 (seconds)	0 - 900

Table C-12 STM64-XFP Default Settings (continued)

Default Name	Default Value	Default Domain
STM64-XFP.pmthresholds.ms.farend.15min.UAS	3 (seconds)	0 - 900
STM64-XFP.pmthresholds.ms.farend.1day.BBE	850400 (count)	0 - 849657600
STM64-XFP.pmthresholds.ms.farend.1day.EB	850400 (count)	0 - 849657600
STM64-XFP.pmthresholds.ms.farend.1day.ES	864 (seconds)	0 - 86400
STM64-XFP.pmthresholds.ms.farend.1day.SES	4 (seconds)	0 - 86400
STM64-XFP.pmthresholds.ms.farend.1day.UAS	10 (seconds)	0 - 86400
STM64-XFP.pmthresholds.ms.nearend.15min.BBE	85040 (count)	0 - 8850600
STM64-XFP.pmthresholds.ms.nearend.15min.EB	85040 (count)	0 - 8850600
STM64-XFP.pmthresholds.ms.nearend.15min.ES	87 (seconds)	0 - 900
STM64-XFP.pmthresholds.ms.nearend.15min.PSC	1 (count)	0 - 600
STM64-XFP.pmthresholds.ms.nearend.15min.PSC-R	1 (count)	0 - 600
STM64-XFP.pmthresholds.ms.nearend.15min.PSC-S	1 (count)	0 - 600
STM64-XFP.pmthresholds.ms.nearend.15min.PSC-W	1 (count)	0 - 600
STM64-XFP.pmthresholds.ms.nearend.15min.PSD	300 (seconds)	0 - 900
STM64-XFP.pmthresholds.ms.nearend.15min.PSD-R	300 (seconds)	0 - 900
STM64-XFP.pmthresholds.ms.nearend.15min.PSD-S	300 (seconds)	0 - 900
STM64-XFP.pmthresholds.ms.nearend.15min.PSD-W	300 (seconds)	0 - 900
STM64-XFP.pmthresholds.ms.nearend.15min.SES	1 (seconds)	0 - 900
STM64-XFP.pmthresholds.ms.nearend.15min.UAS	3 (seconds)	0 - 900
STM64-XFP.pmthresholds.ms.nearend.1day.BBE	850400 (count)	0 - 849657600
STM64-XFP.pmthresholds.ms.nearend.1day.EB	850400 (count)	0 - 849657600
STM64-XFP.pmthresholds.ms.nearend.1day.ES	864 (seconds)	0 - 86400
STM64-XFP.pmthresholds.ms.nearend.1day.PSC	5 (count)	0 - 57600
STM64-XFP.pmthresholds.ms.nearend.1day.PSC-R	5 (count)	0 - 57600
STM64-XFP.pmthresholds.ms.nearend.1day.PSC-S	5 (count)	0 - 57600
STM64-XFP.pmthresholds.ms.nearend.1day.PSC-W	5 (count)	0 - 57600
STM64-XFP.pmthresholds.ms.nearend.1day.PSD	600 (seconds)	0 - 86400
STM64-XFP.pmthresholds.ms.nearend.1day.PSD-R	600 (seconds)	0 - 86400
STM64-XFP.pmthresholds.ms.nearend.1day.PSD-S	600 (seconds)	0 - 86400
STM64-XFP.pmthresholds.ms.nearend.1day.PSD-W	600 (seconds)	0 - 86400
STM64-XFP.pmthresholds.ms.nearend.1day.SES	4 (seconds)	0 - 86400
STM64-XFP.pmthresholds.ms.nearend.1day.UAS	10 (seconds)	0 - 86400
STM64-XFP.pmthresholds.path.farend.15min.BBE	25 (count)	0 - 2159100
STM64-XFP.pmthresholds.path.farend.15min.EB	15 (count)	0 - 7200000
STM64-XFP.pmthresholds.path.farend.15min.ES	12 (seconds)	0 - 900
STM64-XFP.pmthresholds.path.farend.15min.SES	3 (seconds)	0 - 900

Table C-12 STM64-XFP Default Settings (continued)

Default Name	Default Value	Default Domain
STM64-XFP.pmthresholds.path.farend.15min.UAS	10 (seconds)	0 - 900
STM64-XFP.pmthresholds.path.farend.1day.BBE	250 (count)	0 - 207273600
STM64-XFP.pmthresholds.path.farend.1day.EB	125 (count)	0 - 691200000
STM64-XFP.pmthresholds.path.farend.1day.ES	100 (seconds)	0 - 86400
STM64-XFP.pmthresholds.path.farend.1day.SES	7 (seconds)	0 - 86400
STM64-XFP.pmthresholds.path.farend.1day.UAS	10 (seconds)	0 - 86400
STM64-XFP.pmthresholds.path.nearend.15min.BBE	25 (count)	0 - 2159100
STM64-XFP.pmthresholds.path.nearend.15min.EB	15 (count)	0 - 7200000
STM64-XFP.pmthresholds.path.nearend.15min.ES	12 (seconds)	0 - 900
STM64-XFP.pmthresholds.path.nearend.15min.NPJC-PDET	60 (count)	0 - 7200000
STM64-XFP.pmthresholds.path.nearend.15min.NPJC-PGEN	60 (count)	0 - 7200000
STM64-XFP.pmthresholds.path.nearend.15min.PJCDIFF	60 (count)	0 - 1200
STM64-XFP.pmthresholds.path.nearend.15min.PJCS-PDET	100 (seconds)	0 - 7200000
STM64-XFP.pmthresholds.path.nearend.15min.PJCS-PGEN	100 (seconds)	0 - 7200000
STM64-XFP.pmthresholds.path.nearend.15min.PPJC-PDET	60 (count)	0 - 7200000
STM64-XFP.pmthresholds.path.nearend.15min.PPJC-PGEN	60 (count)	0 - 7200000
STM64-XFP.pmthresholds.path.nearend.15min.SES	3 (seconds)	0 - 900
STM64-XFP.pmthresholds.path.nearend.15min.UAS	10 (seconds)	0 - 900
STM64-XFP.pmthresholds.path.nearend.1day.BBE	250 (count)	0 - 207273600
STM64-XFP.pmthresholds.path.nearend.1day.EB	125 (count)	0 - 691200000
STM64-XFP.pmthresholds.path.nearend.1day.ES	100 (seconds)	0 - 86400
STM64-XFP.pmthresholds.path.nearend.1day.NPJC-PDET	5760 (count)	0 - 691200000
STM64-XFP.pmthresholds.path.nearend.1day.NPJC-PGEN	5760 (count)	0 - 691200000
STM64-XFP.pmthresholds.path.nearend.1day.PJCDIFF	5760 (count)	0 - 115200
STM64-XFP.pmthresholds.path.nearend.1day.PJCS-PDET	9600 (seconds)	0 - 691200000
STM64-XFP.pmthresholds.path.nearend.1day.PJCS-PGEN	9600 (seconds)	0 - 691200000
STM64-XFP.pmthresholds.path.nearend.1day.PPJC-PDET	5760 (count)	0 - 691200000
STM64-XFP.pmthresholds.path.nearend.1day.PPJC-PGEN	5760 (count)	0 - 691200000
STM64-XFP.pmthresholds.path.nearend.1day.SES	7 (seconds)	0 - 86400
STM64-XFP.pmthresholds.path.nearend.1day.UAS	10 (seconds)	0 - 86400
STM64-XFP.pmthresholds.rs.nearend.15min.BBE	10000 (count)	0 - 7967700
STM64-XFP.pmthresholds.rs.nearend.15min.EB	10000 (count)	0 - 7967700
STM64-XFP.pmthresholds.rs.nearend.15min.ES	500 (seconds)	0 - 900
STM64-XFP.pmthresholds.rs.nearend.15min.OFS	500 (seconds)	0 - 900
STM64-XFP.pmthresholds.rs.nearend.15min.SES	500 (seconds)	0 - 900
STM64-XFP.pmthresholds.rs.nearend.15min.UAS	3 (seconds)	0 - 900

Table C-12 STM64-XFP Default Settings (continued)

Default Name	Default Value	Default Domain
STM64-XFP.pmthresholds.rs.nearend.1day.BBE	100000 (count)	0 - 764899200
STM64-XFP.pmthresholds.rs.nearend.1day.EB	100000 (count)	0 - 764899200
STM64-XFP.pmthresholds.rs.nearend.1day.ES	5000 (seconds)	0 - 86400
STM64-XFP.pmthresholds.rs.nearend.1day.OFS	5000 (seconds)	0 - 86400
STM64-XFP.pmthresholds.rs.nearend.1day.SES	5000 (seconds)	0 - 86400
STM64-XFP.pmthresholds.rs.nearend.1day.UAS	10 (seconds)	0 - 86400

C.2.3.13 MRC-12 Card Default Settings

Table C-13 lists the MRC-12 card default settings.

Table C-13 MRC-12 Card Default Settings

Default Name	Default Value	Default Domain
MRC-12.STM1-PORT.config.line.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
MRC-12.STM1-PORT.config.line.AlsMode	Disabled	Disabled, Auto Restart, Manual Restart, Manual Restart for Test
MRC-12.STM1-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.STM1-PORT.config.line.AlsRecoveryPulseInterval	100 (seconds)	60 - 300
MRC-12.STM1-PORT.config.line.PJVC4Mon#	0 (VC4 #)	0 - 1
MRC-12.STM1-PORT.config.line.SDBER	1E-7	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
MRC-12.STM1-PORT.config.line.SFBER	1E-4	1E-3, 1E-4, 1E-5
MRC-12.STM1-PORT.config.line.Send<FF>DoNotUse	FALSE	FALSE when SendDoNotUse TRUE; FALSE, TRUE when SendDoNotUse FALSE
MRC-12.STM1-PORT.config.line.SendAISOnFacilityLoopback	TRUE	TRUE, FALSE
MRC-12.STM1-PORT.config.line.SendAISOnTerminalLoopback	TRUE	TRUE, FALSE
MRC-12.STM1-PORT.config.line.SendDoNotUse	FALSE	FALSE, TRUE
MRC-12.STM1-PORT.config.line.State	unlocked, automaticInService	unlocked; locked,disabled; locked,maintenance; unlocked,automaticInService
MRC-12.STM1-PORT.config.line.SyncMsgIn	TRUE	FALSE, TRUE
MRC-12.STM1-PORT.config.vc4.IPPMEnabled	FALSE	TRUE, FALSE
MRC-12.STM1-PORT.physicalthresholds.alarm.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255

Table C-13 MRC-12 Card Default Settings (continued)

Default Name	Default Value	Default Domain
MRC-12.STM1-PORT.physicalthresholds.alarm.LBC-LOW	20 (%)	0, 1, 2 .. LBC-HIGH
MRC-12.STM1-PORT.physicalthresholds.alarm.OPR-HIGH	200 (%)	OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255
MRC-12.STM1-PORT.physicalthresholds.alarm.OPR-LOW	50 (%)	-1, 0, 1 .. OPR-HIGH
MRC-12.STM1-PORT.physicalthresholds.alarm.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255
MRC-12.STM1-PORT.physicalthresholds.alarm.OPT-LOW	80 (%)	0, 1, 2 .. OPT-HIGH
MRC-12.STM1-PORT.physicalthresholds.warning.15min.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255
MRC-12.STM1-PORT.physicalthresholds.warning.15min.LBC-LOW	20 (%)	0, 1, 2 .. LBC-HIGH
MRC-12.STM1-PORT.physicalthresholds.warning.15min.OPR-HIGH	200 (%)	OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255
MRC-12.STM1-PORT.physicalthresholds.warning.15min.OPR-LOW	50 (%)	-1, 0, 1 .. OPR-HIGH
MRC-12.STM1-PORT.physicalthresholds.warning.15min.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255
MRC-12.STM1-PORT.physicalthresholds.warning.15min.OPT-LOW	80 (%)	0, 1, 2 .. OPT-HIGH
MRC-12.STM1-PORT.physicalthresholds.warning.1day.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255
MRC-12.STM1-PORT.physicalthresholds.warning.1day.LBC-LOW	20 (%)	0, 1, 2 .. LBC-HIGH
MRC-12.STM1-PORT.physicalthresholds.warning.1day.OPR-HIGH	200 (%)	OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255
MRC-12.STM1-PORT.physicalthresholds.warning.1day.OPR-LOW	50 (%)	-1, 0, 1 .. OPR-HIGH
MRC-12.STM1-PORT.physicalthresholds.warning.1day.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255
MRC-12.STM1-PORT.physicalthresholds.warning.1day.OPT-LOW	80 (%)	0, 1, 2 .. OPT-HIGH
MRC-12.STM1-PORT.pmthresholds.ms.farend.15min.BBE	1312 (count)	0 - 137700
MRC-12.STM1-PORT.pmthresholds.ms.farend.15min.EB	1312 (count)	0 - 137700
MRC-12.STM1-PORT.pmthresholds.ms.farend.15min.ES	87 (seconds)	0 - 900
MRC-12.STM1-PORT.pmthresholds.ms.farend.15min.SES	1 (seconds)	0 - 900
MRC-12.STM1-PORT.pmthresholds.ms.farend.15min.UAS	3 (seconds)	0 - 900
MRC-12.STM1-PORT.pmthresholds.ms.farend.1day.BBE	13120 (count)	0 - 13219200
MRC-12.STM1-PORT.pmthresholds.ms.farend.1day.EB	13120 (count)	0 - 13219200
MRC-12.STM1-PORT.pmthresholds.ms.farend.1day.ES	864 (seconds)	0 - 86400
MRC-12.STM1-PORT.pmthresholds.ms.farend.1day.SES	4 (seconds)	0 - 86400
MRC-12.STM1-PORT.pmthresholds.ms.farend.1day.UAS	10 (seconds)	0 - 86400
MRC-12.STM1-PORT.pmthresholds.ms.nearend.15min.BBE	1312 (count)	0 - 137700
MRC-12.STM1-PORT.pmthresholds.ms.nearend.15min.EB	1312 (count)	0 - 137700
MRC-12.STM1-PORT.pmthresholds.ms.nearend.15min.ES	87 (seconds)	0 - 900

