



Cisco ONS 15454 SDH Release 4.6 Network Element Defaults

This document describes the factory-configured (default) network element (NE) settings for the Cisco ONS 15454 SDH. It includes descriptions of card default settings and node default settings and provides procedures for importing, exporting and editing the settings. Cards supported by this platform that are not listed in this document are not supported by factory-configured NE default settings.

To change card settings individually (that is, without changing the 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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Network Element Defaults Description

The NE defaults are pre-installed on each Cisco ONS 15454 SDH TCC2 card. They also ship as a file called 15454SDH-defaults.txt on the CTC software CD in the event you want to import the defaults onto existing TCC2 cards. The NE defaults include card-level and node-level defaults.



Changes made manually using Change Card Settings procedures in the *Cisco ONS 15454 SDH Procedure Guide* override default settings. If you use the Defaults Editor or import a new defaults file, the default changes do not change the settings for cards that are currently installed or slots that are pre-provisioned for cards.

Changes made manually to most node-level default settings (either when you initially turn up a node or change node settings later) override the current settings, whether default or provisioned. If you change the default settings, using either the Defaults Editor or by importing a new defaults file, the new defaults take effect immediately for all settings except those relating to protection (SNCP, MS-SPRing, Linear).



Note Changing the IIOP listener port in the NE defaults requires a reboot of the node in order for the default change to occur. Use caution when changing this default setting.

Use the following procedures if you need to edit, import, or export NE defaults.

NTP-D282 Edit Network Element Defaults

Purpose	This procedure edits the NE defaults using the NE Defaults Editor. The new defaults can either be applied only to the node on which they are edited or exported to a file and imported for use on other nodes.
Tools/Equipment	None
Prerequisite Procedures	None
Required/As Needed	As needed
Onsite/Remote	Onsite or remote
Security Level	Superuser only

- Step 1** Log into CTC at the node where you want to edit NE defaults. Refer to the *Cisco ONS 15454 SDH Procedure Guide* for login procedures.
- Step 2** Click the **Provisioning > Defaults Editor** tabs.
- Step 3** Under Defaults Selector, choose either a card (if editing card-level defaults) or NODE (if editing node-level defaults). Clicking on the node name (at the top of the Defaults Selector column) lists all available NE defaults (both node- and card-level) under Default Name.
- Step 4** Locate a default you want to change under Default Name.
- Step 5** Click in the **Default Value** column for the default property you are changing and either choose a value from the drop-down menu (when available), or type in the desired new value.



Note If you click **Reset** before you click **Apply**, all values will return to their original settings.

- Step 6** Click **Apply** (click in the **Default Name** column to activate the Apply button if it is unavailable). You can modify multiple default values before applying the changes.
A pencil icon will appear next to any default value that will be changed as a result of editing the defaults file.
- Step 7** If you are modifying node-level defaults, a dialog box appears telling you that applying defaults for node level attributes overrides current provisioning and asks if you want to continue. Click **Yes**.

If you are modifying the IIOP Listener Port setting, a dialog box appears warning you that the node will reboot and asks if you want to continue. Click **Yes**.



Note Changes to node settings take effect when you click **Apply**. Changes to the IIOP Listener Port setting reboots the TCC2. Changes made to card settings using the Defaults Editor do not change the settings for cards that are currently installed or slots that are pre-provisioned for cards. Card settings must be manually changed by opening the cards (or pre-provisioned card slot). For procedures to change card settings, refer to the Change Card Settings chapter of the *Cisco ONS 15454 SDH Procedure Guide*.

Stop. You have completed this procedure.

NTP-D165 Import Network Element Defaults

Purpose	This procedure imports the NE defaults using the NE Defaults Editor. The defaults can either be imported from the CTC software CD (factory defaults) or from a customized file exported and saved from a node.
Tools/Equipment	None
Prerequisite Procedures	None
Required/As Needed	As needed
Onsite/Remote	Onsite or remote
Security Level	Superuser only

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- Step 1** Log into CTC at the node where you want to edit NE defaults. Refer to the *Cisco ONS 15454 SDH Procedure Guide* for login procedures.
- Step 2** Click the **Provisioning > Defaults Editor** tabs.
- Step 3** Click **Import**.
- Step 4** Click **Browse** and browse to the file you are importing if the correct file name and location of the desired file do not appear in the Import Defaults from File dialog box.
- Step 5** When the correct file name and location appear in the dialog box (the correct file name is 15454SDH-defaults.txt if you are importing the factory defaults), click **OK**.
A pencil icon will appear next to any default value that will be changed as a result of importing the new defaults file.
- Step 6** Click **Apply**.
- Step 7** If the imported file fails to pass all edits, the problem field shows the first encountered problem default value that must be fixed. Change the problem default value and click **Apply**. Repeat until the imported file passes all edits successfully.
- Step 8** If you are modifying node-level defaults, a dialog box appears telling you that applying defaults for node level attributes overrides current provisioning and asks if you want to continue. Click **Yes**.
If you are modifying the IIOP Listener Port setting, a dialog box appears warning you that the node will reboot and asks if you want to continue. Click **Yes**.



Note Changes to node settings take effect when you click **Apply**. Changes to the IIOP Listener Port setting reboots the TCC2. Changes made to card settings using the Defaults Editor do not change the settings for cards that are currently installed or slots that are pre-provisioned for cards. Card settings must be manually changed by opening the cards (or pre-provisioned card slot). For procedures to change card settings, refer to the Change Card Settings chapter of the *Cisco ONS 15454 SDH Procedure Guide*.

Step. You have completed this procedure.

NTP-D166 Export Network Element Defaults

Purpose	This procedure exports the NE defaults using the NE Defaults Editor. The exported defaults can be imported to other nodes.
Tools/Equipment	None
Prerequisite Procedures	None
Required/As Needed	As needed
Onsite/Remote	Onsite or remote
Security Level	Superuser only



Note The defaults currently displayed are exported whether or not they have been applied to the current node.



Note The NE defaults can also be exported from the File > Export menu. These exported defaults are for reference only and cannot be imported.

- Step 1** Log into CTC at the node where you want to edit NE defaults. Refer to the *Cisco ONS 15454 SDH Procedure Guide* for login procedures.
- Step 2** Click the **Provisioning > Defaults Editor** tabs.
- Step 3** Click **Export**.
- Step 4** Click **Browse** and browse to the location where you want to export the file if it does not appear in the Export Defaults to File dialog box.
- Step 5** Change the file name to something easy to remember (the file name has no extension).
- Step 6** Click **OK**.

Step. You have completed this procedure.

Card Default Settings

The tables in this section list the default settings for each card. Cisco provides settings that are pre-provisioned for the Cisco ONS 15454 SDH optical and electrical cards, including:

- Soak Time (all cards) is the length of time that elapses between an AINS port receiving a valid signal and when it automatically changes to in-service status.
- Line Coding (E1-42 cards) defines the E-1 transmission coding type that is used.
- Line Length (DS3i) defines the distance (in feet) from the FMEC connection to the next termination point.
- Line Type (E1, E1-42, and DS3i cards) defines the type of framing used.
- Port State (all cards) sets the port to one of the four available states (IS, OOS, OOS_MT, or OOS_AINS), depending on whether you need ports in or out of service.
- SF BER Level (STM-N, TXP, and MXP cards) defines the signal fail bit error rate.
- SD BER Level (STM-N, TXP, and MXP cards) defines the signal degrade bit error rate.
- Enable Sync Messages (STM-N and MXP cards) enables synchronization status messages (S1 byte), which allow the node to choose the best timing source.
- PJ VC4 Mon (STM-N cards) sets the VC4 that will be used for pointer justification. If set to 0, no VC4 is monitored.
- VC4 IPPM Enabled (STM-N cards) enables intermediate-path performance monitoring on a node for transparent monitoring of a channel that does not terminate on that node.
- Send Do Not Use (STM-N, TXP, and MXP cards) sends a DUS message on the S1 byte when enabled.
- Far End Inhibit Loopback (DS3i card) enables DS3i cards to inhibit loopbacks on the far end.
- Payload Type (TXP and MXP cards) defines the type of client signal.
- Termination Mode (TXP and MXP cards) defines the type of termination (line, section, or transparent).
- ALS Mode (TXP and MXP cards) sets the automatic laser shutdown feature to one of four available states (disabled, auto restart, manual restart, manual restart for test).
- ALS Recovery Interval (TXP and MXP cards) sets the automatic laser shutdown recovery time interval.
- ALS Recovery Pulse Width (TXP and MXP cards) set the automatic laser shutdown recovery pulse signal width.
- FEC (TXP and MXP cards) enables or disables the FEC monitoring on the optical transport network.
- G.709 OTN (TXP and MXP cards) enables or disables the G.709 monitoring on the optical transport network.
- FEC Thresholds (TXP and MXP cards) set the performance monitoring parameters for gathering FEC performance data and detecting problems early.
- Optical Thresholds (TXP and MXP cards) set the performance monitoring parameters for gathering physical optics performance data and detecting problems early.
- OTN Thresholds (TXP and MXP cards) set the performance monitoring parameters for gathering OTN trunk-side performance data and detecting problems early.
- PM Threshold Settings (all cards) set the performance monitoring parameters for gathering performance data and detecting problems early.



Note

For more information about the performance monitoring parameters, refer to the *Cisco ONS 15454 SDH Reference Manual*.

E1 Card Default Settings

Table 1 lists the E1 card default settings.