Table C-13 MRC-12 Card Default Settings (continued)

Default Name	Default Value	Default Domain
MRC-12.STM1-PORT.pmthresholds.ms.nearend.15min.PSC	1 (count)	0 - 600
MRC-12.STM1-PORT.pmthresholds.ms.nearend.15min.PSD	300 (seconds)	0 - 900
MRC-12.STM1-PORT.pmthresholds.ms.nearend.15min.SES	1 (seconds)	0 - 900
MRC-12.STM1-PORT.pmthresholds.ms.nearend.15min.UAS	3 (seconds)	0 - 900
MRC-12.STM1-PORT.pmthresholds.ms.nearend.1day.BBE	13120 (count)	0 - 13219200
MRC-12.STM1-PORT.pmthresholds.ms.nearend.1day.EB	13120 (count)	0 - 13219200
MRC-12.STM1-PORT.pmthresholds.ms.nearend.1day.ES	864 (seconds)	0 - 86400
MRC-12.STM1-PORT.pmthresholds.ms.nearend.1day.PSC	5 (count)	0 - 57600
MRC-12.STM1-PORT.pmthresholds.ms.nearend.1day.PSD	600 (seconds)	0 - 86400
MRC-12.STM1-PORT.pmthresholds.ms.nearend.1day.SES	4 (seconds)	0 - 86400
MRC-12.STM1-PORT.pmthresholds.ms.nearend.1day.UAS	10 (seconds)	0 - 86400
MRC-12.STM1-PORT.pmthresholds.path.farend.15min.BBE	25 (count)	0 - 2159100
MRC-12.STM1-PORT.pmthresholds.path.farend.15min.EB	15 (count)	0 - 13305600
MRC-12.STM1-PORT.pmthresholds.path.farend.15min.ES	12 (seconds)	0 - 900
MRC-12.STM1-PORT.pmthresholds.path.farend.15min.SES	3 (seconds)	0 - 900
MRC-12.STM1-PORT.pmthresholds.path.farend.15min.UAS	10 (seconds)	0 - 900
MRC-12.STM1-PORT.pmthresholds.path.farend.1day.BBE	250 (count)	0 - 207273600
MRC-12.STM1-PORT.pmthresholds.path.farend.1day.EB	125 (count)	0 - 691200000
MRC-12.STM1-PORT.pmthresholds.path.farend.1day.ES	100 (seconds)	0 - 86400
MRC-12.STM1-PORT.pmthresholds.path.farend.1day.SES	7 (seconds)	0 - 86400
MRC-12.STM1-PORT.pmthresholds.path.farend.1day.UAS	10 (seconds)	0 - 86400
MRC-12.STM1-PORT.pmthresholds.path.nearend.15min.BBE	25 (count)	0 - 2159100
MRC-12.STM1-PORT.pmthresholds.path.nearend.15min.EB	15 (count)	0 - 7200000
MRC-12.STM1-PORT.pmthresholds.path.nearend.15min.ES	12 (seconds)	0 - 900
MRC-12.STM1-PORT.pmthresholds.path.nearend.15min.NPJC-PDET	60 (count)	0 - 7200000
MRC-12.STM1-PORT.pmthresholds.path.nearend.15min.NPJC-PGEN	60 (count)	0 - 7200000
MRC-12.STM1-PORT.pmthresholds.path.nearend.15min.PJCDIFF	60 (count)	0 - 1200
MRC-12.STM1-PORT.pmthresholds.path.nearend.15min.PJCS-PDET	100 (seconds)	0 - 7200000
MRC-12.STM1-PORT.pmthresholds.path.nearend.15min.PJCS-PGEN	100 (seconds)	0 - 7200000
MRC-12.STM1-PORT.pmthresholds.path.nearend.15min.PPJC-PDET	60 (count)	0 - 7200000
MRC-12.STM1-PORT.pmthresholds.path.nearend.15min.PPJC-PGEN	60 (count)	0 - 7200000
MRC-12.STM1-PORT.pmthresholds.path.nearend.15min.SES	3 (seconds)	0 - 900
MRC-12.STM1-PORT.pmthresholds.path.nearend.15min.UAS	10 (seconds)	0 - 900
MRC-12.STM1-PORT.pmthresholds.path.nearend.1day.BBE	250 (count)	0 - 207273600
MRC-12.STM1-PORT.pmthresholds.path.nearend.1day.EB	125 (count)	0 - 691200000
MRC-12.STM1-PORT.pmthresholds.path.nearend.1day.ES	100 (seconds)	0 - 86400

Table C-13 MRC-12 Card Default Settings (continued)

Default Name	Default Value	Default Domain
MRC-12.STM1-PORT.pmthresholds.path.nearend.1day.NPJC-PDET	5760 (count)	0 - 691200000
MRC-12.STM1-PORT.pmthresholds.path.nearend.1day.NPJC-PGEN	5760 (count)	0 - 691200000
MRC-12.STM1-PORT.pmthresholds.path.nearend.1day.PJCDIFF	5760 (count)	0 - 115200
MRC-12.STM1-PORT.pmthresholds.path.nearend.1day.PJCS-PDET	9600 (seconds)	0 - 86400
MRC-12.STM1-PORT.pmthresholds.path.nearend.1day.PJCS-PGEN	9600 (seconds)	0 - 86400
MRC-12.STM1-PORT.pmthresholds.path.nearend.1day.PPJC-PDET	5760 (count)	0 - 691200000
MRC-12.STM1-PORT.pmthresholds.path.nearend.1day.PPJC-PGEN	5760 (count)	0 - 691200000
MRC-12.STM1-PORT.pmthresholds.path.nearend.1day.SES	7 (seconds)	0 - 86400
MRC-12.STM1-PORT.pmthresholds.path.nearend.1day.UAS	10 (seconds)	0 - 86400
MRC-12.STM1-PORT.pmthresholds.rs.nearend.15min.BBE	10000 (count)	0 - 138600
MRC-12.STM1-PORT.pmthresholds.rs.nearend.15min.EB	10000 (count)	0 - 138600
MRC-12.STM1-PORT.pmthresholds.rs.nearend.15min.ES	500 (seconds)	0 - 900
MRC-12.STM1-PORT.pmthresholds.rs.nearend.15min.OFS	500 (seconds)	0 - 900
MRC-12.STM1-PORT.pmthresholds.rs.nearend.15min.SES	500 (seconds)	0 - 900
MRC-12.STM1-PORT.pmthresholds.rs.nearend.15min.UAS	3 (seconds)	0 - 900
MRC-12.STM1-PORT.pmthresholds.rs.nearend.1day.BBE	100000 (count)	0 - 13305600
MRC-12.STM1-PORT.pmthresholds.rs.nearend.1day.EB	100000 (count)	0 - 13305600
MRC-12.STM1-PORT.pmthresholds.rs.nearend.1day.ES	5000 (seconds)	0 - 86400
MRC-12.STM1-PORT.pmthresholds.rs.nearend.1day.OFS	5000 (seconds)	0 - 86400
MRC-12.STM1-PORT.pmthresholds.rs.nearend.1day.SES	5000 (seconds)	0 - 86400
MRC-12.STM1-PORT.pmthresholds.rs.nearend.1day.UAS	10 (seconds)	0 - 86400
MRC-12.STM16-PORT.config.line.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
MRC-12.STM16-PORT.config.line.AlsMode	Disabled	Disabled, Auto Restart, Manual Restart, Manual Restart for Test
MRC-12.STM16-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.STM16-PORT.config.line.AlsRecoveryPulseInterval	100 (seconds)	60 - 300
MRC-12.STM16-PORT.config.line.PJVC4Mon#	0 (VC4 #)	0 - 16
MRC-12.STM16-PORT.config.line.SDBER	1E-7	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
MRC-12.STM16-PORT.config.line.SFBER	1E-4	1E-3, 1E-4, 1E-5
MRC-12.STM16-PORT.config.line.Send<FF>DoNotUse	FALSE	FALSE when SendDoNotUse TRUE; FALSE, TRUE when SendDoNotUse FALSE
MRC-12.STM16-PORT.config.line.SendAISOnFacilityLoopback	TRUE	TRUE, FALSE

Table C-13 MRC-12 Card Default Settings (continued)

Default Name	Default Value	Default Domain
MRC-12.STM16-PORT.config.line.SendAISOnTerminalLoopback	TRUE	TRUE, FALSE
MRC-12.STM16-PORT.config.line.SendDoNotUse	FALSE	FALSE, TRUE
MRC-12.STM16-PORT.config.line.State	unlocked, automaticInService	unlocked; locked,disabled; locked,maintenance; unlocked,automaticInService
MRC-12.STM16-PORT.config.line.SyncMsgIn	TRUE	FALSE, TRUE
MRC-12.STM16-PORT.config.vc4.IPPMEnabled	FALSE	TRUE, FALSE
MRC-12.STM16-PORT.physicalthresholds.alarm.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255
MRC-12.STM16-PORT.physicalthresholds.alarm.LBC-LOW	20 (%)	0, 1, 2 .. LBC-HIGH
MRC-12.STM16-PORT.physicalthresholds.alarm.OPR-HIGH	200 (%)	OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255
MRC-12.STM16-PORT.physicalthresholds.alarm.OPR-LOW	50 (%)	-1, 0, 1 .. OPR-HIGH
MRC-12.STM16-PORT.physicalthresholds.alarm.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255
MRC-12.STM16-PORT.physicalthresholds.alarm.OPT-LOW	80 (%)	0, 1, 2 .. OPT-HIGH
MRC-12.STM16-PORT.physicalthresholds.warning.15min.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255
MRC-12.STM16-PORT.physicalthresholds.warning.15min.LBC-LOW	20 (%)	0, 1, 2 .. LBC-HIGH
MRC-12.STM16-PORT.physicalthresholds.warning.15min.OPR-HIGH	200 (%)	OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255
MRC-12.STM16-PORT.physicalthresholds.warning.15min.OPR-LOW	50 (%)	-1, 0, 1 .. OPR-HIGH
MRC-12.STM16-PORT.physicalthresholds.warning.15min.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255
MRC-12.STM16-PORT.physicalthresholds.warning.15min.OPT-LOW	80 (%)	0, 1, 2 .. OPT-HIGH
MRC-12.STM16-PORT.physicalthresholds.warning.1day.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255
MRC-12.STM16-PORT.physicalthresholds.warning.1day.LBC-LOW	20 (%)	0, 1, 2 .. LBC-HIGH
MRC-12.STM16-PORT.physicalthresholds.warning.1day.OPR-HIGH	200 (%)	OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255
MRC-12.STM16-PORT.physicalthresholds.warning.1day.OPR-LOW	50 (%)	-1, 0, 1 .. OPR-HIGH
MRC-12.STM16-PORT.physicalthresholds.warning.1day.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255
MRC-12.STM16-PORT.physicalthresholds.warning.1day.OPT-LOW	80 (%)	0, 1, 2 .. OPT-HIGH
MRC-12.STM16-PORT.pmthresholds.ms.farend.15min.BBE	21260 (count)	0 - 2212200
MRC-12.STM16-PORT.pmthresholds.ms.farend.15min.EB	21260 (count)	0 - 2212200
MRC-12.STM16-PORT.pmthresholds.ms.farend.15min.ES	87 (seconds)	0 - 900
MRC-12.STM16-PORT.pmthresholds.ms.farend.15min.SES	1 (seconds)	0 - 900
MRC-12.STM16-PORT.pmthresholds.ms.farend.15min.UAS	3 (seconds)	0 - 900

Table C-13 MRC-12 Card Default Settings (continued)