Table 1 E1 Card Default Settings

Default Name	Default Value
E1.config.AINSSoakTime	08\;00
E1.config.LineType	E1_MF
E1.config.SDBER	1E-7
E1.config.SFBER	1E-4
E1.config.State	OOS
E1.pmthresholds.line.nearend.15min.CV	17790
E1.pmthresholds.line.nearend.15min.ES	65
E1.pmthresholds.line.nearend.15min.SES	10
E1.pmthresholds.line.nearend.1day.CV	177900
E1.pmthresholds.line.nearend.1day.ES	648
E1.pmthresholds.line.nearend.1day.SES	100
E1.pmthresholds.path.farend.15min.BBE	0
E1.pmthresholds.path.farend.15min.EB	0
E1.pmthresholds.path.farend.15min.ES	0
E1.pmthresholds.path.farend.15min.SES	0
E1.pmthresholds.path.farend.15min.UAS	0
E1.pmthresholds.path.farend.1day.BBE	0
E1.pmthresholds.path.farend.1day.EB	0
E1.pmthresholds.path.farend.1day.ES	0
E1.pmthresholds.path.farend.1day.SES	0
E1.pmthresholds.path.farend.1day.UAS	0
E1.pmthresholds.path.nearend.15min.BBE	9
E1.pmthresholds.path.nearend.15min.EB	9
E1.pmthresholds.path.nearend.15min.ES	65
E1.pmthresholds.path.nearend.15min.SES	10
E1.pmthresholds.path.nearend.15min.UAS	10
E1.pmthresholds.path.nearend.1day.BBE	90
E1.pmthresholds.path.nearend.1day.EB	90
E1.pmthresholds.path.nearend.1day.ES	648
E1.pmthresholds.path.nearend.1day.SES	100
E1.pmthresholds.path.nearend.1day.UAS	10
E1.pmthresholds.vclo.farend.15min.BBE	15
E1.pmthresholds.vclo.farend.15min.EB	18

Table 1 E1 Card Default Settings (continued)

Default Name	Default Value
E1.pmthresholds.vclo.farend.15min.ES	65
E1.pmthresholds.vclo.farend.15min.SES	10
E1.pmthresholds.vclo.farend.15min.UAS	10
E1.pmthresholds.vclo.farend.1day.BBE	150
E1.pmthresholds.vclo.farend.1day.EB	180
E1.pmthresholds.vclo.farend.1day.ES	648
E1.pmthresholds.vclo.farend.1day.SES	100
E1.pmthresholds.vclo.farend.1day.UAS	10
E1.pmthresholds.vclo.nearend.15min.BBE	15
E1.pmthresholds.vclo.nearend.15min.EB	18
E1.pmthresholds.vclo.nearend.15min.ES	65
E1.pmthresholds.vclo.nearend.15min.SES	10
E1.pmthresholds.vclo.nearend.15min.UAS	10
E1.pmthresholds.vclo.nearend.1day.BBE	150
E1.pmthresholds.vclo.nearend.1day.EB	180
E1.pmthresholds.vclo.nearend.1day.ES	648
E1.pmthresholds.vclo.nearend.1day.SES	100
E1.pmthresholds.vclo.nearend.1day.UAS	10

E1-42 Card Default Settings

Table 2 lists the E1_42 card default settings.

Table 2 E1-42 Card Default Settings

Default Name	Default Value
E1_42.config.AINSSoakTime	08\;:00
E1_42.config.LineCoding	HDB3
E1_42.config.LineType	E1_MF
E1_42.config.SDBER	1E-7
E1_42.config.SFBER	1E-4
E1_42.config.State	OOS
E1_42.pmthresholds.line.nearend.15min.CV	17790
E1_42.pmthresholds.line.nearend.15min.ES	65
E1_42.pmthresholds.line.nearend.15min.SES	10
E1_42.pmthresholds.line.nearend.1day.CV	177900
E1_42.pmthresholds.line.nearend.1day.ES	648

Table 2 E1-42 Card Default Settings (continued)

Default Name	Default Value
E1_42.pmthresholds.line.nearend.1day.SES	100
E1_42.pmthresholds.path.farend.15min.BBE	0
E1_42.pmthresholds.path.farend.15min.EB	0
E1_42.pmthresholds.path.farend.15min.ES	0
E1_42.pmthresholds.path.farend.15min.SES	0
E1_42.pmthresholds.path.farend.15min.UAS	0
E1_42.pmthresholds.path.farend.1day.BBE	0
E1_42.pmthresholds.path.farend.1day.EB	0
E1_42.pmthresholds.path.farend.1day.ES	0
E1_42.pmthresholds.path.farend.1day.SES	0
E1_42.pmthresholds.path.farend.1day.UAS	0
E1_42.pmthresholds.path.nearend.15min.BBE	9
E1_42.pmthresholds.path.nearend.15min.EB	9
E1_42.pmthresholds.path.nearend.15min.ES	65
E1_42.pmthresholds.path.nearend.15min.SES	10
E1_42.pmthresholds.path.nearend.15min.UAS	10
E1_42.pmthresholds.path.nearend.1day.BBE	90
E1_42.pmthresholds.path.nearend.1day.EB	90
E1_42.pmthresholds.path.nearend.1day.ES	648
E1_42.pmthresholds.path.nearend.1day.SES	100
E1_42.pmthresholds.path.nearend.1day.UAS	10
E1_42.pmthresholds.vclo.farend.15min.BBE	15
E1_42.pmthresholds.vclo.farend.15min.EB	18
E1_42.pmthresholds.vclo.farend.15min.ES	65
E1_42.pmthresholds.vclo.farend.15min.SES	10
E1_42.pmthresholds.vclo.farend.15min.UAS	10
E1_42.pmthresholds.vclo.farend.1day.BBE	150
E1_42.pmthresholds.vclo.farend.1day.EB	180
E1_42.pmthresholds.vclo.farend.1day.ES	648
E1_42.pmthresholds.vclo.farend.1day.SES	100
E1_42.pmthresholds.vclo.farend.1day.UAS	10
E1_42.pmthresholds.vclo.nearend.15min.BBE	15
E1_42.pmthresholds.vclo.nearend.15min.EB	18
E1_42.pmthresholds.vclo.nearend.15min.ES	65
E1_42.pmthresholds.vclo.nearend.15min.SES	10
E1_42.pmthresholds.vclo.nearend.15min.UAS	10

Table 2 E1-42 Card Default Settings (continued)

Default Name	Default Value
E1_42.pmthresholds.vclo.nearend.1day.BBE	150
E1_42.pmthresholds.vclo.nearend.1day.EB	180
E1_42.pmthresholds.vclo.nearend.1day.ES	648
E1_42.pmthresholds.vclo.nearend.1day.SES	100
E1_42.pmthresholds.vclo.nearend.1day.UAS	10

E3 Card Default Settings

Table 3 lists the E3 card default settings.

Table 3 E3 Card Default Settings

Default Name	Default Value
E3.config.AINSSoakTime	08\ :00
E3.config.SDBER	1E-7
E3.config.SFBER	1E-4
E3.config.State	OOS
E3.pmthresholds.line.nearend.15min.CV	387
E3.pmthresholds.line.nearend.15min.ES	25
E3.pmthresholds.line.nearend.15min.LOSS	10
E3.pmthresholds.line.nearend.15min.SES	4
E3.pmthresholds.line.nearend.1day.CV	3865
E3.pmthresholds.line.nearend.1day.ES	250
E3.pmthresholds.line.nearend.1day.LOSS	10
E3.pmthresholds.line.nearend.1day.SES	40
E3.pmthresholds.path.nearend.15min.ES	20
E3.pmthresholds.path.nearend.15min.SES	3
E3.pmthresholds.path.nearend.15min.UAS	10
E3.pmthresholds.path.nearend.1day.ES	200
E3.pmthresholds.path.nearend.1day.SES	7
E3.pmthresholds.path.nearend.1day.UAS	10
E3.pmthresholds.vc4.farend.15min.BBE	25
E3.pmthresholds.vc4.farend.15min.EB	15
E3.pmthresholds.vc4.farend.15min.ES	12
E3.pmthresholds.vc4.farend.15min.SES	3
E3.pmthresholds.vc4.farend.15min.UAS	10
E3.pmthresholds.vc4.farend.1day.BBE	250

Table 3 E3 Card Default Settings (continued)

Default Name	Default Value
E3.pmthresholds.vc4.farend.1day.EB	125
E3.pmthresholds.vc4.farend.1day.ES	100
E3.pmthresholds.vc4.farend.1day.SES	7
E3.pmthresholds.vc4.farend.1day.UAS	10
E3.pmthresholds.vc4.nearend.15min.BBE	25
E3.pmthresholds.vc4.nearend.15min.EB	15
E3.pmthresholds.vc4.nearend.15min.ES	20
E3.pmthresholds.vc4.nearend.15min.SES	3
E3.pmthresholds.vc4.nearend.15min.UAS	10
E3.pmthresholds.vc4.nearend.1day.BBE	250
E3.pmthresholds.vc4.nearend.1day.EB	125
E3.pmthresholds.vc4.nearend.1day.ES	200
E3.pmthresholds.vc4.nearend.1day.SES	7
E3.pmthresholds.vc4.nearend.1day.UAS	10
E3.pmthresholds.vclo.farend.15min.BBE	15
E3.pmthresholds.vclo.farend.15min.EB	15
E3.pmthresholds.vclo.farend.15min.ES	12
E3.pmthresholds.vclo.farend.15min.SES	3
E3.pmthresholds.vclo.farend.15min.UAS	10
E3.pmthresholds.vclo.farend.1day.BBE	125
E3.pmthresholds.vclo.farend.1day.EB	125
E3.pmthresholds.vclo.farend.1day.ES	100
E3.pmthresholds.vclo.farend.1day.SES	7
E3.pmthresholds.vclo.farend.1day.UAS	10
E3.pmthresholds.vclo.nearend.15min.BBE	15
E3.pmthresholds.vclo.nearend.15min.EB	15
E3.pmthresholds.vclo.nearend.15min.ES	12
E3.pmthresholds.vclo.nearend.15min.SES	3
E3.pmthresholds.vclo.nearend.15min.UAS	10
E3.pmthresholds.vclo.nearend.1day.BBE	125
E3.pmthresholds.vclo.nearend.1day.EB	125
E3.pmthresholds.vclo.nearend.1day.ES	100
E3.pmthresholds.vclo.nearend.1day.SES	7
E3.pmthresholds.vclo.nearend.1day.UAS	10

FC-MR Card Default Settings

Table 4 lists the FC-MR card default settings.

Table 4 FC-MR Card Default Settings

Default Name	Default Value
FC-MR.config.LinkRecovery	TRUE
FC-MR.config.Rate	1 Gig
FC-MR.config.State	OOS

DS3I Card Default Settings

Table 5 lists the DS3I card default settings.