Default Name	Default Value	Default Domain
MRC-12.STM16-PORT.pmthresholds.ms.farend.1day.BBE	212600 (count)	0 - 212371200
MRC-12.STM16-PORT.pmthresholds.ms.farend.1day.EB	212600 (count)	0 - 212371200
MRC-12.STM16-PORT.pmthresholds.ms.farend.1day.ES	864 (seconds)	0 - 86400
MRC-12.STM16-PORT.pmthresholds.ms.farend.1day.SES	4 (seconds)	0 - 86400
MRC-12.STM16-PORT.pmthresholds.ms.farend.1day.UAS	10 (seconds)	0 - 86400
MRC-12.STM16-PORT.pmthresholds.ms.nearend.15min.BBE	21260 (count)	0 - 2212200
MRC-12.STM16-PORT.pmthresholds.ms.nearend.15min.EB	21260 (count)	0 - 2212200
MRC-12.STM16-PORT.pmthresholds.ms.nearend.15min.ES	87 (seconds)	0 - 900
MRC-12.STM16-PORT.pmthresholds.ms.nearend.15min.PSC	1 (count)	0 - 600
MRC-12.STM16-PORT.pmthresholds.ms.nearend.15min.PSC-R	1 (count)	0 - 600
MRC-12.STM16-PORT.pmthresholds.ms.nearend.15min.PSC-S	1 (count)	0 - 600
MRC-12.STM16-PORT.pmthresholds.ms.nearend.15min.PSC-W	1 (count)	0 - 600
MRC-12.STM16-PORT.pmthresholds.ms.nearend.15min.PSD	300 (seconds)	0 - 900
MRC-12.STM16-PORT.pmthresholds.ms.nearend.15min.PSD-R	300 (seconds)	0 - 900
MRC-12.STM16-PORT.pmthresholds.ms.nearend.15min.PSD-S	300 (seconds)	0 - 900
MRC-12.STM16-PORT.pmthresholds.ms.nearend.15min.PSD-W	300 (seconds)	0 - 900
MRC-12.STM16-PORT.pmthresholds.ms.nearend.15min.SES	1 (seconds)	0 - 900
MRC-12.STM16-PORT.pmthresholds.ms.nearend.15min.UAS	3 (seconds)	0 - 900
MRC-12.STM16-PORT.pmthresholds.ms.nearend.1day.BBE	212600 (count)	0 - 212371200
MRC-12.STM16-PORT.pmthresholds.ms.nearend.1day.EB	212600 (count)	0 - 212371200
MRC-12.STM16-PORT.pmthresholds.ms.nearend.1day.ES	864 (seconds)	0 - 86400
MRC-12.STM16-PORT.pmthresholds.ms.nearend.1day.PSC	5 (count)	0 - 57600
MRC-12.STM16-PORT.pmthresholds.ms.nearend.1day.PSC-R	5 (count)	0 - 57600
MRC-12.STM16-PORT.pmthresholds.ms.nearend.1day.PSC-S	5 (count)	0 - 57600
MRC-12.STM16-PORT.pmthresholds.ms.nearend.1day.PSC-W	5 (count)	0 - 57600
MRC-12.STM16-PORT.pmthresholds.ms.nearend.1day.PSD	600 (seconds)	0 - 86400
MRC-12.STM16-PORT.pmthresholds.ms.nearend.1day.PSD-R	600 (seconds)	0 - 86400
MRC-12.STM16-PORT.pmthresholds.ms.nearend.1day.PSD-S	600 (seconds)	0 - 86400
MRC-12.STM16-PORT.pmthresholds.ms.nearend.1day.PSD-W	600 (seconds)	0 - 86400
MRC-12.STM16-PORT.pmthresholds.ms.nearend.1day.SES	4 (seconds)	0 - 86400
MRC-12.STM16-PORT.pmthresholds.ms.nearend.1day.UAS	10 (seconds)	0 - 86400
MRC-12.STM16-PORT.pmthresholds.path.farend.15min.BBE	25 (count)	0 - 2159100
MRC-12.STM16-PORT.pmthresholds.path.farend.15min.EB	15 (count)	0 - 13305600
MRC-12.STM16-PORT.pmthresholds.path.farend.15min.ES	12 (seconds)	0 - 900
MRC-12.STM16-PORT.pmthresholds.path.farend.15min.SES	3 (seconds)	0 - 900
MRC-12.STM16-PORT.pmthresholds.path.farend.15min.UAS	10 (seconds)	0 - 900

Table C-13 MRC-12 Card Default Settings (continued)

Default Name	Default Value	Default Domain
MRC-12.STM16-PORT.pmthresholds.path.farend.1day.BBE	250 (count)	0 - 207273600
MRC-12.STM16-PORT.pmthresholds.path.farend.1day.EB	125 (count)	0 - 691200000
MRC-12.STM16-PORT.pmthresholds.path.farend.1day.ES	100 (seconds)	0 - 86400
MRC-12.STM16-PORT.pmthresholds.path.farend.1day.SES	7 (seconds)	0 - 86400
MRC-12.STM16-PORT.pmthresholds.path.farend.1day.UAS	10 (seconds)	0 - 86400
MRC-12.STM16-PORT.pmthresholds.path.nearend.15min.BBE	25 (count)	0 - 2159100
MRC-12.STM16-PORT.pmthresholds.path.nearend.15min.EB	15 (count)	0 - 7200000
MRC-12.STM16-PORT.pmthresholds.path.nearend.15min.ES	12 (seconds)	0 - 900
MRC-12.STM16-PORT.pmthresholds.path.nearend.15min.NPJC-PDET	60 (count)	0 - 7200000
MRC-12.STM16-PORT.pmthresholds.path.nearend.15min.NPJC-PGEN	60 (count)	0 - 7200000
MRC-12.STM16-PORT.pmthresholds.path.nearend.15min.PJCDIFF	60 (count)	0 - 1200
MRC-12.STM16-PORT.pmthresholds.path.nearend.15min.PJCS-PDET	100 (seconds)	0 - 7200000
MRC-12.STM16-PORT.pmthresholds.path.nearend.15min.PJCS-PGEN	100 (seconds)	0 - 7200000
MRC-12.STM16-PORT.pmthresholds.path.nearend.15min.PPJC-PDET	60 (count)	0 - 7200000
MRC-12.STM16-PORT.pmthresholds.path.nearend.15min.PPJC-PGEN	60 (count)	0 - 7200000
MRC-12.STM16-PORT.pmthresholds.path.nearend.15min.SES	3 (seconds)	0 - 900
MRC-12.STM16-PORT.pmthresholds.path.nearend.15min.UAS	10 (seconds)	0 - 900
MRC-12.STM16-PORT.pmthresholds.path.nearend.1day.BBE	250 (count)	0 - 207273600
MRC-12.STM16-PORT.pmthresholds.path.nearend.1day.EB	125 (count)	0 - 691200000
MRC-12.STM16-PORT.pmthresholds.path.nearend.1day.ES	100 (seconds)	0 - 86400
MRC-12.STM16-PORT.pmthresholds.path.nearend.1day.NPJC-PDET	5760 (count)	0 - 691200000
MRC-12.STM16-PORT.pmthresholds.path.nearend.1day.NPJC-PGEN	5760 (count)	0 - 691200000
MRC-12.STM16-PORT.pmthresholds.path.nearend.1day.PJCDIFF	5760 (count)	0 - 115200
MRC-12.STM16-PORT.pmthresholds.path.nearend.1day.PJCS-PDET	9600 (seconds)	0 - 86400
MRC-12.STM16-PORT.pmthresholds.path.nearend.1day.PJCS-PGEN	9600 (seconds)	0 - 86400
MRC-12.STM16-PORT.pmthresholds.path.nearend.1day.PPJC-PDET	5760 (count)	0 - 691200000
MRC-12.STM16-PORT.pmthresholds.path.nearend.1day.PPJC-PGEN	5760 (count)	0 - 691200000
MRC-12.STM16-PORT.pmthresholds.path.nearend.1day.SES	7 (seconds)	0 - 86400
MRC-12.STM16-PORT.pmthresholds.path.nearend.1day.UAS	10 (seconds)	0 - 86400
MRC-12.STM16-PORT.pmthresholds.rs.nearend.15min.BBE	10000 (count)	0 - 2151900
MRC-12.STM16-PORT.pmthresholds.rs.nearend.15min.EB	10000 (count)	0 - 2151900
MRC-12.STM16-PORT.pmthresholds.rs.nearend.15min.ES	500 (seconds)	0 - 900
MRC-12.STM16-PORT.pmthresholds.rs.nearend.15min.OFS	500 (seconds)	0 - 900
MRC-12.STM16-PORT.pmthresholds.rs.nearend.15min.SES	500 (seconds)	0 - 900
MRC-12.STM16-PORT.pmthresholds.rs.nearend.15min.UAS	3 (seconds)	0 - 900
MRC-12.STM16-PORT.pmthresholds.rs.nearend.1day.BBE	100000 (count)	0 - 206582400

Table C-13 MRC-12 Card Default Settings (continued)

Default Name	Default Value	Default Domain
MRC-12.STM16-PORT.pmthresholds.rs.nearend.1day.EB	100000 (count)	0 - 206582400
MRC-12.STM16-PORT.pmthresholds.rs.nearend.1day.ES	5000 (seconds)	0 - 86400
MRC-12.STM16-PORT.pmthresholds.rs.nearend.1day.OFS	5000 (seconds)	0 - 86400
MRC-12.STM16-PORT.pmthresholds.rs.nearend.1day.SES	5000 (seconds)	0 - 86400
MRC-12.STM16-PORT.pmthresholds.rs.nearend.1day.UAS	10 (seconds)	0 - 86400
MRC-12.STM4-PORT.config.line.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
MRC-12.STM4-PORT.config.line.AlsMode	Disabled	Disabled, Auto Restart, Manual Restart, Manual Restart for Test
MRC-12.STM4-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.STM4-PORT.config.line.AlsRecoveryPulseInterval	100 (seconds)	60 - 300
MRC-12.STM4-PORT.config.line.PJVC4Mon#	0 (VC4 #)	0 - 4
MRC-12.STM4-PORT.config.line.SDBER	1E-7	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
MRC-12.STM4-PORT.config.line.SFBER	1E-4	1E-3, 1E-4, 1E-5
MRC-12.STM4-PORT.config.line.Send<FF>DoNotUse	FALSE	FALSE when SendDoNotUse TRUE; FALSE, TRUE when SendDoNotUse FALSE
MRC-12.STM4-PORT.config.line.SendAISOnFacilityLoopback	TRUE	TRUE, FALSE
MRC-12.STM4-PORT.config.line.SendAISOnTerminalLoopback	TRUE	TRUE, FALSE
MRC-12.STM4-PORT.config.line.SendDoNotUse	FALSE	FALSE, TRUE
MRC-12.STM4-PORT.config.line.State	unlocked, automaticInService	unlocked; locked,disabled; locked,maintenance; unlocked,automaticInService
MRC-12.STM4-PORT.config.line.SyncMsgIn	TRUE	FALSE, TRUE
MRC-12.STM4-PORT.config.vc4.IPPMEnabled	FALSE	TRUE, FALSE
MRC-12.STM4-PORT.physicalthresholds.alarm.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255
MRC-12.STM4-PORT.physicalthresholds.alarm.LBC-LOW	20 (%)	0, 1, 2 .. LBC-HIGH
MRC-12.STM4-PORT.physicalthresholds.alarm.OPR-HIGH	200 (%)	OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255
MRC-12.STM4-PORT.physicalthresholds.alarm.OPR-LOW	50 (%)	-1, 0, 1 .. OPR-HIGH
MRC-12.STM4-PORT.physicalthresholds.alarm.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255
MRC-12.STM4-PORT.physicalthresholds.alarm.OPT-LOW	80 (%)	0, 1, 2 .. OPT-HIGH

Table C-13 MRC-12 Card Default Settings (continued)

Default Name	Default Value	Default Domain
MRC-12.STM4-PORT.physicalthresholds.warning.15min.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255
MRC-12.STM4-PORT.physicalthresholds.warning.15min.LBC-LOW	20 (%)	0, 1, 2 .. LBC-HIGH
MRC-12.STM4-PORT.physicalthresholds.warning.15min.OPR-HIGH	200 (%)	OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255
MRC-12.STM4-PORT.physicalthresholds.warning.15min.OPR-LOW	50 (%)	-1, 0, 1 .. OPR-HIGH
MRC-12.STM4-PORT.physicalthresholds.warning.15min.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255
MRC-12.STM4-PORT.physicalthresholds.warning.15min.OPT-LOW	80 (%)	0, 1, 2 .. OPT-HIGH
MRC-12.STM4-PORT.physicalthresholds.warning.1day.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255
MRC-12.STM4-PORT.physicalthresholds.warning.1day.LBC-LOW	20 (%)	0, 1, 2 .. LBC-HIGH
MRC-12.STM4-PORT.physicalthresholds.warning.1day.OPR-HIGH	200 (%)	OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255
MRC-12.STM4-PORT.physicalthresholds.warning.1day.OPR-LOW	50 (%)	-1, 0, 1 .. OPR-HIGH
MRC-12.STM4-PORT.physicalthresholds.warning.1day.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255
MRC-12.STM4-PORT.physicalthresholds.warning.1day.OPT-LOW	80 (%)	0, 1, 2 .. OPT-HIGH
MRC-12.STM4-PORT.pmthresholds.ms.farend.15min.BBE	5315 (count)	0 - 552600
MRC-12.STM4-PORT.pmthresholds.ms.farend.15min.EB	5315 (count)	0 - 552600
MRC-12.STM4-PORT.pmthresholds.ms.farend.15min.ES	87 (seconds)	0 - 900
MRC-12.STM4-PORT.pmthresholds.ms.farend.15min.SES	1 (seconds)	0 - 900
MRC-12.STM4-PORT.pmthresholds.ms.farend.15min.UAS	3 (seconds)	0 - 900
MRC-12.STM4-PORT.pmthresholds.ms.farend.1day.BBE	53150 (count)	0 - 53049600
MRC-12.STM4-PORT.pmthresholds.ms.farend.1day.EB	53150 (count)	0 - 53049600
MRC-12.STM4-PORT.pmthresholds.ms.farend.1day.ES	864 (seconds)	0 - 86400
MRC-12.STM4-PORT.pmthresholds.ms.farend.1day.SES	4 (seconds)	0 - 86400
MRC-12.STM4-PORT.pmthresholds.ms.farend.1day.UAS	10 (seconds)	0 - 86400
MRC-12.STM4-PORT.pmthresholds.ms.nearend.15min.BBE	5315 (count)	0 - 552600
MRC-12.STM4-PORT.pmthresholds.ms.nearend.15min.EB	5315 (count)	0 - 552600
MRC-12.STM4-PORT.pmthresholds.ms.nearend.15min.ES	87 (seconds)	0 - 900
MRC-12.STM4-PORT.pmthresholds.ms.nearend.15min.PSC	1 (count)	0 - 600
MRC-12.STM4-PORT.pmthresholds.ms.nearend.15min.PSC-W	1 (count)	0 - 600
MRC-12.STM4-PORT.pmthresholds.ms.nearend.15min.PSD	300 (seconds)	0 - 900
MRC-12.STM4-PORT.pmthresholds.ms.nearend.15min.PSD-W	300 (seconds)	0 - 900
MRC-12.STM4-PORT.pmthresholds.ms.nearend.15min.SES	1 (seconds)	0 - 900
MRC-12.STM4-PORT.pmthresholds.ms.nearend.15min.UAS	3 (seconds)	0 - 900
MRC-12.STM4-PORT.pmthresholds.ms.nearend.1day.BBE	53150 (count)	0 - 53049600

Table C-13 MRC-12 Card Default Settings (continued)

Default Name	Default Value	Default Domain
MRC-12.STM4-PORT.pmthresholds.ms.nearend.1day.EB	53150 (count)	0 - 53049600
MRC-12.STM4-PORT.pmthresholds.ms.nearend.1day.ES	864 (seconds)	0 - 86400
MRC-12.STM4-PORT.pmthresholds.ms.nearend.1day.PSC	5 (count)	0 - 57600
MRC-12.STM4-PORT.pmthresholds.ms.nearend.1day.PSC-W	5 (count)	0 - 57600
MRC-12.STM4-PORT.pmthresholds.ms.nearend.1day.PSD	600 (seconds)	0 - 86400
MRC-12.STM4-PORT.pmthresholds.ms.nearend.1day.PSD-W	600 (seconds)	0 - 86400
MRC-12.STM4-PORT.pmthresholds.ms.nearend.1day.SES	4 (seconds)	0 - 86400
MRC-12.STM4-PORT.pmthresholds.ms.nearend.1day.UAS	10 (seconds)	0 - 86400
MRC-12.STM4-PORT.pmthresholds.path.farend.15min.BBE	25 (count)	0 - 2159100
MRC-12.STM4-PORT.pmthresholds.path.farend.15min.EB	15 (count)	0 - 13305600
MRC-12.STM4-PORT.pmthresholds.path.farend.15min.ES	12 (seconds)	0 - 900
MRC-12.STM4-PORT.pmthresholds.path.farend.15min.SES	3 (seconds)	0 - 900
MRC-12.STM4-PORT.pmthresholds.path.farend.15min.UAS	10 (seconds)	0 - 900
MRC-12.STM4-PORT.pmthresholds.path.farend.1day.BBE	250 (count)	0 - 207273600
MRC-12.STM4-PORT.pmthresholds.path.farend.1day.EB	125 (count)	0 - 691200000
MRC-12.STM4-PORT.pmthresholds.path.farend.1day.ES	100 (seconds)	0 - 86400
MRC-12.STM4-PORT.pmthresholds.path.farend.1day.SES	7 (seconds)	0 - 86400
MRC-12.STM4-PORT.pmthresholds.path.farend.1day.UAS	10 (seconds)	0 - 86400
MRC-12.STM4-PORT.pmthresholds.path.nearend.15min.BBE	25 (count)	0 - 2159100
MRC-12.STM4-PORT.pmthresholds.path.nearend.15min.EB	15 (count)	0 - 7200000
MRC-12.STM4-PORT.pmthresholds.path.nearend.15min.ES	12 (seconds)	0 - 900
MRC-12.STM4-PORT.pmthresholds.path.nearend.15min.NPJC-PDET	60 (count)	0 - 691200000
MRC-12.STM4-PORT.pmthresholds.path.nearend.15min.NPJC-PGEN	60 (count)	0 - 691200000
MRC-12.STM4-PORT.pmthresholds.path.nearend.15min.PJCDIFF	60 (count)	0 - 1200
MRC-12.STM4-PORT.pmthresholds.path.nearend.15min.PJCS-PDET	100 (seconds)	0 - 7200000
MRC-12.STM4-PORT.pmthresholds.path.nearend.15min.PJCS-PGEN	100 (seconds)	0 - 7200000
MRC-12.STM4-PORT.pmthresholds.path.nearend.15min.PPJC-PDET	60 (count)	0 - 691200000
MRC-12.STM4-PORT.pmthresholds.path.nearend.15min.PPJC-PGEN	60 (count)	0 - 691200000
MRC-12.STM4-PORT.pmthresholds.path.nearend.15min.SES	3 (seconds)	0 - 900
MRC-12.STM4-PORT.pmthresholds.path.nearend.15min.UAS	10 (seconds)	0 - 900
MRC-12.STM4-PORT.pmthresholds.path.nearend.1day.BBE	250 (count)	0 - 207273600
MRC-12.STM4-PORT.pmthresholds.path.nearend.1day.EB	125 (count)	0 - 691200000
MRC-12.STM4-PORT.pmthresholds.path.nearend.1day.ES	100 (seconds)	0 - 86400
MRC-12.STM4-PORT.pmthresholds.path.nearend.1day.NPJC-PDET	5760 (count)	0 - 691200000
MRC-12.STM4-PORT.pmthresholds.path.nearend.1day.NPJC-PGEN	5760 (count)	0 - 691200000
MRC-12.STM4-PORT.pmthresholds.path.nearend.1day.PJCDIFF	5760 (count)	0 - 115200

Table C-13 MRC-12 Card Default Settings (continued)

Default Name	Default Value	Default Domain
MRC-12.STM4-PORT.pmthresholds.path.nearend.1day.PJCS-PDET	9600 (seconds)	0 - 86400
MRC-12.STM4-PORT.pmthresholds.path.nearend.1day.PJCS-PGEN	9600 (seconds)	0 - 86400
MRC-12.STM4-PORT.pmthresholds.path.nearend.1day.PPJC-PDET	5760 (count)	0 - 691200000
MRC-12.STM4-PORT.pmthresholds.path.nearend.1day.PPJC-PGEN	5760 (count)	0 - 691200000
MRC-12.STM4-PORT.pmthresholds.path.nearend.1day.SES	7 (seconds)	0 - 86400
MRC-12.STM4-PORT.pmthresholds.path.nearend.1day.UAS	10 (seconds)	0 - 86400
MRC-12.STM4-PORT.pmthresholds.rs.nearend.15min.BBE	10000 (count)	0 - 553500
MRC-12.STM4-PORT.pmthresholds.rs.nearend.15min.EB	10000 (count)	0 - 553500
MRC-12.STM4-PORT.pmthresholds.rs.nearend.15min.ES	500 (seconds)	0 - 900
MRC-12.STM4-PORT.pmthresholds.rs.nearend.15min.OFS	500 (seconds)	0 - 900
MRC-12.STM4-PORT.pmthresholds.rs.nearend.15min.SES	500 (seconds)	0 - 900
MRC-12.STM4-PORT.pmthresholds.rs.nearend.15min.UAS	3 (seconds)	0 - 900
MRC-12.STM4-PORT.pmthresholds.rs.nearend.1day.BBE	100000 (count)	0 - 53136000
MRC-12.STM4-PORT.pmthresholds.rs.nearend.1day.EB	100000 (count)	0 - 53136000
MRC-12.STM4-PORT.pmthresholds.rs.nearend.1day.ES	5000 (seconds)	0 - 86400
MRC-12.STM4-PORT.pmthresholds.rs.nearend.1day.OFS	5000 (seconds)	0 - 86400
MRC-12.STM4-PORT.pmthresholds.rs.nearend.1day.SES	5000 (seconds)	0 - 86400
MRC-12.STM4-PORT.pmthresholds.rs.nearend.1day.UAS	10 (seconds)	0 - 86400

C.2.3.14 MRC-2.5G-4 Card Default Settings

Table C-14 lists the MRC-2.5G-4 card default settings.

Table C-14 MRC-2.5G-4 Card Default Settings

Default Name	Default Value	Default Domain
MRC25G-12.STM1-PORT.config.line.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
MRC25G-12.STM1-PORT.config.line.AlsMode	Disabled	Disabled, Auto Restart, Manual Restart, Manual Restart for Test
MRC25G-12.STM1-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-12.STM1-PORT.config.line.AlsRecoveryPulseInterval	100 (seconds)	60 - 300
MRC25G-12.STM1-PORT.config.line.PJVC4Mon#	0 (VC4 #)	0 - 1

Table C-14 MRC-2.5G-4 Card Default Settings (continued)

Default Name	Default Value	Default Domain
MRC25G-12.STM1-PORT.config.line.SDBER	1E-7	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
MRC25G-12.STM1-PORT.config.line.SFBER	1E-4	1E-3, 1E-4, 1E-5
MRC25G-12.STM1-PORT.config.line.Send<FF>DoNotUse	FALSE	FALSE when SendDoNotUse TRUE; FALSE, TRUE when SendDoNotUse FALSE
MRC25G-12.STM1-PORT.config.line.SendAISOnFacilityLoopback	TRUE	TRUE, FALSE
MRC25G-12.STM1-PORT.config.line.SendAISOnTerminalLoopback	TRUE	TRUE, FALSE
MRC25G-12.STM1-PORT.config.line.SendDoNotUse	FALSE	FALSE, TRUE
MRC25G-12.STM1-PORT.config.line.State	unlocked, automaticInService	unlocked; locked,disabled; locked,maintenance; unlocked,automaticInService
MRC25G-12.STM1-PORT.config.line.SyncMsgIn	TRUE	FALSE, TRUE
MRC25G-12.STM1-PORT.config.vc4.IPPMEnabled	FALSE	TRUE, FALSE
MRC25G-12.STM1-PORT.physicalthresholds.alarm.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255
MRC25G-12.STM1-PORT.physicalthresholds.alarm.LBC-LOW	20 (%)	0, 1, 2 .. LBC-HIGH
MRC25G-12.STM1-PORT.physicalthresholds.alarm.OPR-HIGH	200 (%)	OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255
MRC25G-12.STM1-PORT.physicalthresholds.alarm.OPR-LOW	50 (%)	0, 1, 2 .. OPR-HIGH
MRC25G-12.STM1-PORT.physicalthresholds.alarm.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255
MRC25G-12.STM1-PORT.physicalthresholds.alarm.OPT-LOW	80 (%)	0, 1, 2 .. OPT-HIGH
MRC25G-12.STM1-PORT.physicalthresholds.warning.15min.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255
MRC25G-12.STM1-PORT.physicalthresholds.warning.15min.LBC-LOW	20 (%)	0, 1, 2 .. LBC-HIGH
MRC25G-12.STM1-PORT.physicalthresholds.warning.15min.OPR-HIGH	200 (%)	OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255
MRC25G-12.STM1-PORT.physicalthresholds.warning.15min.OPR-LOW	50 (%)	0, 1, 2 .. OPR-HIGH
MRC25G-12.STM1-PORT.physicalthresholds.warning.15min.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255
MRC25G-12.STM1-PORT.physicalthresholds.warning.15min.OPT-LOW	80 (%)	0, 1, 2 .. OPT-HIGH
MRC25G-12.STM1-PORT.physicalthresholds.warning.1day.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255
MRC25G-12.STM1-PORT.physicalthresholds.warning.1day.LBC-LOW	20 (%)	0, 1, 2 .. LBC-HIGH
MRC25G-12.STM1-PORT.physicalthresholds.warning.1day.OPR-HIGH	200 (%)	OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255
MRC25G-12.STM1-PORT.physicalthresholds.warning.1day.OPR-LOW	50 (%)	0, 1, 2 .. OPR-HIGH
MRC25G-12.STM1-PORT.physicalthresholds.warning.1day.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255
MRC25G-12.STM1-PORT.physicalthresholds.warning.1day.OPT-LOW	80 (%)	0, 1, 2 .. OPT-HIGH

Table C-14 MRC-2.5G-4 Card Default Settings (continued)