Table 5 DS3I Card Default Settings

Default Name	Default Value
DS3I.config.AINSSoakTime	08\;00
DS3I.config.FeInhibitLpbk	FALSE
DS3I.config.LineLength	0-225
DS3I.config.LineType	CBIT
DS3I.config.SDBER	1E-7
DS3I.config.SFBER	1E-4
DS3I.config.State	OOS
DS3I.p thresholds.cpbitpath.farend.15min.CV	382
DS3I.p thresholds.cpbitpath.farend.15min.ES	25
DS3I.p thresholds.cpbitpath.farend.15min.SAS	2
DS3I.p thresholds.cpbitpath.farend.15min.SES	4
DS3I.p thresholds.cpbitpath.farend.15min.UAS	10
DS3I.p thresholds.cpbitpath.farend.1day.CV	3820
DS3I.p thresholds.cpbitpath.farend.1day.ES	250
DS3I.p thresholds.cpbitpath.farend.1day.SAS	8
DS3I.p thresholds.cpbitpath.farend.1day.SES	40
DS3I.p thresholds.cpbitpath.farend.1day.UAS	10
DS3I.p thresholds.cpbitpath.nearend.15min.CV	382
DS3I.p thresholds.cpbitpath.nearend.15min.ES	25
DS3I.p thresholds.cpbitpath.nearend.15min.SES	4
DS3I.p thresholds.cpbitpath.nearend.15min.UAS	10
DS3I.p thresholds.cpbitpath.nearend.1day.CV	3820
DS3I.p thresholds.cpbitpath.nearend.1day.ES	250

Table 5 DS3I Card Default Settings (continued)

Default Name	Default Value
DS3I.pmthresholds.cpbitpath.nearend.1day.SES	40
DS3I.pmthresholds.cpbitpath.nearend.1day.UAS	10
DS3I.pmthresholds.line.nearend.15min.CV	387
DS3I.pmthresholds.line.nearend.15min.ES	25
DS3I.pmthresholds.line.nearend.15min.LOSS	10
DS3I.pmthresholds.line.nearend.15min.SES	4
DS3I.pmthresholds.line.nearend.1day.CV	3865
DS3I.pmthresholds.line.nearend.1day.ES	250
DS3I.pmthresholds.line.nearend.1day.LOSS	10
DS3I.pmthresholds.line.nearend.1day.SES	40
DS3I.pmthresholds.pbitpath.nearend.15min.AISS	10
DS3I.pmthresholds.pbitpath.nearend.15min.CV	25
DS3I.pmthresholds.pbitpath.nearend.15min.ES	20
DS3I.pmthresholds.pbitpath.nearend.15min.SAS	2
DS3I.pmthresholds.pbitpath.nearend.15min.SES	3
DS3I.pmthresholds.pbitpath.nearend.15min.UAS	10
DS3I.pmthresholds.pbitpath.nearend.1day.AISS	10
DS3I.pmthresholds.pbitpath.nearend.1day.CV	250
DS3I.pmthresholds.pbitpath.nearend.1day.ES	200
DS3I.pmthresholds.pbitpath.nearend.1day.SAS	8
DS3I.pmthresholds.pbitpath.nearend.1day.SES	7
DS3I.pmthresholds.pbitpath.nearend.1day.UAS	10
DS3I.pmthresholds.vc4.farend.15min.BBE	25
DS3I.pmthresholds.vc4.farend.15min.EB	15
DS3I.pmthresholds.vc4.farend.15min.ES	12
DS3I.pmthresholds.vc4.farend.15min.SES	3
DS3I.pmthresholds.vc4.farend.15min.UAS	10
DS3I.pmthresholds.vc4.farend.1day.BBE	250
DS3I.pmthresholds.vc4.farend.1day.EB	125
DS3I.pmthresholds.vc4.farend.1day.ES	100
DS3I.pmthresholds.vc4.farend.1day.SES	7
DS3I.pmthresholds.vc4.farend.1day.UAS	10
DS3I.pmthresholds.vc4.nearend.15min.BBE	25
DS3I.pmthresholds.vc4.nearend.15min.EB	15
DS3I.pmthresholds.vc4.nearend.15min.ES	12
DS3I.pmthresholds.vc4.nearend.15min.SES	3

Table 5 DS3I Card Default Settings (continued)

Default Name	Default Value
DS3I.pmthresholds.vc4.nearend.15min.UAS	10
DS3I.pmthresholds.vc4.nearend.1day.BBE	250
DS3I.pmthresholds.vc4.nearend.1day.EB	125
DS3I.pmthresholds.vc4.nearend.1day.ES	100
DS3I.pmthresholds.vc4.nearend.1day.SES	7
DS3I.pmthresholds.vc4.nearend.1day.UAS	10
DS3I.pmthresholds.vclo.farend.15min.BBE	15
DS3I.pmthresholds.vclo.farend.15min.EB	15
DS3I.pmthresholds.vclo.farend.15min.ES	12
DS3I.pmthresholds.vclo.farend.15min.SES	3
DS3I.pmthresholds.vclo.farend.15min.UAS	10
DS3I.pmthresholds.vclo.farend.1day.BBE	125
DS3I.pmthresholds.vclo.farend.1day.EB	125
DS3I.pmthresholds.vclo.farend.1day.ES	100
DS3I.pmthresholds.vclo.farend.1day.SES	7
DS3I.pmthresholds.vclo.farend.1day.UAS	10
DS3I.pmthresholds.vclo.nearend.15min.BBE	15
DS3I.pmthresholds.vclo.nearend.15min.EB	15
DS3I.pmthresholds.vclo.nearend.15min.ES	12
DS3I.pmthresholds.vclo.nearend.15min.SES	3
DS3I.pmthresholds.vclo.nearend.15min.UAS	10
DS3I.pmthresholds.vclo.nearend.1day.BBE	125
DS3I.pmthresholds.vclo.nearend.1day.EB	125
DS3I.pmthresholds.vclo.nearend.1day.ES	100
DS3I.pmthresholds.vclo.nearend.1day.SES	7
DS3I.pmthresholds.vclo.nearend.1day.UAS	10

STM1 Card Default Settings

Table 6 lists the STM1 card default settings.

Table 6 STM1 Card Default Settings

Default Name	Default Value
STM1.config.line.AINSSoakTime	08\;:00
STM1.config.line.EnableSyncMsg	TRUE
STM1.config.line.PJVC4Mon\#	0

Table 6 STM1 Card Default Settings (continued)

Default Name	Default Value
STM1.config.line.SDBER	1E-7
STM1.config.line.SFBER	1E-4
STM1.config.line.SendDoNotUse	FALSE
STM1.config.line.State	OOS
STM1.config.vc4.IPPMEnabled	FALSE
STM1.pmthresholds.ms.farend.15min.BBE	1312
STM1.pmthresholds.ms.farend.15min.EB	1312
STM1.pmthresholds.ms.farend.15min.ES	87
STM1.pmthresholds.ms.farend.15min.SES	1
STM1.pmthresholds.ms.farend.15min.UAS	3
STM1.pmthresholds.ms.farend.1day.BBE	13120
STM1.pmthresholds.ms.farend.1day.EB	13120
STM1.pmthresholds.ms.farend.1day.ES	864
STM1.pmthresholds.ms.farend.1day.SES	4
STM1.pmthresholds.ms.farend.1day.UAS	10
STM1.pmthresholds.ms.nearend.15min.BBE	1312
STM1.pmthresholds.ms.nearend.15min.EB	1312
STM1.pmthresholds.ms.nearend.15min.ES	87
STM1.pmthresholds.ms.nearend.15min.PSC	1
STM1.pmthresholds.ms.nearend.15min.PSD	300
STM1.pmthresholds.ms.nearend.15min.SES	1
STM1.pmthresholds.ms.nearend.15min.UAS	3
STM1.pmthresholds.ms.nearend.1day.BBE	13120
STM1.pmthresholds.ms.nearend.1day.EB	13120
STM1.pmthresholds.ms.nearend.1day.ES	864
STM1.pmthresholds.ms.nearend.1day.PSC	5
STM1.pmthresholds.ms.nearend.1day.PSD	600
STM1.pmthresholds.ms.nearend.1day.SES	4
STM1.pmthresholds.ms.nearend.1day.UAS	10
STM1.pmthresholds.path.farend.15min.BBE	25
STM1.pmthresholds.path.farend.15min.EB	15
STM1.pmthresholds.path.farend.15min.ES	12
STM1.pmthresholds.path.farend.15min.SES	3
STM1.pmthresholds.path.farend.15min.UAS	10
STM1.pmthresholds.path.farend.1day.BBE	250
STM1.pmthresholds.path.farend.1day.EB	125

Table 6 STM1 Card Default Settings (continued)

Default Name	Default Value
STM1.pmthresholds.path.farend.1day.ES	100
STM1.pmthresholds.path.farend.1day.SES	7
STM1.pmthresholds.path.farend.1day.UAS	10
STM1.pmthresholds.path.nearend.15min.BBE	25
STM1.pmthresholds.path.nearend.15min.EB	15
STM1.pmthresholds.path.nearend.15min.ES	12
STM1.pmthresholds.path.nearend.15min.NPJC-PDET	60
STM1.pmthresholds.path.nearend.15min.NPJC-PGEN	60
STM1.pmthresholds.path.nearend.15min.PJCDIFF	0
STM1.pmthresholds.path.nearend.15min.PJCS-PDET	0
STM1.pmthresholds.path.nearend.15min.PJCS-PGEN	0
STM1.pmthresholds.path.nearend.15min.PPJC-PDET	60
STM1.pmthresholds.path.nearend.15min.PPJC-PGEN	60
STM1.pmthresholds.path.nearend.15min.SES	3
STM1.pmthresholds.path.nearend.15min.UAS	10
STM1.pmthresholds.path.nearend.1day.BBE	250
STM1.pmthresholds.path.nearend.1day.EB	125
STM1.pmthresholds.path.nearend.1day.ES	100
STM1.pmthresholds.path.nearend.1day.NPJC-PDET	5760
STM1.pmthresholds.path.nearend.1day.NPJC-PGEN	5760
STM1.pmthresholds.path.nearend.1day.PJCDIFF	0
STM1.pmthresholds.path.nearend.1day.PJCS-PDET	0
STM1.pmthresholds.path.nearend.1day.PJCS-PGEN	0
STM1.pmthresholds.path.nearend.1day.PPJC-PDET	5760
STM1.pmthresholds.path.nearend.1day.PPJC-PGEN	5760
STM1.pmthresholds.path.nearend.1day.SES	7
STM1.pmthresholds.path.nearend.1day.UAS	10
STM1.pmthresholds.rs.nearend.15min.BBE	10000
STM1.pmthresholds.rs.nearend.15min.EB	10000
STM1.pmthresholds.rs.nearend.15min.ES	500
STM1.pmthresholds.rs.nearend.15min.SES	500
STM1.pmthresholds.rs.nearend.1day.BBE	100000
STM1.pmthresholds.rs.nearend.1day.EB	100000
STM1.pmthresholds.rs.nearend.1day.ES	5000
STM1.pmthresholds.rs.nearend.1day.SES	5000

STM1-8 Card Default Settings

Table 7 lists the STM1-8 card default settings.

Table 7 STM1-8 Card Default Settings

Default Name	Default Value
STM1-8.config.line.AINSSoakTime	08\;00
STM1-8.config.line.AlsMode	Disabled
STM1-8.config.line.AlsRecoveryInterval	100
STM1-8.config.line.AlsRecoveryPulseWidth	2.0
STM1-8.config.line.EnableSyncMsg	TRUE
STM1-8.config.line.PJVC4Mon\#	0
STM1-8.config.line.SDBER	1E-7
STM1-8.config.line.SFBER	1E-4
STM1-8.config.line.SendDoNotUse	FALSE
STM1-8.config.line.State	OOS
STM1-8.config.vc4.IPPMEnabled	FALSE
STM1-8.pmthresholds.ms.farend.15min.BBE	1312
STM1-8.pmthresholds.ms.farend.15min.EB	1312
STM1-8.pmthresholds.ms.farend.15min.ES	87
STM1-8.pmthresholds.ms.farend.15min.SES	1
STM1-8.pmthresholds.ms.farend.15min.UAS	3
STM1-8.pmthresholds.ms.farend.1day.BBE	13120
STM1-8.pmthresholds.ms.farend.1day.EB	13120
STM1-8.pmthresholds.ms.farend.1day.ES	864
STM1-8.pmthresholds.ms.farend.1day.SES	4
STM1-8.pmthresholds.ms.farend.1day.UAS	10
STM1-8.pmthresholds.ms.nearend.15min.BBE	1312
STM1-8.pmthresholds.ms.nearend.15min.EB	1312
STM1-8.pmthresholds.ms.nearend.15min.ES	87
STM1-8.pmthresholds.ms.nearend.15min.PSC	1
STM1-8.pmthresholds.ms.nearend.15min.PSD	300
STM1-8.pmthresholds.ms.nearend.15min.SES	1
STM1-8.pmthresholds.ms.nearend.15min.UAS	3
STM1-8.pmthresholds.ms.nearend.1day.BBE	13120
STM1-8.pmthresholds.ms.nearend.1day.EB	13120
STM1-8.pmthresholds.ms.nearend.1day.ES	864
STM1-8.pmthresholds.ms.nearend.1day.PSC	5
STM1-8.pmthresholds.ms.nearend.1day.PSD	600

Table 7 STM1-8 Card Default Settings (continued)

Default Name	Default Value
STM1-8.pmthresholds.ms.nearend.1day.SES	4
STM1-8.pmthresholds.ms.nearend.1day.UAS	10
STM1-8.pmthresholds.path.farend.15min.BBE	25
STM1-8.pmthresholds.path.farend.15min.EB	15
STM1-8.pmthresholds.path.farend.15min.ES	12
STM1-8.pmthresholds.path.farend.15min.SES	3
STM1-8.pmthresholds.path.farend.15min.UAS	10
STM1-8.pmthresholds.path.farend.1day.BBE	250
STM1-8.pmthresholds.path.farend.1day.EB	125
STM1-8.pmthresholds.path.farend.1day.ES	100
STM1-8.pmthresholds.path.farend.1day.SES	7
STM1-8.pmthresholds.path.farend.1day.UAS	10
STM1-8.pmthresholds.path.nearend.15min.BBE	25
STM1-8.pmthresholds.path.nearend.15min.EB	15
STM1-8.pmthresholds.path.nearend.15min.ES	12
STM1-8.pmthresholds.path.nearend.15min.NPJC-PDET	60
STM1-8.pmthresholds.path.nearend.15min.NPJC-PGEN	60
STM1-8.pmthresholds.path.nearend.15min.PJCDIFF	0
STM1-8.pmthresholds.path.nearend.15min.PJCS-PDET	0
STM1-8.pmthresholds.path.nearend.15min.PJCS-PGEN	0
STM1-8.pmthresholds.path.nearend.15min.PPJC-PDET	60
STM1-8.pmthresholds.path.nearend.15min.PPJC-PGEN	60
STM1-8.pmthresholds.path.nearend.15min.SES	3
STM1-8.pmthresholds.path.nearend.15min.UAS	10
STM1-8.pmthresholds.path.nearend.1day.BBE	250
STM1-8.pmthresholds.path.nearend.1day.EB	125
STM1-8.pmthresholds.path.nearend.1day.ES	100
STM1-8.pmthresholds.path.nearend.1day.NPJC-PDET	5760
STM1-8.pmthresholds.path.nearend.1day.NPJC-PGEN	5760
STM1-8.pmthresholds.path.nearend.1day.PJCDIFF	0
STM1-8.pmthresholds.path.nearend.1day.PJCS-PDET	0
STM1-8.pmthresholds.path.nearend.1day.PJCS-PGEN	0
STM1-8.pmthresholds.path.nearend.1day.PPJC-PDET	5760
STM1-8.pmthresholds.path.nearend.1day.PPJC-PGEN	5760
STM1-8.pmthresholds.path.nearend.1day.SES	7
STM1-8.pmthresholds.path.nearend.1day.UAS	10

Table 7 STM1-8 Card Default Settings (continued)

Default Name	Default Value
STM1-8.pmthresholds.rs.nearend.15min.BBE	10000
STM1-8.pmthresholds.rs.nearend.15min.EB	10000
STM1-8.pmthresholds.rs.nearend.15min.ES	500
STM1-8.pmthresholds.rs.nearend.15min.SES	500
STM1-8.pmthresholds.rs.nearend.1day.BBE	100000
STM1-8.pmthresholds.rs.nearend.1day.EB	100000
STM1-8.pmthresholds.rs.nearend.1day.ES	5000
STM1-8.pmthresholds.rs.nearend.1day.SES	5000

STM1E-12 Card Default Settings

Table 8 lists the STM1E-12 card default settings.

Table 8 STM1E-12 Card Default Settings

Default Name	Default Value
STM1E-12.config.line.AINSSoakTime	08\;00
STM1E-12.config.line.EnableSyncMsg	TRUE
STM1E-12.config.line.PJVC4Mon\#	0
STM1E-12.config.line.SDBER	1E-7
STM1E-12.config.line.SFBER	1E-4
STM1E-12.config.line.SendDoNotUse	FALSE
STM1E-12.config.line.State	OOS
STM1E-12.config.vc4.IPPMEnabled	FALSE
STM1E-12.pmthresholds.ms.farend.15min.e4.BBE	0
STM1E-12.pmthresholds.ms.farend.15min.e4.ES	1
STM1E-12.pmthresholds.ms.farend.15min.e4.SES	0
STM1E-12.pmthresholds.ms.farend.15min.e4.UAS	0
STM1E-12.pmthresholds.ms.farend.15min.stm1.BBE	1312
STM1E-12.pmthresholds.ms.farend.15min.stm1.ES	87
STM1E-12.pmthresholds.ms.farend.15min.stm1.SES	1
STM1E-12.pmthresholds.ms.farend.15min.stm1.UAS	3
STM1E-12.pmthresholds.ms.farend.1day.e4.BBE	0
STM1E-12.pmthresholds.ms.farend.1day.e4.ES	7
STM1E-12.pmthresholds.ms.farend.1day.e4.SES	0
STM1E-12.pmthresholds.ms.farend.1day.e4.UAS	0
STM1E-12.pmthresholds.ms.farend.1day.stm1.BBE	13120

Table 8 STM1E-12 Card Default Settings (continued)

Default Name	Default Value
STM1E-12.pmthresholds.ms.farend.1day.stm1.ES	864
STM1E-12.pmthresholds.ms.farend.1day.stm1.SES	4
STM1E-12.pmthresholds.ms.farend.1day.stm1.UAS	10
STM1E-12.pmthresholds.ms.nearend.15min.e4.BBE	0
STM1E-12.pmthresholds.ms.nearend.15min.e4.BEC	88
STM1E-12.pmthresholds.ms.nearend.15min.e4.ES	120
STM1E-12.pmthresholds.ms.nearend.15min.e4.SES	10
STM1E-12.pmthresholds.ms.nearend.15min.e4.UAS	0
STM1E-12.pmthresholds.ms.nearend.15min.stm1.BBE	1312
STM1E-12.pmthresholds.ms.nearend.15min.stm1.BEC	1312
STM1E-12.pmthresholds.ms.nearend.15min.stm1.ES	87
STM1E-12.pmthresholds.ms.nearend.15min.stm1.SES	1
STM1E-12.pmthresholds.ms.nearend.15min.stm1.UAS	3
STM1E-12.pmthresholds.ms.nearend.1day.e4.BBE	0
STM1E-12.pmthresholds.ms.nearend.1day.e4.BEC	88
STM1E-12.pmthresholds.ms.nearend.1day.e4.ES	864
STM1E-12.pmthresholds.ms.nearend.1day.e4.SES	72
STM1E-12.pmthresholds.ms.nearend.1day.e4.UAS	0
STM1E-12.pmthresholds.ms.nearend.1day.stm1.BBE	13120
STM1E-12.pmthresholds.ms.nearend.1day.stm1.BEC	13120
STM1E-12.pmthresholds.ms.nearend.1day.stm1.ES	864
STM1E-12.pmthresholds.ms.nearend.1day.stm1.SES	4
STM1E-12.pmthresholds.ms.nearend.1day.stm1.UAS	10
STM1E-12.pmthresholds.path.farend.15min.BBE	25
STM1E-12.pmthresholds.path.farend.15min.ES	12
STM1E-12.pmthresholds.path.farend.15min.SES	3
STM1E-12.pmthresholds.path.farend.15min.UAS	10
STM1E-12.pmthresholds.path.farend.1day.BBE	250
STM1E-12.pmthresholds.path.farend.1day.ES	100
STM1E-12.pmthresholds.path.farend.1day.SES	7
STM1E-12.pmthresholds.path.farend.1day.UAS	10
STM1E-12.pmthresholds.path.nearend.15min.BBE	25
STM1E-12.pmthresholds.path.nearend.15min.BEC	15
STM1E-12.pmthresholds.path.nearend.15min.ES	12
STM1E-12.pmthresholds.path.nearend.15min.SES	3
STM1E-12.pmthresholds.path.nearend.15min.UAS	10

Table 8 STM1E-12 Card Default Settings (continued)

Default Name	Default Value
STM1E-12.pmthresholds.path.nearend.1day.BBE	250
STM1E-12.pmthresholds.path.nearend.1day.BEC	125
STM1E-12.pmthresholds.path.nearend.1day.ES	100
STM1E-12.pmthresholds.path.nearend.1day.SES	7
STM1E-12.pmthresholds.path.nearend.1day.UAS	10
STM1E-12.pmthresholds.rs.nearend.15min.BBE	10000
STM1E-12.pmthresholds.rs.nearend.15min.BEC	10000
STM1E-12.pmthresholds.rs.nearend.15min.ES	500
STM1E-12.pmthresholds.rs.nearend.15min.SES	500
STM1E-12.pmthresholds.rs.nearend.15min.UAS	500
STM1E-12.pmthresholds.rs.nearend.1day.BBE	100000
STM1E-12.pmthresholds.rs.nearend.1day.BEC	100000
STM1E-12.pmthresholds.rs.nearend.1day.ES	5000
STM1E-12.pmthresholds.rs.nearend.1day.SES	5000
STM1E-12.pmthresholds.rs.nearend.1day.UAS	5000

STM4 Card Default Settings

Table 9 lists the STM4 card default settings.