Default Name	Default Value	Default Domain
MRC25G-12.STM1-PORT.pmthresholds.ms.farend.15min.BBE	1312 (count)	0 - 137700
MRC25G-12.STM1-PORT.pmthresholds.ms.farend.15min.EB	1312 (count)	0 - 137700
MRC25G-12.STM1-PORT.pmthresholds.ms.farend.15min.ES	87 (seconds)	0 - 900
MRC25G-12.STM1-PORT.pmthresholds.ms.farend.15min.SES	1 (seconds)	0 - 900
MRC25G-12.STM1-PORT.pmthresholds.ms.farend.15min.UAS	3 (seconds)	0 - 900
MRC25G-12.STM1-PORT.pmthresholds.ms.farend.1day.BBE	13120 (count)	0 - 13219200
MRC25G-12.STM1-PORT.pmthresholds.ms.farend.1day.EB	13120 (count)	0 - 13219200
MRC25G-12.STM1-PORT.pmthresholds.ms.farend.1day.ES	864 (seconds)	0 - 86400
MRC25G-12.STM1-PORT.pmthresholds.ms.farend.1day.SES	4 (seconds)	0 - 86400
MRC25G-12.STM1-PORT.pmthresholds.ms.farend.1day.UAS	10 (seconds)	0 - 86400
MRC25G-12.STM1-PORT.pmthresholds.ms.nearend.15min.BBE	1312 (count)	0 - 137700
MRC25G-12.STM1-PORT.pmthresholds.ms.nearend.15min.EB	1312 (count)	0 - 137700
MRC25G-12.STM1-PORT.pmthresholds.ms.nearend.15min.ES	87 (seconds)	0 - 900
MRC25G-12.STM1-PORT.pmthresholds.ms.nearend.15min.PSC	1 (count)	0 - 600
MRC25G-12.STM1-PORT.pmthresholds.ms.nearend.15min.PSD	300 (seconds)	0 - 900
MRC25G-12.STM1-PORT.pmthresholds.ms.nearend.15min.SES	1 (seconds)	0 - 900
MRC25G-12.STM1-PORT.pmthresholds.ms.nearend.15min.UAS	3 (seconds)	0 - 900
MRC25G-12.STM1-PORT.pmthresholds.ms.nearend.1day.BBE	13120 (count)	0 - 13219200
MRC25G-12.STM1-PORT.pmthresholds.ms.nearend.1day.EB	13120 (count)	0 - 13219200
MRC25G-12.STM1-PORT.pmthresholds.ms.nearend.1day.ES	864 (seconds)	0 - 86400
MRC25G-12.STM1-PORT.pmthresholds.ms.nearend.1day.PSC	5 (count)	0 - 57600
MRC25G-12.STM1-PORT.pmthresholds.ms.nearend.1day.PSD	600 (seconds)	0 - 86400
MRC25G-12.STM1-PORT.pmthresholds.ms.nearend.1day.SES	4 (seconds)	0 - 86400
MRC25G-12.STM1-PORT.pmthresholds.ms.nearend.1day.UAS	10 (seconds)	0 - 86400
MRC25G-12.STM1-PORT.pmthresholds.path.farend.15min.BBE	25 (count)	0 - 2159100
MRC25G-12.STM1-PORT.pmthresholds.path.farend.15min.EB	15 (count)	0 - 13305600
MRC25G-12.STM1-PORT.pmthresholds.path.farend.15min.ES	12 (seconds)	0 - 900
MRC25G-12.STM1-PORT.pmthresholds.path.farend.15min.SES	3 (seconds)	0 - 900
MRC25G-12.STM1-PORT.pmthresholds.path.farend.15min.UAS	10 (seconds)	0 - 900
MRC25G-12.STM1-PORT.pmthresholds.path.farend.1day.BBE	250 (count)	0 - 207273600

Table C-14 MRC-2.5G-4 Card Default Settings (continued)

Default Name	Default Value	Default Domain
MRC25G-12.STM1-PORT.pmthresholds.path.farend.1day.EB	125 (count)	0 - 691200000
MRC25G-12.STM1-PORT.pmthresholds.path.farend.1day.ES	100 (seconds)	0 - 86400
MRC25G-12.STM1-PORT.pmthresholds.path.farend.1day.SES	7 (seconds)	0 - 86400
MRC25G-12.STM1-PORT.pmthresholds.path.farend.1day.UAS	10 (seconds)	0 - 86400
MRC25G-12.STM1-PORT.pmthresholds.path.nearend.15min.BBE	25 (count)	0 - 2159100
MRC25G-12.STM1-PORT.pmthresholds.path.nearend.15min.EB	15 (count)	0 - 7200000
MRC25G-12.STM1-PORT.pmthresholds.path.nearend.15min.ES	12 (seconds)	0 - 900
MRC25G-12.STM1-PORT.pmthresholds.path.nearend.15min.NPJC-PDET	60 (count)	0 - 7200000
MRC25G-12.STM1-PORT.pmthresholds.path.nearend.15min.NPJC-PGEN	60 (count)	0 - 7200000
MRC25G-12.STM1-PORT.pmthresholds.path.nearend.15min.PJCDIFF	60 (count)	0 - 1200
MRC25G-12.STM1-PORT.pmthresholds.path.nearend.15min.PJCS-PDET	100 (seconds)	0 - 900
MRC25G-12.STM1-PORT.pmthresholds.path.nearend.15min.PJCS-PGEN	100 (seconds)	0 - 900
MRC25G-12.STM1-PORT.pmthresholds.path.nearend.15min.PPJC-PDET	60 (count)	0 - 7200000
MRC25G-12.STM1-PORT.pmthresholds.path.nearend.15min.PPJC-PGEN	60 (count)	0 - 7200000
MRC25G-12.STM1-PORT.pmthresholds.path.nearend.15min.SES	3 (seconds)	0 - 900
MRC25G-12.STM1-PORT.pmthresholds.path.nearend.15min.UAS	10 (seconds)	0 - 900
MRC25G-12.STM1-PORT.pmthresholds.path.nearend.1day.BBE	250 (count)	0 - 207273600
MRC25G-12.STM1-PORT.pmthresholds.path.nearend.1day.EB	125 (count)	0 - 691200000
MRC25G-12.STM1-PORT.pmthresholds.path.nearend.1day.ES	100 (seconds)	0 - 86400
MRC25G-12.STM1-PORT.pmthresholds.path.nearend.1day.NPJC-PDET	5760 (count)	0 - 691200000
MRC25G-12.STM1-PORT.pmthresholds.path.nearend.1day.NPJC-PGEN	5760 (count)	0 - 691200000
MRC25G-12.STM1-PORT.pmthresholds.path.nearend.1day.PJCDIFF	5760 (count)	0 - 115200
MRC25G-12.STM1-PORT.pmthresholds.path.nearend.1day.PJCS-PDET	9600 (seconds)	0 - 86400
MRC25G-12.STM1-PORT.pmthresholds.path.nearend.1day.PJCS-PGEN	9600 (seconds)	0 - 86400
MRC25G-12.STM1-PORT.pmthresholds.path.nearend.1day.PPJC-PDET	5760 (count)	0 - 691200000
MRC25G-12.STM1-PORT.pmthresholds.path.nearend.1day.PPJC-PGEN	5760 (count)	0 - 691200000
MRC25G-12.STM1-PORT.pmthresholds.path.nearend.1day.SES	7 (seconds)	0 - 86400
MRC25G-12.STM1-PORT.pmthresholds.path.nearend.1day.UAS	10 (seconds)	0 - 86400
MRC25G-12.STM1-PORT.pmthresholds.rs.nearend.15min.BBE	10000 (count)	0 - 138600
MRC25G-12.STM1-PORT.pmthresholds.rs.nearend.15min.EB	10000 (count)	0 - 138600

Table C-14 MRC-2.5G-4 Card Default Settings (continued)

Default Name	Default Value	Default Domain
MRC25G-12.STM1-PORT.pmthresholds.rs.nearend.15min.ES	500 (seconds)	0 - 900
MRC25G-12.STM1-PORT.pmthresholds.rs.nearend.15min.SEFS	500 (seconds)	0 - 900
MRC25G-12.STM1-PORT.pmthresholds.rs.nearend.15min.SES	500 (seconds)	0 - 900
MRC25G-12.STM1-PORT.pmthresholds.rs.nearend.15min.UAS	3 (seconds)	0 - 900
MRC25G-12.STM1-PORT.pmthresholds.rs.nearend.1day.BBE	100000 (count)	0 - 13305600
MRC25G-12.STM1-PORT.pmthresholds.rs.nearend.1day.EB	100000 (count)	0 - 13305600
MRC25G-12.STM1-PORT.pmthresholds.rs.nearend.1day.ES	5000 (seconds)	0 - 86400
MRC25G-12.STM1-PORT.pmthresholds.rs.nearend.1day.SEFS	5000 (seconds)	0 - 86400
MRC25G-12.STM1-PORT.pmthresholds.rs.nearend.1day.SES	5000 (seconds)	0 - 86400
MRC25G-12.STM1-PORT.pmthresholds.rs.nearend.1day.UAS	10 (seconds)	0 - 86400
MRC25G-12.STM16-PORT.config.line.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
MRC25G-12.STM16-PORT.config.line.AlsMode	Disabled	Disabled, Auto Restart, Manual Restart, Manual Restart for Test
MRC25G-12.STM16-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-12.STM16-PORT.config.line.AlsRecoveryPulseInterval	100 (seconds)	60 - 300
MRC25G-12.STM16-PORT.config.line.PJVC4Mon#	0 (VC4 #)	0 - 16
MRC25G-12.STM16-PORT.config.line.SDBER	1E-7	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
MRC25G-12.STM16-PORT.config.line.SFBER	1E-4	1E-3, 1E-4, 1E-5
MRC25G-12.STM16-PORT.config.line.Send<FF>DoNotUse	FALSE	FALSE when SendDoNotUse TRUE; FALSE, TRUE when SendDoNotUse FALSE
MRC25G-12.STM16-PORT.config.line.SendAISOnFacilityLoopback	TRUE	TRUE, FALSE
MRC25G-12.STM16-PORT.config.line.SendAISOnTerminalLoopback	TRUE	TRUE, FALSE
MRC25G-12.STM16-PORT.config.line.SendDoNotUse	FALSE	FALSE, TRUE

Table C-14 MRC-2.5G-4 Card Default Settings (continued)

Default Name	Default Value	Default Domain
MRC25G-12.STM16-PORT.config.line.State	unlocked, automaticInService	unlocked; locked,disabled; locked,maintenance; unlocked,automaticInService
MRC25G-12.STM16-PORT.config.line.SyncMsgIn	TRUE	FALSE, TRUE
MRC25G-12.STM16-PORT.config.vc4.IPPMEnabled	FALSE	TRUE, FALSE
MRC25G-12.STM16-PORT.physicalthresholds.alarm.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255
MRC25G-12.STM16-PORT.physicalthresholds.alarm.LBC-LOW	20 (%)	0, 1, 2 .. LBC-HIGH
MRC25G-12.STM16-PORT.physicalthresholds.alarm.OPR-HIGH	200 (%)	OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255
MRC25G-12.STM16-PORT.physicalthresholds.alarm.OPR-LOW	50 (%)	0, 1, 2 .. OPR-HIGH
MRC25G-12.STM16-PORT.physicalthresholds.alarm.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255
MRC25G-12.STM16-PORT.physicalthresholds.alarm.OPT-LOW	80 (%)	0, 1, 2 .. OPT-HIGH
MRC25G-12.STM16-PORT.physicalthresholds.warning.15min.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255
MRC25G-12.STM16-PORT.physicalthresholds.warning.15min.LBC-LOW	20 (%)	0, 1, 2 .. LBC-HIGH
MRC25G-12.STM16-PORT.physicalthresholds.warning.15min.OPR-HIGH	200 (%)	OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255
MRC25G-12.STM16-PORT.physicalthresholds.warning.15min.OPR-LOW	50 (%)	0, 1, 2 .. OPR-HIGH
MRC25G-12.STM16-PORT.physicalthresholds.warning.15min.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255
MRC25G-12.STM16-PORT.physicalthresholds.warning.15min.OPT-LOW	80 (%)	0, 1, 2 .. OPT-HIGH
MRC25G-12.STM16-PORT.physicalthresholds.warning.1day.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255
MRC25G-12.STM16-PORT.physicalthresholds.warning.1day.LBC-LOW	20 (%)	0, 1, 2 .. LBC-HIGH
MRC25G-12.STM16-PORT.physicalthresholds.warning.1day.OPR-HIGH	200 (%)	OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255
MRC25G-12.STM16-PORT.physicalthresholds.warning.1day.OPR-LOW	50 (%)	0, 1, 2 .. OPR-HIGH
MRC25G-12.STM16-PORT.physicalthresholds.warning.1day.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255
MRC25G-12.STM16-PORT.physicalthresholds.warning.1day.OPT-LOW	80 (%)	0, 1, 2 .. OPT-HIGH
MRC25G-12.STM16-PORT.p thresholds.ms.farend.15min.BBE	21260 (count)	0 - 2212200
MRC25G-12.STM16-PORT.p thresholds.ms.farend.15min.EB	21260 (count)	0 - 2212200
MRC25G-12.STM16-PORT.p thresholds.ms.farend.15min.ES	87 (seconds)	0 - 900
MRC25G-12.STM16-PORT.p thresholds.ms.farend.15min.SES	1 (seconds)	0 - 900
MRC25G-12.STM16-PORT.p thresholds.ms.farend.15min.UAS	3 (seconds)	0 - 900

Table C-14 MRC-2.5G-4 Card Default Settings (continued)

Default Name	Default Value	Default Domain
MRC25G-12.STM16-PORT.pmthresholds.ms.farend.1day.BBE	212600 (count)	0 - 212371200
MRC25G-12.STM16-PORT.pmthresholds.ms.farend.1day.EB	212600 (count)	0 - 212371200
MRC25G-12.STM16-PORT.pmthresholds.ms.farend.1day.ES	864 (seconds)	0 - 86400
MRC25G-12.STM16-PORT.pmthresholds.ms.farend.1day.SES	4 (seconds)	0 - 86400
MRC25G-12.STM16-PORT.pmthresholds.ms.farend.1day.UAS	10 (seconds)	0 - 86400
MRC25G-12.STM16-PORT.pmthresholds.ms.nearend.15min.BBE	21260 (count)	0 - 2212200
MRC25G-12.STM16-PORT.pmthresholds.ms.nearend.15min.EB	21260 (count)	0 - 2212200
MRC25G-12.STM16-PORT.pmthresholds.ms.nearend.15min.ES	87 (seconds)	0 - 900
MRC25G-12.STM16-PORT.pmthresholds.ms.nearend.15min.PSC	1 (count)	0 - 600
MRC25G-12.STM16-PORT.pmthresholds.ms.nearend.15min.PSC-R	1 (count)	0 - 600
MRC25G-12.STM16-PORT.pmthresholds.ms.nearend.15min.PSC-S	1 (count)	0 - 600
MRC25G-12.STM16-PORT.pmthresholds.ms.nearend.15min.PSC-W	1 (count)	0 - 600
MRC25G-12.STM16-PORT.pmthresholds.ms.nearend.15min.PSD	300 (seconds)	0 - 900
MRC25G-12.STM16-PORT.pmthresholds.ms.nearend.15min.PSD-R	300 (seconds)	0 - 900
MRC25G-12.STM16-PORT.pmthresholds.ms.nearend.15min.PSD-S	300 (seconds)	0 - 900
MRC25G-12.STM16-PORT.pmthresholds.ms.nearend.15min.PSD-W	300 (seconds)	0 - 900
MRC25G-12.STM16-PORT.pmthresholds.ms.nearend.15min.SES	1 (seconds)	0 - 900
MRC25G-12.STM16-PORT.pmthresholds.ms.nearend.15min.UAS	3 (seconds)	0 - 900
MRC25G-12.STM16-PORT.pmthresholds.ms.nearend.1day.BBE	212600 (count)	0 - 212371200
MRC25G-12.STM16-PORT.pmthresholds.ms.nearend.1day.EB	212600 (count)	0 - 212371200
MRC25G-12.STM16-PORT.pmthresholds.ms.nearend.1day.ES	864 (seconds)	0 - 86400
MRC25G-12.STM16-PORT.pmthresholds.ms.nearend.1day.PSC	5 (count)	0 - 57600
MRC25G-12.STM16-PORT.pmthresholds.ms.nearend.1day.PSC-R	5 (count)	0 - 57600
MRC25G-12.STM16-PORT.pmthresholds.ms.nearend.1day.PSC-S	5 (count)	0 - 57600
MRC25G-12.STM16-PORT.pmthresholds.ms.nearend.1day.PSC-W	5 (count)	0 - 57600
MRC25G-12.STM16-PORT.pmthresholds.ms.nearend.1day.PSD	600 (seconds)	0 - 86400

Table C-14 MRC-2.5G-4 Card Default Settings (continued)

Default Name	Default Value	Default Domain
MRC25G-12.STM16-PORT.pmthresholds.ms.nearend.1day.PSD-R	600 (seconds)	0 - 86400
MRC25G-12.STM16-PORT.pmthresholds.ms.nearend.1day.PSD-S	600 (seconds)	0 - 86400
MRC25G-12.STM16-PORT.pmthresholds.ms.nearend.1day.PSD-W	600 (seconds)	0 - 86400
MRC25G-12.STM16-PORT.pmthresholds.ms.nearend.1day.SES	4 (seconds)	0 - 86400
MRC25G-12.STM16-PORT.pmthresholds.ms.nearend.1day.UAS	10 (seconds)	0 - 86400
MRC25G-12.STM16-PORT.pmthresholds.path.farend.15min.BBE	25 (count)	0 - 2159100
MRC25G-12.STM16-PORT.pmthresholds.path.farend.15min.EB	15 (count)	0 - 13305600
MRC25G-12.STM16-PORT.pmthresholds.path.farend.15min.ES	12 (seconds)	0 - 900
MRC25G-12.STM16-PORT.pmthresholds.path.farend.15min.SES	3 (seconds)	0 - 900
MRC25G-12.STM16-PORT.pmthresholds.path.farend.15min.UAS	10 (seconds)	0 - 900
MRC25G-12.STM16-PORT.pmthresholds.path.farend.1day.BBE	250 (count)	0 - 207273600
MRC25G-12.STM16-PORT.pmthresholds.path.farend.1day.EB	125 (count)	0 - 691200000
MRC25G-12.STM16-PORT.pmthresholds.path.farend.1day.ES	100 (seconds)	0 - 86400
MRC25G-12.STM16-PORT.pmthresholds.path.farend.1day.SES	7 (seconds)	0 - 86400
MRC25G-12.STM16-PORT.pmthresholds.path.farend.1day.UAS	10 (seconds)	0 - 86400
MRC25G-12.STM16-PORT.pmthresholds.path.nearend.15min.BBE	25 (count)	0 - 2159100
MRC25G-12.STM16-PORT.pmthresholds.path.nearend.15min.EB	15 (count)	0 - 7200000
MRC25G-12.STM16-PORT.pmthresholds.path.nearend.15min.ES	12 (seconds)	0 - 900
MRC25G-12.STM16-PORT.pmthresholds.path.nearend.15min.NPJC-PDET	60 (count)	0 - 7200000
MRC25G-12.STM16-PORT.pmthresholds.path.nearend.15min.NPJC-PGEN	60 (count)	0 - 7200000
MRC25G-12.STM16-PORT.pmthresholds.path.nearend.15min.PJCDIFF	60 (count)	0 - 1200
MRC25G-12.STM16-PORT.pmthresholds.path.nearend.15min.PJCS-PDET	100 (seconds)	0 - 900
MRC25G-12.STM16-PORT.pmthresholds.path.nearend.15min.PJCS-PGEN	100 (seconds)	0 - 900
MRC25G-12.STM16-PORT.pmthresholds.path.nearend.15min.PPJC-PDET	60 (count)	0 - 7200000
MRC25G-12.STM16-PORT.pmthresholds.path.nearend.15min.PPJC-PGEN	60 (count)	0 - 7200000
MRC25G-12.STM16-PORT.pmthresholds.path.nearend.15min.SES	3 (seconds)	0 - 900
MRC25G-12.STM16-PORT.pmthresholds.path.nearend.15min.UAS	10 (seconds)	0 - 900
MRC25G-12.STM16-PORT.pmthresholds.path.nearend.1day.BBE	250 (count)	0 - 207273600
MRC25G-12.STM16-PORT.pmthresholds.path.nearend.1day.EB	125 (count)	0 - 691200000
MRC25G-12.STM16-PORT.pmthresholds.path.nearend.1day.ES	100 (seconds)	0 - 86400
MRC25G-12.STM16-PORT.pmthresholds.path.nearend.1day.NPJC-PDET	5760 (count)	0 - 691200000

Table C-14 MRC-2.5G-4 Card Default Settings (continued)

Default Name	Default Value	Default Domain
MRC25G-12.STM16-PORT.pmthresholds.path.nearend.1day.NPJC-PGEN	5760 (count)	0 - 691200000
MRC25G-12.STM16-PORT.pmthresholds.path.nearend.1day.PJCDIFF	5760 (count)	0 - 115200
MRC25G-12.STM16-PORT.pmthresholds.path.nearend.1day.PJCS-PDET	9600 (seconds)	0 - 86400
MRC25G-12.STM16-PORT.pmthresholds.path.nearend.1day.PJCS-PGEN	9600 (seconds)	0 - 86400
MRC25G-12.STM16-PORT.pmthresholds.path.nearend.1day.PPJC-PDET	5760 (count)	0 - 691200000
MRC25G-12.STM16-PORT.pmthresholds.path.nearend.1day.PPJC-PGEN	5760 (count)	0 - 691200000
MRC25G-12.STM16-PORT.pmthresholds.path.nearend.1day.SES	7 (seconds)	0 - 86400
MRC25G-12.STM16-PORT.pmthresholds.path.nearend.1day.UAS	10 (seconds)	0 - 86400
MRC25G-12.STM16-PORT.pmthresholds.rs.nearend.15min.BBE	10000 (count)	0 - 2151900
MRC25G-12.STM16-PORT.pmthresholds.rs.nearend.15min.EB	10000 (count)	0 - 2151900
MRC25G-12.STM16-PORT.pmthresholds.rs.nearend.15min.ES	500 (seconds)	0 - 900
MRC25G-12.STM16-PORT.pmthresholds.rs.nearend.15min.SEFS	500 (seconds)	0 - 900
MRC25G-12.STM16-PORT.pmthresholds.rs.nearend.15min.SES	500 (seconds)	0 - 900
MRC25G-12.STM16-PORT.pmthresholds.rs.nearend.15min.UAS	3 (seconds)	0 - 900
MRC25G-12.STM16-PORT.pmthresholds.rs.nearend.1day.BBE	100000 (count)	0 - 206582400
MRC25G-12.STM16-PORT.pmthresholds.rs.nearend.1day.EB	100000 (count)	0 - 206582400
MRC25G-12.STM16-PORT.pmthresholds.rs.nearend.1day.ES	5000 (seconds)	0 - 86400
MRC25G-12.STM16-PORT.pmthresholds.rs.nearend.1day.SEFS	5000 (seconds)	0 - 86400
MRC25G-12.STM16-PORT.pmthresholds.rs.nearend.1day.SES	5000 (seconds)	0 - 86400
MRC25G-12.STM16-PORT.pmthresholds.rs.nearend.1day.UAS	10 (seconds)	0 - 86400
MRC25G-12.STM4-PORT.config.line.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
MRC25G-12.STM4-PORT.config.line.AlsMode	Disabled	Disabled, Auto Restart, Manual Restart, Manual Restart for Test

Table C-14 MRC-2.5G-4 Card Default Settings (continued)

Default Name	Default Value	Default Domain
MRC25G-12.STM4-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-12.STM4-PORT.config.line.AlsRecoveryPulseInterval	100 (seconds)	60 - 300
MRC25G-12.STM4-PORT.config.line.PJVC4Mon#	0 (VC4 #)	0 - 4
MRC25G-12.STM4-PORT.config.line.SDBER	1E-7	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
MRC25G-12.STM4-PORT.config.line.SFBER	1E-4	1E-3, 1E-4, 1E-5
MRC25G-12.STM4-PORT.config.line.Send<FF>DoNotUse	FALSE	FALSE when SendDoNotUse TRUE; FALSE, TRUE when SendDoNotUse FALSE
MRC25G-12.STM4-PORT.config.line.SendAISOnFacilityLoopback	TRUE	TRUE, FALSE
MRC25G-12.STM4-PORT.config.line.SendAISOnTerminalLoopback	TRUE	TRUE, FALSE
MRC25G-12.STM4-PORT.config.line.SendDoNotUse	FALSE	FALSE, TRUE
MRC25G-12.STM4-PORT.config.line.State	unlocked, automaticInService	unlocked; locked,disabled; locked,maintenance; unlocked,automaticInService
MRC25G-12.STM4-PORT.config.line.SyncMsgIn	TRUE	FALSE, TRUE
MRC25G-12.STM4-PORT.config.vc4.IPPMEnabled	FALSE	TRUE, FALSE
MRC25G-12.STM4-PORT.physicalthresholds.alarm.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255
MRC25G-12.STM4-PORT.physicalthresholds.alarm.LBC-LOW	20 (%)	0, 1, 2 .. LBC-HIGH
MRC25G-12.STM4-PORT.physicalthresholds.alarm.OPR-HIGH	200 (%)	OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255
MRC25G-12.STM4-PORT.physicalthresholds.alarm.OPR-LOW	50 (%)	0, 1, 2 .. OPR-HIGH
MRC25G-12.STM4-PORT.physicalthresholds.alarm.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255
MRC25G-12.STM4-PORT.physicalthresholds.alarm.OPT-LOW	80 (%)	0, 1, 2 .. OPT-HIGH
MRC25G-12.STM4-PORT.physicalthresholds.warning.15min.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255
MRC25G-12.STM4-PORT.physicalthresholds.warning.15min.LBC-LOW	20 (%)	0, 1, 2 .. LBC-HIGH
MRC25G-12.STM4-PORT.physicalthresholds.warning.15min.OPR-HIGH	200 (%)	OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255
MRC25G-12.STM4-PORT.physicalthresholds.warning.15min.OPR-LOW	50 (%)	0, 1, 2 .. OPR-HIGH
MRC25G-12.STM4-PORT.physicalthresholds.warning.15min.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255
MRC25G-12.STM4-PORT.physicalthresholds.warning.15min.OPT-LOW	80 (%)	0, 1, 2 .. OPT-HIGH

Table C-14 MRC-2.5G-4 Card Default Settings (continued)