Table 9 STM4 Card Default Settings

Default Name	Default Value
STM4.config.line.AINSSoakTime	08\;00
STM4.config.line.EnableSyncMsg	TRUE
STM4.config.line.PJVC4Mon\#	0
STM4.config.line.SDBER	1E-7
STM4.config.line.SFBER	1E-4
STM4.config.line.SendDoNotUse	FALSE
STM4.config.line.State	OOS
STM4.config.vc4.IPPMEnabled	FALSE
STM4.pmthresholds.ms.farend.15min.BBE	5315
STM4.pmthresholds.ms.farend.15min.EB	5315
STM4.pmthresholds.ms.farend.15min.ES	87
STM4.pmthresholds.ms.farend.15min.SES	1
STM4.pmthresholds.ms.farend.15min.UAS	3
STM4.pmthresholds.ms.farend.1day.BBE	53150

Table 9 STM4 Card Default Settings (continued)

Default Name	Default Value
STM4.pmthresholds.ms.farend.1day.EB	53150
STM4.pmthresholds.ms.farend.1day.ES	864
STM4.pmthresholds.ms.farend.1day.SES	4
STM4.pmthresholds.ms.farend.1day.UAS	10
STM4.pmthresholds.ms.nearend.15min.BBE	5315
STM4.pmthresholds.ms.nearend.15min.EB	5315
STM4.pmthresholds.ms.nearend.15min.ES	87
STM4.pmthresholds.ms.nearend.15min.PSC	1
STM4.pmthresholds.ms.nearend.15min.PSC-W	1
STM4.pmthresholds.ms.nearend.15min.PSD	300
STM4.pmthresholds.ms.nearend.15min.PSD-W	300
STM4.pmthresholds.ms.nearend.15min.SES	1
STM4.pmthresholds.ms.nearend.15min.UAS	3
STM4.pmthresholds.ms.nearend.1day.BBE	53150
STM4.pmthresholds.ms.nearend.1day.EB	53150
STM4.pmthresholds.ms.nearend.1day.ES	864
STM4.pmthresholds.ms.nearend.1day.PSC	5
STM4.pmthresholds.ms.nearend.1day.PSC-W	5
STM4.pmthresholds.ms.nearend.1day.PSD	600
STM4.pmthresholds.ms.nearend.1day.PSD-W	600
STM4.pmthresholds.ms.nearend.1day.SES	4
STM4.pmthresholds.ms.nearend.1day.UAS	10
STM4.pmthresholds.path.nearend.15min.BBE	25
STM4.pmthresholds.path.nearend.15min.EB	15
STM4.pmthresholds.path.nearend.15min.ES	12
STM4.pmthresholds.path.nearend.15min.NPJC-PDET	60
STM4.pmthresholds.path.nearend.15min.NPJC-PGEN	60
STM4.pmthresholds.path.nearend.15min.PJCDIFF	0
STM4.pmthresholds.path.nearend.15min.PJCS-PDET	0
STM4.pmthresholds.path.nearend.15min.PJCS-PGEN	0
STM4.pmthresholds.path.nearend.15min.PPJC-PDET	60
STM4.pmthresholds.path.nearend.15min.PPJC-PGEN	60
STM4.pmthresholds.path.nearend.15min.SES	3
STM4.pmthresholds.path.nearend.15min.UAS	10
STM4.pmthresholds.path.nearend.1day.BBE	250
STM4.pmthresholds.path.nearend.1day.EB	125

Table 9 STM4 Card Default Settings (continued)

Default Name	Default Value
STM4.pmthresholds.path.nearend.1day.ES	100
STM4.pmthresholds.path.nearend.1day.NPJC-PDET	5760
STM4.pmthresholds.path.nearend.1day.NPJC-PGEN	5760
STM4.pmthresholds.path.nearend.1day.PJCDIFF	0
STM4.pmthresholds.path.nearend.1day.PJCS-PDET	0
STM4.pmthresholds.path.nearend.1day.PJCS-PGEN	0
STM4.pmthresholds.path.nearend.1day.PPJC-PDET	5760
STM4.pmthresholds.path.nearend.1day.PPJC-PGEN	5760
STM4.pmthresholds.path.nearend.1day.SES	7
STM4.pmthresholds.path.nearend.1day.UAS	10
STM4.pmthresholds.rs.nearend.15min.BBE	10000
STM4.pmthresholds.rs.nearend.15min.EB	10000
STM4.pmthresholds.rs.nearend.15min.ES	500
STM4.pmthresholds.rs.nearend.15min.SES	500
STM4.pmthresholds.rs.nearend.1day.BBE	100000
STM4.pmthresholds.rs.nearend.1day.EB	100000
STM4.pmthresholds.rs.nearend.1day.ES	5000
STM4.pmthresholds.rs.nearend.1day.SES	5000

STM4-4 Card Default Settings

Table 10 lists the STM4-4 card default settings.

Table 10 STM4-4 Card Default Settings

Default Name	Default Value
STM4-4.config.line.AINSSoakTime	08\:00
STM4-4.config.line.EnableSyncMsg	TRUE
STM4-4.config.line.PJVC4Mon\#	0
STM4-4.config.line.SDBER	1E-7
STM4-4.config.line.SFBER	1E-4
STM4-4.config.line.SendDoNotUse	FALSE
STM4-4.config.line.State	OOS
STM4-4.config.vc4.IPPMEnabled	FALSE
STM4-4.pmthresholds.ms.farend.15min.BBE	5315
STM4-4.pmthresholds.ms.farend.15min.EB	5315
STM4-4.pmthresholds.ms.farend.15min.ES	87

Table 10 STM4-4 Card Default Settings (continued)

Default Name	Default Value
STM4-4.pmthresholds.ms.farend.15min.SES	1
STM4-4.pmthresholds.ms.farend.15min.UAS	3
STM4-4.pmthresholds.ms.farend.1day.BBE	53150
STM4-4.pmthresholds.ms.farend.1day.EB	53150
STM4-4.pmthresholds.ms.farend.1day.ES	864
STM4-4.pmthresholds.ms.farend.1day.SES	4
STM4-4.pmthresholds.ms.farend.1day.UAS	10
STM4-4.pmthresholds.ms.nearend.15min.BBE	5315
STM4-4.pmthresholds.ms.nearend.15min.EB	5315
STM4-4.pmthresholds.ms.nearend.15min.ES	87
STM4-4.pmthresholds.ms.nearend.15min.PSC	1
STM4-4.pmthresholds.ms.nearend.15min.PSC-W	1
STM4-4.pmthresholds.ms.nearend.15min.PSD	300
STM4-4.pmthresholds.ms.nearend.15min.PSD-W	300
STM4-4.pmthresholds.ms.nearend.15min.SES	1
STM4-4.pmthresholds.ms.nearend.15min.UAS	3
STM4-4.pmthresholds.ms.nearend.1day.BBE	53150
STM4-4.pmthresholds.ms.nearend.1day.EB	53150
STM4-4.pmthresholds.ms.nearend.1day.ES	864
STM4-4.pmthresholds.ms.nearend.1day.PSC	5
STM4-4.pmthresholds.ms.nearend.1day.PSC-W	5
STM4-4.pmthresholds.ms.nearend.1day.PSD	600
STM4-4.pmthresholds.ms.nearend.1day.PSD-W	600
STM4-4.pmthresholds.ms.nearend.1day.SES	4
STM4-4.pmthresholds.ms.nearend.1day.UAS	10
STM4-4.pmthresholds.path.nearend.15min.BBE	25
STM4-4.pmthresholds.path.nearend.15min.EB	15
STM4-4.pmthresholds.path.nearend.15min.ES	12
STM4-4.pmthresholds.path.nearend.15min.NPJC-PDET	60
STM4-4.pmthresholds.path.nearend.15min.NPJC-PGEN	60
STM4-4.pmthresholds.path.nearend.15min.PJCDIFF	0
STM4-4.pmthresholds.path.nearend.15min.PJCS-PDET	0
STM4-4.pmthresholds.path.nearend.15min.PJCS-PGEN	0
STM4-4.pmthresholds.path.nearend.15min.PPJC-PDET	60
STM4-4.pmthresholds.path.nearend.15min.PPJC-PGEN	60
STM4-4.pmthresholds.path.nearend.15min.SES	3

Table 10 STM4-4 Card Default Settings (continued)

Default Name	Default Value
STM4-4.pmthresholds.path.nearend.15min.UAS	10
STM4-4.pmthresholds.path.nearend.1day.BBE	250
STM4-4.pmthresholds.path.nearend.1day.EB	125
STM4-4.pmthresholds.path.nearend.1day.ES	100
STM4-4.pmthresholds.path.nearend.1day.NPJC-PDET	5760
STM4-4.pmthresholds.path.nearend.1day.NPJC-PGEN	5760
STM4-4.pmthresholds.path.nearend.1day.PJCDIFF	0
STM4-4.pmthresholds.path.nearend.1day.PJCS-PDET	0
STM4-4.pmthresholds.path.nearend.1day.PJCS-PGEN	0
STM4-4.pmthresholds.path.nearend.1day.PPJC-PDET	5760
STM4-4.pmthresholds.path.nearend.1day.PPJC-PGEN	5760
STM4-4.pmthresholds.path.nearend.1day.SES	7
STM4-4.pmthresholds.path.nearend.1day.UAS	10
STM4-4.pmthresholds.rs.nearend.15min.BBE	10000
STM4-4.pmthresholds.rs.nearend.15min.EB	10000
STM4-4.pmthresholds.rs.nearend.15min.ES	500
STM4-4.pmthresholds.rs.nearend.15min.SES	500
STM4-4.pmthresholds.rs.nearend.1day.BBE	100000
STM4-4.pmthresholds.rs.nearend.1day.EB	100000
STM4-4.pmthresholds.rs.nearend.1day.ES	5000
STM4-4.pmthresholds.rs.nearend.1day.SES	5000

STM16 Card Default Settings

Table 11 lists the STM16 card default settings.

Table 11 STM16 Card Default Settings

Default Name	Default Value
STM16.config.line.AINSSoakTime	08\;00
STM16.config.line.AlsMode	Disabled
STM16.config.line.AlsRecoveryInterval	100
STM16.config.line.AlsRecoveryPulseWidth	2.0
STM16.config.line.EnableSyncMsg	TRUE
STM16.config.line.PJVC4Mon\#	0
STM16.config.line.SDBER	1E-7
STM16.config.line.SFBER	1E-4

Table 11 STM16 Card Default Settings (continued)

Default Name	Default Value
STM16.config.line.SendDoNotUse	FALSE
STM16.config.line.State	OOS
STM16.config.vc4.IPPMEnabled	FALSE
STM16.pmthresholds.ms.farend.15min.BBE	21260
STM16.pmthresholds.ms.farend.15min.EB	21260
STM16.pmthresholds.ms.farend.15min.ES	87
STM16.pmthresholds.ms.farend.15min.SES	1
STM16.pmthresholds.ms.farend.15min.UAS	3
STM16.pmthresholds.ms.farend.1day.BBE	212600
STM16.pmthresholds.ms.farend.1day.EB	212600
STM16.pmthresholds.ms.farend.1day.ES	864
STM16.pmthresholds.ms.farend.1day.SES	4
STM16.pmthresholds.ms.farend.1day.UAS	10
STM16.pmthresholds.ms.nearend.15min.BBE	21260
STM16.pmthresholds.ms.nearend.15min.EB	21260
STM16.pmthresholds.ms.nearend.15min.ES	87
STM16.pmthresholds.ms.nearend.15min.PSC	1
STM16.pmthresholds.ms.nearend.15min.PSC-R	1
STM16.pmthresholds.ms.nearend.15min.PSC-S	1
STM16.pmthresholds.ms.nearend.15min.PSC-W	1
STM16.pmthresholds.ms.nearend.15min.PSD	300
STM16.pmthresholds.ms.nearend.15min.PSD-R	300
STM16.pmthresholds.ms.nearend.15min.PSD-S	300
STM16.pmthresholds.ms.nearend.15min.PSD-W	300
STM16.pmthresholds.ms.nearend.15min.SES	1
STM16.pmthresholds.ms.nearend.15min.UAS	3
STM16.pmthresholds.ms.nearend.1day.BBE	212600
STM16.pmthresholds.ms.nearend.1day.EB	212600
STM16.pmthresholds.ms.nearend.1day.ES	864
STM16.pmthresholds.ms.nearend.1day.PSC	5
STM16.pmthresholds.ms.nearend.1day.PSC-R	5
STM16.pmthresholds.ms.nearend.1day.PSC-S	5
STM16.pmthresholds.ms.nearend.1day.PSC-W	5
STM16.pmthresholds.ms.nearend.1day.PSD	600
STM16.pmthresholds.ms.nearend.1day.PSD-R	600
STM16.pmthresholds.ms.nearend.1day.PSD-S	600

Table 11 STM16 Card Default Settings (continued)

Default Name	Default Value
STM16.pmthresholds.ms.nearend.1day.PSD-W	600
STM16.pmthresholds.ms.nearend.1day.SES	4
STM16.pmthresholds.ms.nearend.1day.UAS	10
STM16.pmthresholds.path.nearend.15min.BBE	25
STM16.pmthresholds.path.nearend.15min.EB	15
STM16.pmthresholds.path.nearend.15min.ES	12
STM16.pmthresholds.path.nearend.15min.NPJC-PDET	60
STM16.pmthresholds.path.nearend.15min.NPJC-PGEN	60
STM16.pmthresholds.path.nearend.15min.PJCDIFF	0
STM16.pmthresholds.path.nearend.15min.PJCS-PDET	0
STM16.pmthresholds.path.nearend.15min.PJCS-PGEN	0
STM16.pmthresholds.path.nearend.15min.PPJC-PDET	60
STM16.pmthresholds.path.nearend.15min.PPJC-PGEN	60
STM16.pmthresholds.path.nearend.15min.SES	3
STM16.pmthresholds.path.nearend.15min.UAS	10
STM16.pmthresholds.path.nearend.1day.BBE	250
STM16.pmthresholds.path.nearend.1day.EB	125
STM16.pmthresholds.path.nearend.1day.ES	100
STM16.pmthresholds.path.nearend.1day.NPJC-PDET	5760
STM16.pmthresholds.path.nearend.1day.NPJC-PGEN	5760
STM16.pmthresholds.path.nearend.1day.PJCDIFF	0
STM16.pmthresholds.path.nearend.1day.PJCS-PDET	0
STM16.pmthresholds.path.nearend.1day.PJCS-PGEN	0
STM16.pmthresholds.path.nearend.1day.PPJC-PDET	5760
STM16.pmthresholds.path.nearend.1day.PPJC-PGEN	5760
STM16.pmthresholds.path.nearend.1day.SES	7
STM16.pmthresholds.path.nearend.1day.UAS	10
STM16.pmthresholds.rs.nearend.15min.BBE	10000
STM16.pmthresholds.rs.nearend.15min.EB	10000
STM16.pmthresholds.rs.nearend.15min.ES	500
STM16.pmthresholds.rs.nearend.15min.SES	500
STM16.pmthresholds.rs.nearend.1day.BBE	100000
STM16.pmthresholds.rs.nearend.1day.EB	100000
STM16.pmthresholds.rs.nearend.1day.ES	5000
STM16.pmthresholds.rs.nearend.1day.SES	5000

STM64 Card Default Settings

Table 12 lists the STM64 card default settings.

Table 12 STM64 Card Default Settings

Default Name	Default Value
STM64.config.line.AINSSoakTime	08\;00
STM64.config.line.AlsMode	Disabled
STM64.config.line.AlsRecoveryInterval	100
STM64.config.line.AlsRecoveryPulseWidth	2.0
STM64.config.line.EnableSyncMsg	TRUE
STM64.config.line.PJVC4Mon\#	0
STM64.config.line.SDBER	1E-7
STM64.config.line.SFBER	1E-4
STM64.config.line.SendDoNotUse	FALSE
STM64.config.line.State	OOS
STM64.config.vc4.IPPMEnabled	FALSE
STM64.pmthresholds.ms.farend.15min.BBE	85040
STM64.pmthresholds.ms.farend.15min.EB	85040
STM64.pmthresholds.ms.farend.15min.ES	87
STM64.pmthresholds.ms.farend.15min.SES	1
STM64.pmthresholds.ms.farend.15min.UAS	3
STM64.pmthresholds.ms.farend.1day.BBE	850400
STM64.pmthresholds.ms.farend.1day.EB	850400
STM64.pmthresholds.ms.farend.1day.ES	864
STM64.pmthresholds.ms.farend.1day.SES	4
STM64.pmthresholds.ms.farend.1day.UAS	10
STM64.pmthresholds.ms.nearend.15min.BBE	85040
STM64.pmthresholds.ms.nearend.15min.EB	85040
STM64.pmthresholds.ms.nearend.15min.ES	87
STM64.pmthresholds.ms.nearend.15min.PSC	1
STM64.pmthresholds.ms.nearend.15min.PSC-R	1
STM64.pmthresholds.ms.nearend.15min.PSC-S	1
STM64.pmthresholds.ms.nearend.15min.PSC-W	1
STM64.pmthresholds.ms.nearend.15min.PSD	300
STM64.pmthresholds.ms.nearend.15min.PSD-R	300
STM64.pmthresholds.ms.nearend.15min.PSD-S	300
STM64.pmthresholds.ms.nearend.15min.PSD-W	300
STM64.pmthresholds.ms.nearend.15min.SES	1

Table 12 STM64 Card Default Settings (continued)

Default Name	Default Value
STM64.pmthresholds.ms.nearend.15min.UAS	3
STM64.pmthresholds.ms.nearend.1day.BBE	850400
STM64.pmthresholds.ms.nearend.1day.EB	850400
STM64.pmthresholds.ms.nearend.1day.ES	864
STM64.pmthresholds.ms.nearend.1day.PSC	5
STM64.pmthresholds.ms.nearend.1day.PSC-R	5
STM64.pmthresholds.ms.nearend.1day.PSC-S	5
STM64.pmthresholds.ms.nearend.1day.PSC-W	5
STM64.pmthresholds.ms.nearend.1day.PSD	600
STM64.pmthresholds.ms.nearend.1day.PSD-R	600
STM64.pmthresholds.ms.nearend.1day.PSD-S	600
STM64.pmthresholds.ms.nearend.1day.PSD-W	600
STM64.pmthresholds.ms.nearend.1day.SES	4
STM64.pmthresholds.ms.nearend.1day.UAS	10
STM64.pmthresholds.path.nearend.15min.BBE	25
STM64.pmthresholds.path.nearend.15min.EB	15
STM64.pmthresholds.path.nearend.15min.ES	12
STM64.pmthresholds.path.nearend.15min.NPJC-PDET	60
STM64.pmthresholds.path.nearend.15min.NPJC-PGEN	60
STM64.pmthresholds.path.nearend.15min.PJCDIFF	0
STM64.pmthresholds.path.nearend.15min.PJCS-PDET	0
STM64.pmthresholds.path.nearend.15min.PJCS-PGEN	0
STM64.pmthresholds.path.nearend.15min.PPJC-PDET	60
STM64.pmthresholds.path.nearend.15min.PPJC-PGEN	60
STM64.pmthresholds.path.nearend.15min.SES	3
STM64.pmthresholds.path.nearend.15min.UAS	10
STM64.pmthresholds.path.nearend.1day.BBE	250
STM64.pmthresholds.path.nearend.1day.EB	125
STM64.pmthresholds.path.nearend.1day.ES	100
STM64.pmthresholds.path.nearend.1day.NPJC-PDET	5760
STM64.pmthresholds.path.nearend.1day.NPJC-PGEN	5760
STM64.pmthresholds.path.nearend.1day.PJCDIFF	0
STM64.pmthresholds.path.nearend.1day.PJCS-PDET	0
STM64.pmthresholds.path.nearend.1day.PJCS-PGEN	0
STM64.pmthresholds.path.nearend.1day.PPJC-PDET	5760
STM64.pmthresholds.path.nearend.1day.PPJC-PGEN	5760

Table 12 STM64 Card Default Settings (continued)

Default Name	Default Value
STM64.pmthresholds.path.nearend.1day.SES	7
STM64.pmthresholds.path.nearend.1day.UAS	10
STM64.pmthresholds.rs.nearend.15min.BBE	10000
STM64.pmthresholds.rs.nearend.15min.EB	10000
STM64.pmthresholds.rs.nearend.15min.ES	500
STM64.pmthresholds.rs.nearend.15min.SES	500
STM64.pmthresholds.rs.nearend.1day.BBE	100000
STM64.pmthresholds.rs.nearend.1day.EB	100000
STM64.pmthresholds.rs.nearend.1day.ES	5000
STM64.pmthresholds.rs.nearend.1day.SES	5000

MXP-2.5G-10G Card Default Settings

Table 13 lists the MXP_2.5G_10G card default settings.