Default Name	Default Value	Default Domain
MRC25G-12.STM4-PORT.physicalthresholds.warning.1day.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255
MRC25G-12.STM4-PORT.physicalthresholds.warning.1day.LBC-LOW	20 (%)	0, 1, 2 .. LBC-HIGH
MRC25G-12.STM4-PORT.physicalthresholds.warning.1day.OPR-HIGH	200 (%)	OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255
MRC25G-12.STM4-PORT.physicalthresholds.warning.1day.OPR-LOW	50 (%)	0, 1, 2 .. OPR-HIGH
MRC25G-12.STM4-PORT.physicalthresholds.warning.1day.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255
MRC25G-12.STM4-PORT.physicalthresholds.warning.1day.OPT-LOW	80 (%)	0, 1, 2 .. OPT-HIGH
MRC25G-12.STM4-PORT.pmthresholds.ms.farend.15min.BBE	5315 (count)	0 - 552600
MRC25G-12.STM4-PORT.pmthresholds.ms.farend.15min.EB	5315 (count)	0 - 552600
MRC25G-12.STM4-PORT.pmthresholds.ms.farend.15min.ES	87 (seconds)	0 - 900
MRC25G-12.STM4-PORT.pmthresholds.ms.farend.15min.SES	1 (seconds)	0 - 900
MRC25G-12.STM4-PORT.pmthresholds.ms.farend.15min.UAS	3 (seconds)	0 - 900
MRC25G-12.STM4-PORT.pmthresholds.ms.farend.1day.BBE	53150 (count)	0 - 53049600
MRC25G-12.STM4-PORT.pmthresholds.ms.farend.1day.EB	53150 (count)	0 - 53049600
MRC25G-12.STM4-PORT.pmthresholds.ms.farend.1day.ES	864 (seconds)	0 - 86400
MRC25G-12.STM4-PORT.pmthresholds.ms.farend.1day.SES	4 (seconds)	0 - 86400
MRC25G-12.STM4-PORT.pmthresholds.ms.farend.1day.UAS	10 (seconds)	0 - 86400
MRC25G-12.STM4-PORT.pmthresholds.ms.nearend.15min.BBE	5315 (count)	0 - 552600
MRC25G-12.STM4-PORT.pmthresholds.ms.nearend.15min.EB	5315 (count)	0 - 552600
MRC25G-12.STM4-PORT.pmthresholds.ms.nearend.15min.ES	87 (seconds)	0 - 900
MRC25G-12.STM4-PORT.pmthresholds.ms.nearend.15min.PSC	1 (count)	0 - 600
MRC25G-12.STM4-PORT.pmthresholds.ms.nearend.15min.PSC-W	1 (count)	0 - 600
MRC25G-12.STM4-PORT.pmthresholds.ms.nearend.15min.PSD	300 (seconds)	0 - 900
MRC25G-12.STM4-PORT.pmthresholds.ms.nearend.15min.PSD-W	300 (seconds)	0 - 900
MRC25G-12.STM4-PORT.pmthresholds.ms.nearend.15min.SES	1 (seconds)	0 - 900
MRC25G-12.STM4-PORT.pmthresholds.ms.nearend.15min.UAS	3 (seconds)	0 - 900
MRC25G-12.STM4-PORT.pmthresholds.ms.nearend.1day.BBE	53150 (count)	0 - 53049600
MRC25G-12.STM4-PORT.pmthresholds.ms.nearend.1day.EB	53150 (count)	0 - 53049600
MRC25G-12.STM4-PORT.pmthresholds.ms.nearend.1day.ES	864 (seconds)	0 - 86400

Table C-14 MRC-2.5G-4 Card Default Settings (continued)

Default Name	Default Value	Default Domain
MRC25G-12.STM4-PORT.pmthresholds.ms.nearend.1day.PSC	5 (count)	0 - 57600
MRC25G-12.STM4-PORT.pmthresholds.ms.nearend.1day.PSC-W	5 (count)	0 - 57600
MRC25G-12.STM4-PORT.pmthresholds.ms.nearend.1day.PSD	600 (seconds)	0 - 86400
MRC25G-12.STM4-PORT.pmthresholds.ms.nearend.1day.PSD-W	600 (seconds)	0 - 86400
MRC25G-12.STM4-PORT.pmthresholds.ms.nearend.1day.SES	4 (seconds)	0 - 86400
MRC25G-12.STM4-PORT.pmthresholds.ms.nearend.1day.UAS	10 (seconds)	0 - 86400
MRC25G-12.STM4-PORT.pmthresholds.path.farend.15min.BBE	25 (count)	0 - 2159100
MRC25G-12.STM4-PORT.pmthresholds.path.farend.15min.EB	15 (count)	0 - 13305600
MRC25G-12.STM4-PORT.pmthresholds.path.farend.15min.ES	12 (seconds)	0 - 900
MRC25G-12.STM4-PORT.pmthresholds.path.farend.15min.SES	3 (seconds)	0 - 900
MRC25G-12.STM4-PORT.pmthresholds.path.farend.15min.UAS	10 (seconds)	0 - 900
MRC25G-12.STM4-PORT.pmthresholds.path.farend.1day.BBE	250 (count)	0 - 207273600
MRC25G-12.STM4-PORT.pmthresholds.path.farend.1day.EB	125 (count)	0 - 691200000
MRC25G-12.STM4-PORT.pmthresholds.path.farend.1day.ES	100 (seconds)	0 - 86400
MRC25G-12.STM4-PORT.pmthresholds.path.farend.1day.SES	7 (seconds)	0 - 86400
MRC25G-12.STM4-PORT.pmthresholds.path.farend.1day.UAS	10 (seconds)	0 - 86400
MRC25G-12.STM4-PORT.pmthresholds.path.nearend.15min.BBE	25 (count)	0 - 2159100
MRC25G-12.STM4-PORT.pmthresholds.path.nearend.15min.EB	15 (count)	0 - 7200000
MRC25G-12.STM4-PORT.pmthresholds.path.nearend.15min.ES	12 (seconds)	0 - 900
MRC25G-12.STM4-PORT.pmthresholds.path.nearend.15min.NPJC-PDET	60 (count)	0 - 691200000
MRC25G-12.STM4-PORT.pmthresholds.path.nearend.15min.NPJC-PGEN	60 (count)	0 - 691200000
MRC25G-12.STM4-PORT.pmthresholds.path.nearend.15min.PJCDIFF	60 (count)	0 - 1200
MRC25G-12.STM4-PORT.pmthresholds.path.nearend.15min.PJCS-PDET	100 (seconds)	0 - 900
MRC25G-12.STM4-PORT.pmthresholds.path.nearend.15min.PJCS-PGEN	100 (seconds)	0 - 900
MRC25G-12.STM4-PORT.pmthresholds.path.nearend.15min.PPJC-PDET	60 (count)	0 - 691200000
MRC25G-12.STM4-PORT.pmthresholds.path.nearend.15min.PPJC-PGEN	60 (count)	0 - 691200000
MRC25G-12.STM4-PORT.pmthresholds.path.nearend.15min.SES	3 (seconds)	0 - 900
MRC25G-12.STM4-PORT.pmthresholds.path.nearend.15min.UAS	10 (seconds)	0 - 900
MRC25G-12.STM4-PORT.pmthresholds.path.nearend.1day.BBE	250 (count)	0 - 207273600
MRC25G-12.STM4-PORT.pmthresholds.path.nearend.1day.EB	125 (count)	0 - 691200000
MRC25G-12.STM4-PORT.pmthresholds.path.nearend.1day.ES	100 (seconds)	0 - 86400
MRC25G-12.STM4-PORT.pmthresholds.path.nearend.1day.NPJC-PDET	5760 (count)	0 - 691200000

Table C-14 MRC-2.5G-4 Card Default Settings (continued)

Default Name	Default Value	Default Domain
MRC25G-12.STM4-PORT.pmthresholds.path.nearend.1day.NPJC-PGEN	5760 (count)	0 - 69120000
MRC25G-12.STM4-PORT.pmthresholds.path.nearend.1day.PJCDIFF	5760 (count)	0 - 115200
MRC25G-12.STM4-PORT.pmthresholds.path.nearend.1day.PJCS-PDET	9600 (seconds)	0 - 86400
MRC25G-12.STM4-PORT.pmthresholds.path.nearend.1day.PJCS-PGEN	9600 (seconds)	0 - 86400
MRC25G-12.STM4-PORT.pmthresholds.path.nearend.1day.PPJC-PDET	5760 (count)	0 - 69120000
MRC25G-12.STM4-PORT.pmthresholds.path.nearend.1day.PPJC-PGEN	5760 (count)	0 - 69120000
MRC25G-12.STM4-PORT.pmthresholds.path.nearend.1day.SES	7 (seconds)	0 - 86400
MRC25G-12.STM4-PORT.pmthresholds.path.nearend.1day.UAS	10 (seconds)	0 - 86400
MRC25G-12.STM4-PORT.pmthresholds.rs.nearend.15min.BBE	10000 (count)	0 - 553500
MRC25G-12.STM4-PORT.pmthresholds.rs.nearend.15min.EB	10000 (count)	0 - 553500
MRC25G-12.STM4-PORT.pmthresholds.rs.nearend.15min.ES	500 (seconds)	0 - 900
MRC25G-12.STM4-PORT.pmthresholds.rs.nearend.15min.SEFS	500 (seconds)	0 - 900
MRC25G-12.STM4-PORT.pmthresholds.rs.nearend.15min.SES	500 (seconds)	0 - 900
MRC25G-12.STM4-PORT.pmthresholds.rs.nearend.15min.UAS	3 (seconds)	0 - 900
MRC25G-12.STM4-PORT.pmthresholds.rs.nearend.1day.BBE	100000 (count)	0 - 53136000
MRC25G-12.STM4-PORT.pmthresholds.rs.nearend.1day.EB	100000 (count)	0 - 53136000
MRC25G-12.STM4-PORT.pmthresholds.rs.nearend.1day.ES	5000 (seconds)	0 - 86400
MRC25G-12.STM4-PORT.pmthresholds.rs.nearend.1day.SEFS	5000 (seconds)	0 - 86400
MRC25G-12.STM4-PORT.pmthresholds.rs.nearend.1day.SES	5000 (seconds)	0 - 86400
MRC25G-12.STM4-PORT.pmthresholds.rs.nearend.1day.UAS	10 (seconds)	0 - 86400

C.2.3.15 FC_MR-4 Card Default Settings

Table C-15 lists the FC_MR-4 (Fibre Channel) card default settings.

Table C-15 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.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.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	locked, disabled	unlocked; locked,disabled; locked,maintenance; unlocked,automaticInService
FC-MR.config.port.distanceExtension.AutoDetect	TRUE	TRUE, FALSE
FC-MR.config.port.distanceExtension.AutoadjustGFPBufferThreshold	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.enhancedFibreChannelFicon.IngressIdleFiltering	TRUE	TRUE, FALSE
FC-MR.config.port.enhancedFibreChannelFicon.MaxFrameSize	2148	2148, 2152, 2156, 2160, 2164, 2168, 2172

C.3 Node Default Settings

Table C-16 on page C-59 lists the node-level default settings for the Cisco ONS 15454 SDH. Cisco provides the following user-configurable defaults for each Cisco ONS 15454 SDH node:

- **Circuit settings**—Set the administrative state, subnetwork connection protection (SNCP) circuit threshold levels for signal degradation and failure, SNCP reversion time, and whether SNCP circuits are revertive by default.
- **General settings**—Set general node management defaults, including whether to use Daylight Savings Time (DST), 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 signal degrade (SD) path bit error rate (BER) value, 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 the defaults description.
- **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.
- **Linear Multiplex Section Protection (LMSP) settings**—Set whether or not protected circuits have bidirectional switching, are revertive, and what the reversion time is.
- **MS-SPRing protection settings**—Set whether MS-SPRing-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 Sa bit (the overhead bit that will carry the SSM) for building integrated timing supply 1 (BITS-1) and BITS2 timing.
- General Timing settings—Set the mode (External, Line, or Mixed), revertive, and reversion time.