Table 13 MXP-2.5G-10G Card Default Settings

Default Name	Default Value
MXP_2_5G_10G.config.PayloadDataType	SDH
MXP_2_5G_10G.config.TerminationMode	Transparent
MXP_2_5G_10G.config.line.AINSSoakTime	08\;00
MXP_2_5G_10G.config.line.AlsMode	Disabled
MXP_2_5G_10G.config.line.AlsRecoveryInterval	100
MXP_2_5G_10G.config.line.AlsRecoveryPulseWidth	2.0
MXP_2_5G_10G.config.line.State	OOS
MXP_2_5G_10G.config.payload.EnableSyncMsg	TRUE
MXP_2_5G_10G.config.payload.SDBER	1E-7
MXP_2_5G_10G.config.payload.SFBER	1E-4
MXP_2_5G_10G.config.payload.SendDoNotUse	FALSE
MXP_2_5G_10G.config.trunk.FEC	TRUE
MXP_2_5G_10G.config.trunk.G709OTN	TRUE
MXP_2_5G_10G.config.trunk.SDBER	1E-7
MXP_2_5G_10G.fecthresholds.trunk.15min.BitErrorsCorrected	903330
MXP_2_5G_10G.fecthresholds.trunk.15min.UncorrectableWords	5
MXP_2_5G_10G.fecthresholds.trunk.1day.BitErrorsCorrected	86719680
MXP_2_5G_10G.fecthresholds.trunk.1day.UncorrectableWords	480
MXP_2_5G_10G.opticalthresholds.client.alarm.HighLaserBias	90.0

Table 13 MXP-2.5G-10G Card Default Settings (continued)

Default Name	Default Value
MXP_2_5G_10G.opticalthresholds.client.alarm.HighRxPower	3.0
MXP_2_5G_10G.opticalthresholds.client.alarm.HighTxPower	3.0
MXP_2_5G_10G.opticalthresholds.client.alarm.LowRxPower	-21.0
MXP_2_5G_10G.opticalthresholds.client.alarm.LowTxPower	-8.0
MXP_2_5G_10G.opticalthresholds.client.warning.15min.HighLaserBias	81.0
MXP_2_5G_10G.opticalthresholds.client.warning.15min.HighRxPower	2.0
MXP_2_5G_10G.opticalthresholds.client.warning.15min.HighTxPower	2.0
MXP_2_5G_10G.opticalthresholds.client.warning.15min.LowRxPower	-20.0
MXP_2_5G_10G.opticalthresholds.client.warning.15min.LowTxPower	-7.0
MXP_2_5G_10G.opticalthresholds.client.warning.1day.HighLaserBias	85.5
MXP_2_5G_10G.opticalthresholds.client.warning.1day.HighRxPower	2.5
MXP_2_5G_10G.opticalthresholds.client.warning.1day.HighTxPower	2.5
MXP_2_5G_10G.opticalthresholds.client.warning.1day.LowRxPower	-20.5
MXP_2_5G_10G.opticalthresholds.client.warning.1day.LowTxPower	-7.5
MXP_2_5G_10G.opticalthresholds.trunk.alarm.HighLaserBias	90.0
MXP_2_5G_10G.opticalthresholds.trunk.alarm.HighRxPower	-7.0
MXP_2_5G_10G.opticalthresholds.trunk.alarm.HighTxPower	4.0
MXP_2_5G_10G.opticalthresholds.trunk.alarm.LowRxPower	-25.0
MXP_2_5G_10G.opticalthresholds.trunk.alarm.LowTxPower	2.0
MXP_2_5G_10G.opticalthresholds.trunk.warning.15min.HighLaserBias	81.0
MXP_2_5G_10G.opticalthresholds.trunk.warning.15min.HighRxPower	-7.5
MXP_2_5G_10G.opticalthresholds.trunk.warning.15min.HighTxPower	3.5
MXP_2_5G_10G.opticalthresholds.trunk.warning.15min.LowRxPower	-24.5
MXP_2_5G_10G.opticalthresholds.trunk.warning.15min.LowTxPower	2.5
MXP_2_5G_10G.opticalthresholds.trunk.warning.1day.HighLaserBias	85.5
MXP_2_5G_10G.opticalthresholds.trunk.warning.1day.HighRxPower	-7.3
MXP_2_5G_10G.opticalthresholds.trunk.warning.1day.HighTxPower	3.7
MXP_2_5G_10G.opticalthresholds.trunk.warning.1day.LowRxPower	-24.7
MXP_2_5G_10G.opticalthresholds.trunk.warning.1day.LowTxPower	2.3
MXP_2_5G_10G.otnthresholds.trunk.pm.farend.15min.BBE	85040
MXP_2_5G_10G.otnthresholds.trunk.pm.farend.15min.ES	87
MXP_2_5G_10G.otnthresholds.trunk.pm.farend.15min.FC	10
MXP_2_5G_10G.otnthresholds.trunk.pm.farend.15min.SES	1
MXP_2_5G_10G.otnthresholds.trunk.pm.farend.15min.UAS	3
MXP_2_5G_10G.otnthresholds.trunk.pm.farend.1day.BBE	850400
MXP_2_5G_10G.otnthresholds.trunk.pm.farend.1day.ES	864

Table 13 MXP-2.5G-10G Card Default Settings (continued)

Default Name	Default Value
MXP_2_5G_10G.otnthresholds.trunk.pm.farend.1day.FC	40
MXP_2_5G_10G.otnthresholds.trunk.pm.farend.1day.SES	4
MXP_2_5G_10G.otnthresholds.trunk.pm.farend.1day.UAS	10
MXP_2_5G_10G.otnthresholds.trunk.pm.nearend.15min.BBE	85040
MXP_2_5G_10G.otnthresholds.trunk.pm.nearend.15min.ES	87
MXP_2_5G_10G.otnthresholds.trunk.pm.nearend.15min.FC	10
MXP_2_5G_10G.otnthresholds.trunk.pm.nearend.15min.SES	1
MXP_2_5G_10G.otnthresholds.trunk.pm.nearend.15min.UAS	3
MXP_2_5G_10G.otnthresholds.trunk.pm.nearend.1day.BBE	850400
MXP_2_5G_10G.otnthresholds.trunk.pm.nearend.1day.ES	864
MXP_2_5G_10G.otnthresholds.trunk.pm.nearend.1day.FC	40
MXP_2_5G_10G.otnthresholds.trunk.pm.nearend.1day.SES	4
MXP_2_5G_10G.otnthresholds.trunk.pm.nearend.1day.UAS	10
MXP_2_5G_10G.otnthresholds.trunk.sm.farend.15min.BBE	10000
MXP_2_5G_10G.otnthresholds.trunk.sm.farend.15min.ES	500
MXP_2_5G_10G.otnthresholds.trunk.sm.farend.15min.FC	10
MXP_2_5G_10G.otnthresholds.trunk.sm.farend.15min.SES	500
MXP_2_5G_10G.otnthresholds.trunk.sm.farend.15min.UAS	500
MXP_2_5G_10G.otnthresholds.trunk.sm.farend.1day.BBE	100000
MXP_2_5G_10G.otnthresholds.trunk.sm.farend.1day.ES	5000
MXP_2_5G_10G.otnthresholds.trunk.sm.farend.1day.FC	40
MXP_2_5G_10G.otnthresholds.trunk.sm.farend.1day.SES	5000
MXP_2_5G_10G.otnthresholds.trunk.sm.farend.1day.UAS	5000
MXP_2_5G_10G.otnthresholds.trunk.sm.nearend.15min.BBE	10000
MXP_2_5G_10G.otnthresholds.trunk.sm.nearend.15min.ES	500
MXP_2_5G_10G.otnthresholds.trunk.sm.nearend.15min.FC	10
MXP_2_5G_10G.otnthresholds.trunk.sm.nearend.15min.SES	500
MXP_2_5G_10G.otnthresholds.trunk.sm.nearend.15min.UAS	500
MXP_2_5G_10G.otnthresholds.trunk.sm.nearend.1day.BBE	100000
MXP_2_5G_10G.otnthresholds.trunk.sm.nearend.1day.ES	5000
MXP_2_5G_10G.otnthresholds.trunk.sm.nearend.1day.FC	40
MXP_2_5G_10G.otnthresholds.trunk.sm.nearend.1day.SES	5000
MXP_2_5G_10G.otnthresholds.trunk.sm.nearend.1day.UAS	5000
MXP_2_5G_10G.pmthresholds.client.ms.farend.15min.BBE	21260
MXP_2_5G_10G.pmthresholds.client.ms.farend.15min.EB	21260
MXP_2_5G_10G.pmthresholds.client.ms.farend.15min.ES	87

Table 13 MXP-2.5G-10G Card Default Settings (continued)

Default Name	Default Value
MXP_2_5G_10G.pmthresholds.client.ms.farend.15min.SES	1
MXP_2_5G_10G.pmthresholds.client.ms.farend.15min.UAS	3
MXP_2_5G_10G.pmthresholds.client.ms.farend.1day.BBE	212600
MXP_2_5G_10G.pmthresholds.client.ms.farend.1day.EB	212600
MXP_2_5G_10G.pmthresholds.client.ms.farend.1day.ES	864
MXP_2_5G_10G.pmthresholds.client.ms.farend.1day.SES	4
MXP_2_5G_10G.pmthresholds.client.ms.farend.1day.UAS	10
MXP_2_5G_10G.pmthresholds.client.ms.nearend.15min.BBE	21260
MXP_2_5G_10G.pmthresholds.client.ms.nearend.15min.EB	21260
MXP_2_5G_10G.pmthresholds.client.ms.nearend.15min.ES	87
MXP_2_5G_10G.pmthresholds.client.ms.nearend.15min.SES	1
MXP_2_5G_10G.pmthresholds.client.ms.nearend.15min.UAS	3
MXP_2_5G_10G.pmthresholds.client.ms.nearend.1day.BBE	212600
MXP_2_5G_10G.pmthresholds.client.ms.nearend.1day.EB	212600
MXP_2_5G_10G.pmthresholds.client.ms.nearend.1day.ES	864
MXP_2_5G_10G.pmthresholds.client.ms.nearend.1day.SES	4
MXP_2_5G_10G.pmthresholds.client.ms.nearend.1day.UAS	10
MXP_2_5G_10G.pmthresholds.client.rs.nearend.15min.BBE	10000
MXP_2_5G_10G.pmthresholds.client.rs.nearend.15min.EB	10000
MXP_2_5G_10G.pmthresholds.client.rs.nearend.15min.ES	500
MXP_2_5G_10G.pmthresholds.client.rs.nearend.15min.SES	500
MXP_2_5G_10G.pmthresholds.client.rs.nearend.15min.UAS	500
MXP_2_5G_10G.pmthresholds.client.rs.nearend.1day.BBE	100000
MXP_2_5G_10G.pmthresholds.client.rs.nearend.1day.EB	100000
MXP_2_5G_10G.pmthresholds.client.rs.nearend.1day.ES	5000
MXP_2_5G_10G.pmthresholds.client.rs.nearend.1day.SES	5000
MXP_2_5G_10G.pmthresholds.client.rs.nearend.1day.UAS	5000
MXP_2_5G_10G.pmthresholds.trunk.ms.farend.15min.BBE	85040
MXP_2_5G_10G.pmthresholds.trunk.ms.farend.15min.EB	85040
MXP_2_5G_10G.pmthresholds.trunk.ms.farend.15min.ES	87
MXP_2_5G_10G.pmthresholds.trunk.ms.farend.15min.SES	1
MXP_2_5G_10G.pmthresholds.trunk.ms.farend.15min.UAS	3
MXP_2_5G_10G.pmthresholds.trunk.ms.farend.1day.BBE	850400
MXP_2_5G_10G.pmthresholds.trunk.ms.farend.1day.EB	850400
MXP_2_5G_10G.pmthresholds.trunk.ms.farend.1day.ES	864
MXP_2_5G_10G.pmthresholds.trunk.ms.farend.1day.SES	4