**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 SDH Procedure Guide*.

Table C-16 Node Default Settings

Default Name	Default Value	Default Domain
NODE.circuits.State	unlocked, automaticInService	unlocked; locked,disabled; locked,maintenance; unlocked,automaticInService
NODE.circuits.snep.HO_SDBER	1E-6	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
NODE.circuits.snep.HO_SFBER	1E-4	1E-3, 1E-4, 1E-5
NODE.circuits.snep.LO_SDBER	1E-6	1E-5, 1E-6, 1E-7, 1E-8
NODE.circuits.snep.LO_SFBER	1E-4	1E-3, 1E-4, 1E-5
NODE.circuits.snep.ProvisionWorkingGoAndReturnOnPrimaryPath	FALSE	TRUE, FALSE
NODE.circuits.snep.ReversionTime	5.0 (minutes)	0.5, 1.0, 1.5 .. 12.0
NODE.circuits.snep.Revertive	FALSE	TRUE, FALSE
NODE.general.AllowServiceAffectingPortChangeToDisabled	TRUE	FALSE, TRUE
NODE.general.AutoPM	FALSE	FALSE, TRUE

Table C-16 Node Default Settings (continued)

Default Name	Default Value	Default Domain
NODE.general.DefaultsDescription	Factory Defaults	Free form field
NODE.general.NtpSntpServer	0.0.0.0	IP Address
NODE.general.ReportLoopbackConditionsOnUnlocked,MaintenancePorts	FALSE	FALSE, TRUE
NODE.general.TimeZone	(GMT-08:00) Pacific Time (US & Canada), Tijuana	(For applicable time zones, see Table C-17 on page C-72.)
NODE.general.UseDST	TRUE	TRUE, FALSE
NODE.lmp.controlChannel.AdminState	locked, disabled	unlocked; locked,disabled
NODE.lmp.controlChannel.HelloDeadInterval	12000 (ms)	maximum_of(2000,MinHelloDeadInterval,product_of(HelloInterval,3)), maximum_of(2000,MinHelloDeadInterval,product_of(HelloInterval,3)) + 1, maximum_of(2000,MinHelloDeadInterval,product_of(HelloInterval,3)) + 2 .. minimum_of(20000,MaxHelloDeadInterval)
NODE.lmp.controlChannel.HelloInterval	500 (ms)	maximum_of(300,MinHelloInterval), maximum_of(300,MinHelloInterval) + 1, maximum_of(300,MinHelloInterval) + 2 .. minimum_of(5000,MaxHelloInterval,quotient_of(HelloDeadInterval,3))

Table C-16 Node Default Settings (continued)

Default Name	Default Value	Default Domain
NODE.lmp.controlChannel.MaxHelloDeadInterval	20000 (ms)	maximum_of(2000,HelloDeadInterval,sum_of(MaxHelloInterval,1)), maximum_of(2000,HelloDeadInterval,sum_of(MaxHelloInterval,1)) + 1, maximum_of(2000,HelloDeadInterval,sum_of(MaxHelloInterval,1)) + 2 .. 20000
NODE.lmp.controlChannel.MaxHelloInterval	2000 (ms)	maximum_of(300,HelloInterval), maximum_of(300,HelloInterval) + 1, maximum_of(300,HelloInterval) + 2 .. minimum_of(500,difference_of(MaxHelloDeadInterval,1))
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(500,HelloInterval, difference_of(MinHelloDeadInterval,1))

Table C-16 Node Default Settings (continued)

Default Name	Default Value	Default Domain
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	locked, disabled	unlocked; locked,disabled
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
NODE.network.general.GatewaySettings	None	LeaveAsIs, None, ENE, GNE, ProxyOnlyNode
NODE.network.general.LcdSetting	Allow Configuration	Allow Configuration, Display Only, Suppress Display
NODE.osi.greTunnel.OspfCost	110	110 - 65535
NODE.osi.greTunnel.SubnetMask	24 (bits)	8, 9, 10 .. 32
NODE.osi.lapd.MTU	512	512, 513, 514 .. 1500
NODE.osi.lapd.Mode	AITS	AITS, UITS
NODE.osi.lapd.Role	Network	Network, User
NODE.osi.lapd.T200	200 (ms)	200, 300, 400 .. 20000

Table C-16 Node Default Settings (continued)

Default Name	Default Value	Default Domain
NODE.osi.lapd.T203	10000 (ms)	4000, 4100, 4200 .. 120000
NODE.osi.mainSetup.L1L2LSPBufferSize	512 (bytes)	512 - 1500
NODE.osi.mainSetup.L1LSPBufferSize	512 (bytes)	512 - 1500
NODE.osi.mainSetup.NodeRoutingMode	Intermediate System Level 1	End System, Intermediate System Level 1, Intermediate System Level 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
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_48V	-56.5 (Vdc)	-40.5, -41.0, -41.5 .. -57.0
NODE.powerMonitor.EHIBATVG_60V	-72.0 (Vdc)	-50.0, -50.5, -51.0 .. -72.0
NODE.powerMonitor.ELWBATVG_48V	-40.5 (Vdc)	-40.5, -41.0, -41.5 .. -56.5

Table C-16 Node Default Settings (continued)

Default Name	Default Value	Default Domain
NODE.powerMonitor.ELWBATVG_60V	-50.0 (Vdc)	-50.0, -50.5, -51.0 .. -72.0
NODE.protection.lmsp.BidirectionalSwitching	FALSE	TRUE, FALSE
NODE.protection.lmsp.ReversionTime	5.0 (minutes)	0.5, 1.0, 1.5 .. 12.0
NODE.protection.lmsp.Revertive	FALSE	TRUE, FALSE
NODE.protection.msspr.RingReversionTime	5.0 (minutes)	0.5, 1.0, 1.5 .. 12.0
NODE.protection.msspr.RingRevertive	TRUE	TRUE, FALSE
NODE.protection.msspr.SpanReversionTime	5.0 (minutes)	0.5, 1.0, 1.5 .. 12.0
NODE.protection.msspr.SpanRevertive	TRUE	TRUE, FALSE
NODE.protection.splitter.ReversionTime	5.0 (minutes)	0.5, 1.0, 1.5 .. 12.0
NODE.protection.splitter.Revertive	FALSE	TRUE, FALSE
NODE.protection.ycable.ReversionTime	5.0 (minutes)	0.5, 1.0, 1.5 .. 12.0
NODE.protection.ycable.Revertive	FALSE	TRUE, FALSE
NODE.security.dataComm.CtcBackplaneIpDisplaySuppression	TRUE	FALSE, TRUE when isSecureModeSupportedOnControlCard TRUE; (NOT SUPPORTED) when isSecureModeSupportedOnControlCard FALSE
NODE.security.dataComm.DefaultTCCEthernetIP	10.0.0.1	IP Address
NODE.security.dataComm.DefaultTCCEthernetIPNetmask	24 (bits)	8, 9, 10 .. 32

Table C-16 Node Default Settings (continued)

Default Name	Default Value	Default Domain
NODE.security.dataComm.LcdBackplaneIpSetting	Display Only	Allow Configuration, Display Only, Suppress Display when isSecureModeSupportedOnControlCard TRUE; (NOT SUPPORTED) when isSecureModeSupportedOnControlCard FALSE
NODE.security.dataComm.SecureModeLocked	FALSE	FALSE, TRUE when isSecureModeSupportedOnControlCard TRUE; (NOT SUPPORTED) when isSecureModeSupportedOnControlCard FALSE
NODE.security.dataComm.SecureModeOn (May reboot node)	FALSE	FALSE, TRUE when isSecureModeSupportedOnControlCard TRUE; (NOT SUPPORTED) when isSecureModeSupportedOnControlCard FALSE
NODE.security.dataComm.isSecureModeSupportedOnControlCard	TRUE	FALSE, TRUE
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

Table C-16 Node Default Settings (continued)

Default Name	Default Value	Default Domain
NODE.security.grantPermission.RetrieveAuditLog	Superuser	Provisioning, Superuser
NODE.security.idleUserTimeout.Maintenance	01:00 (hours:mins)	00:00, 00:01, 00:02 .. 16:39
NODE.security.idleUserTimeout.Provisioning	00:30 (hours:mins)	00:00, 00:01, 00:02 .. 16:39
NODE.security.idleUserTimeout.Retrieve	00:00 (hours:mins)	00:00, 00:01, 00:02 .. 16:39
NODE.security.idleUserTimeout.Superuser	00:15 (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
NODE.security.legalDisclaimer.LoginWarningMessage	<html><center>WARNING</center>This system is restricted to authorized users for business purposes. Unauthorized access is a violation of the law. This service may be monitored for administrative 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

Table C-16 Node Default Settings (continued)

Default Name	Default Value	Default Domain
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
NODE.security.passwordChange.NewPasswordMustDifferFromOldByNCharacters	1 (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 letter & 1 TL1 special	1 num, 1 letter & 1 TL1 special, 1 num, 1 letter & 1 special, 2 each of any 2 of num, upper, lower & TL1 special, 2 each of any 2 of num, upper, 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, NonSecure, Secure
NODE.security.shellAccess.EnableShellPassword	FALSE	TRUE, FALSE
NODE.security.shellAccess.TelnetPort	23	23 - 9999
NODE.security.snmpAccess.AccessState	NonSecure	Disabled, NonSecure

Table C-16 Node Default Settings (continued)

Default Name	Default Value	Default Domain
NODE.security.tl1Access.AccessState	NonSecure	Disabled, NonSecure, Secure
NODE.security.userLockout.FailedLoginsAllowedBeforeLockout	5 (times)	0 - 10
NODE.security.userLockout.LockoutDuration	00:30 (mins:secs)	00:00, 00:05, 00:10 .. 10:00
NODE.security.userLockout.ManualUnlockBySuperuser	FALSE	TRUE, FALSE
NODE.software.AllowDelayedUpgrades	FALSE	FALSE, TRUE
NODE.software.DefaultDelayedUpgrades	FALSE	FALSE, TRUE when AllowDelayedU pgrades TRUE; FALSE when AllowDelayedU pgrades FALSE
NODE.timing.bits-1.AISThreshold	DUS	G811, STU, G812T, G812L, SETS, DUS
NODE.timing.bits-1.AdminSSMIn	STU	G811, STU, G812T, G812L, SETS, DUS
NODE.timing.bits-1.Coding	HDB3	HDB3, AMI when FacilityType E1; N/A when FacilityType 2MHz; AMI when FacilityType 64kHz+8kHz
NODE.timing.bits-1.CodingOut	HDB3	HDB3, AMI when FacilityTypeOut E1; N/A when FacilityTypeOut 2MHz; AMI when FacilityTypeOut 6MHz
NODE.timing.bits-1.FacilityType	E1	E1, 64kHz+8kHz, 2MHz
NODE.timing.bits-1.FacilityTypeOut	E1	E1, 6MHz, 2MHz

Table C-16 Node Default Settings (continued)

Default Name	Default Value	Default Domain
NODE.timing.bits-1.Framing	FAS+CAS+CR C	FAS+CR, FAS+CAS, FAS+CAS+CR, FAS, Unframed when FacilityType E1; N/A when FacilityType 2MHz; FAS+CR, FAS+CAS, FAS+CAS+CR, FAS, Unframed, Unframed - 2Mhz when FacilityType 64kHz+8kHz
NODE.timing.bits-1.FramingOut	FAS+CAS+CR C	FAS+CR, FAS+CAS, FAS+CAS+CR, FAS, Unframed when FacilityTypeOut E1; N/A when FacilityTypeOut 2MHz; FAS+CR, FAS+CAS, FAS+CAS+CR, FAS, Unframed, Unframed - 2Mhz when FacilityTypeOut 6MHz
NODE.timing.bits-1.Sa bit	4	4, 5, 6, 7, 8 when FacilityType E1; N/A when FacilityType 2MHz; N/A when FacilityType 64kHz+8kHz
NODE.timing.bits-1.State	unlocked	unlocked; locked, disabled
NODE.timing.bits-1.StateOut	unlocked	unlocked, locked, disabled

Table C-16 Node Default Settings (continued)

Default Name	Default Value	Default Domain
NODE.timing.bits-2.AISThreshold	DUS	G811, STU, G812T, G812L, SETS, DUS
NODE.timing.bits-2.AdminSSMIn	STU	G811, STU, G812T, G812L, SETS, DUS
NODE.timing.bits-2.Coding	HDB3	HDB3, AMI when FacilityType E1; N/A when FacilityType 2MHz; AMI when FacilityType 64kHz+8kHz
NODE.timing.bits-2.CodingOut	HDB3	HDB3, AMI when FacilityTypeOut E1; N/A when FacilityTypeOut 2MHz; AMI when FacilityTypeOut 6MHz
NODE.timing.bits-2.FacilityType	E1	E1, 64kHz+8kHz, 2MHz
NODE.timing.bits-2.FacilityTypeOut	E1	E1, 6MHz, 2MHz
NODE.timing.bits-2.Framing	FAS+CAS+CRC	FAS+CRC, FAS+CAS, FAS+CAS+CRC, FAS, Unframed when FacilityType E1; N/A when FacilityType 2MHz; FAS+CRC, FAS+CAS, FAS+CAS+CRC, FAS, Unframed, Unframed - 2Mhz when FacilityType 64kHz+8kHz

Table C-16 Node Default Settings (continued)

Default Name	Default Value	Default Domain
NODE.timing.bits-2.FramingOut	FAS+CAS+CRC	FAS+CRC, FAS+CAS, FAS+CAS+CRC, FAS, Unframed when FacilityTypeOut E1; N/A when FacilityTypeOut 2MHz; FAS+CRC, FAS+CAS, FAS+CAS+CRC, FAS, Unframed, Unframed - 2Mhz when FacilityTypeOut 6MHz
NODE.timing.bits-2.Sa bit	4	4, 5, 6, 7, 8 when FacilityType E1; N/A when FacilityType 2MHz; N/A when FacilityType 64kHz+8kHz
NODE.timing.bits-2.State	unlocked	unlocked; locked,disabled
NODE.timing.bits-2.StateOut	unlocked	unlocked; locked,disabled
NODE.timing.general.Mode	External	External, Line, Mixed
NODE.timing.general.ReversionTime	5.0 (minutes)	0.5, 1.0, 1.5 .. 12.0
NODE.timing.general.Revertive	FALSE	TRUE, FALSE

C.3.1 Time Zones

Table C-17 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-17 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-17 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-17 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, Kiritimati - Kiribati

C.4 CTC Default Settings

Table C-18 lists the CTC-level default settings for the Cisco ONS 15454 SDH. Cisco provides the following user-configurable defaults for CTC:

- Automatic 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). 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 Using Required Nodes/Spans and Review Route Before Creation check boxes are also unavailable.

- 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-18 *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.