Table 13 MXP-2.5G-10G Card Default Settings (continued)

Default Name	Default Value
MXP_2_5G_10G.pmthresholds.trunk.ms.farend.1day.UAS	10
MXP_2_5G_10G.pmthresholds.trunk.ms.nearend.15min.BBE	85040
MXP_2_5G_10G.pmthresholds.trunk.ms.nearend.15min.EB	85040
MXP_2_5G_10G.pmthresholds.trunk.ms.nearend.15min.ES	87
MXP_2_5G_10G.pmthresholds.trunk.ms.nearend.15min.SES	1
MXP_2_5G_10G.pmthresholds.trunk.ms.nearend.15min.UAS	3
MXP_2_5G_10G.pmthresholds.trunk.ms.nearend.1day.BBE	850400
MXP_2_5G_10G.pmthresholds.trunk.ms.nearend.1day.EB	850400
MXP_2_5G_10G.pmthresholds.trunk.ms.nearend.1day.ES	864
MXP_2_5G_10G.pmthresholds.trunk.ms.nearend.1day.SES	4
MXP_2_5G_10G.pmthresholds.trunk.ms.nearend.1day.UAS	10
MXP_2_5G_10G.pmthresholds.trunk.rs.nearend.15min.BBE	10000
MXP_2_5G_10G.pmthresholds.trunk.rs.nearend.15min.EB	10000
MXP_2_5G_10G.pmthresholds.trunk.rs.nearend.15min.ES	500
MXP_2_5G_10G.pmthresholds.trunk.rs.nearend.15min.SES	500
MXP_2_5G_10G.pmthresholds.trunk.rs.nearend.15min.UAS	500
MXP_2_5G_10G.pmthresholds.trunk.rs.nearend.1day.BBE	100000
MXP_2_5G_10G.pmthresholds.trunk.rs.nearend.1day.EB	100000
MXP_2_5G_10G.pmthresholds.trunk.rs.nearend.1day.ES	5000
MXP_2_5G_10G.pmthresholds.trunk.rs.nearend.1day.SES	5000
MXP_2_5G_10G.pmthresholds.trunk.rs.nearend.1day.UAS	5000

TXP_MR_10G Card Default Settings

Table 14 lists the TXP_MR_10G card default settings.

Table 14 TXP-MR-10G Card Default Settings

Default Name	Default Value
TXP_MR_10G.config.PayloadDataType	SDH
TXP_MR_10G.config.TerminationMode	Transparent
TXP_MR_10G.config.line.AINSSoakTime	08\;00
TXP_MR_10G.config.line.AlsMode	Disabled
TXP_MR_10G.config.line.AlsRecoveryInterval	100
TXP_MR_10G.config.line.AlsRecoveryPulseWidth	2.0
TXP_MR_10G.config.line.State	OOS
TXP_MR_10G.config.payload.SDBER	1E-7

Table 14 TXP-MR-10G Card Default Settings (continued)

Default Name	Default Value
TXP_MR_10G.config.payload.SFBER	1E-4
TXP_MR_10G.config.trunk.FEC	TRUE
TXP_MR_10G.config.trunk.G709OTN	TRUE
TXP_MR_10G.config.trunk.SDBER	1E-7
TXP_MR_10G.fecthresholds.trunk.15min.BitErrorsCorrected	903330
TXP_MR_10G.fecthresholds.trunk.15min.UncorrectableWords	5
TXP_MR_10G.fecthresholds.trunk.1day.BitErrorsCorrected	86719680
TXP_MR_10G.fecthresholds.trunk.1day.UncorrectableWords	480
TXP_MR_10G.opticalthresholds.client.alarm.HighLaserBias	90.0
TXP_MR_10G.opticalthresholds.client.alarm.HighRxPower	2.0
TXP_MR_10G.opticalthresholds.client.alarm.HighTxPower	2.0
TXP_MR_10G.opticalthresholds.client.alarm.LowRxPower	-17.0
TXP_MR_10G.opticalthresholds.client.alarm.LowTxPower	-9.0
TXP_MR_10G.opticalthresholds.client.warning.15min.HighLaserBias	81.0
TXP_MR_10G.opticalthresholds.client.warning.15min.HighRxPower	1.0
TXP_MR_10G.opticalthresholds.client.warning.15min.HighTxPower	1.0
TXP_MR_10G.opticalthresholds.client.warning.15min.LowRxPower	-16.0
TXP_MR_10G.opticalthresholds.client.warning.15min.LowTxPower	-8.0
TXP_MR_10G.opticalthresholds.client.warning.1day.HighLaserBias	85.5
TXP_MR_10G.opticalthresholds.client.warning.1day.HighRxPower	1.5
TXP_MR_10G.opticalthresholds.client.warning.1day.HighTxPower	1.5
TXP_MR_10G.opticalthresholds.client.warning.1day.LowRxPower	-16.5
TXP_MR_10G.opticalthresholds.client.warning.1day.LowTxPower	-8.5
TXP_MR_10G.opticalthresholds.trunk.alarm.HighLaserBias	90.0
TXP_MR_10G.opticalthresholds.trunk.alarm.HighRxPower	-7.0
TXP_MR_10G.opticalthresholds.trunk.alarm.HighTxPower	4.0
TXP_MR_10G.opticalthresholds.trunk.alarm.LowRxPower	-25.0
TXP_MR_10G.opticalthresholds.trunk.alarm.LowTxPower	2.0
TXP_MR_10G.opticalthresholds.trunk.warning.15min.HighLaserBias	81.0
TXP_MR_10G.opticalthresholds.trunk.warning.15min.HighRxPower	-7.5
TXP_MR_10G.opticalthresholds.trunk.warning.15min.HighTxPower	3.5
TXP_MR_10G.opticalthresholds.trunk.warning.15min.LowRxPower	-24.5
TXP_MR_10G.opticalthresholds.trunk.warning.15min.LowTxPower	2.5
TXP_MR_10G.opticalthresholds.trunk.warning.1day.HighLaserBias	85.5
TXP_MR_10G.opticalthresholds.trunk.warning.1day.HighRxPower	-7.3
TXP_MR_10G.opticalthresholds.trunk.warning.1day.HighTxPower	3.7

Table 14 TXP-MR-10G Card Default Settings (continued)

Default Name	Default Value
TXP_MR_10G.opticalthresholds.trunk.warning.1day.LowRxPower	-24.7
TXP_MR_10G.opticalthresholds.trunk.warning.1day.LowTxPower	2.3
TXP_MR_10G.otnthresholds.trunk.pm.farend.15min.BBE	85040
TXP_MR_10G.otnthresholds.trunk.pm.farend.15min.ES	87
TXP_MR_10G.otnthresholds.trunk.pm.farend.15min.FC	10
TXP_MR_10G.otnthresholds.trunk.pm.farend.15min.SES	1
TXP_MR_10G.otnthresholds.trunk.pm.farend.15min.UAS	3
TXP_MR_10G.otnthresholds.trunk.pm.farend.1day.BBE	850400
TXP_MR_10G.otnthresholds.trunk.pm.farend.1day.ES	864
TXP_MR_10G.otnthresholds.trunk.pm.farend.1day.FC	40
TXP_MR_10G.otnthresholds.trunk.pm.farend.1day.SES	4
TXP_MR_10G.otnthresholds.trunk.pm.farend.1day.UAS	10
TXP_MR_10G.otnthresholds.trunk.pm.nearend.15min.BBE	85040
TXP_MR_10G.otnthresholds.trunk.pm.nearend.15min.ES	87
TXP_MR_10G.otnthresholds.trunk.pm.nearend.15min.FC	10
TXP_MR_10G.otnthresholds.trunk.pm.nearend.15min.SES	1
TXP_MR_10G.otnthresholds.trunk.pm.nearend.15min.UAS	3
TXP_MR_10G.otnthresholds.trunk.pm.nearend.1day.BBE	850400
TXP_MR_10G.otnthresholds.trunk.pm.nearend.1day.ES	864
TXP_MR_10G.otnthresholds.trunk.pm.nearend.1day.FC	40
TXP_MR_10G.otnthresholds.trunk.pm.nearend.1day.SES	4
TXP_MR_10G.otnthresholds.trunk.pm.nearend.1day.UAS	10
TXP_MR_10G.otnthresholds.trunk.sm.farend.15min.BBE	10000
TXP_MR_10G.otnthresholds.trunk.sm.farend.15min.ES	500
TXP_MR_10G.otnthresholds.trunk.sm.farend.15min.FC	10
TXP_MR_10G.otnthresholds.trunk.sm.farend.15min.SES	500
TXP_MR_10G.otnthresholds.trunk.sm.farend.15min.UAS	500
TXP_MR_10G.otnthresholds.trunk.sm.farend.1day.BBE	100000
TXP_MR_10G.otnthresholds.trunk.sm.farend.1day.ES	5000
TXP_MR_10G.otnthresholds.trunk.sm.farend.1day.FC	40
TXP_MR_10G.otnthresholds.trunk.sm.farend.1day.SES	5000
TXP_MR_10G.otnthresholds.trunk.sm.farend.1day.UAS	5000
TXP_MR_10G.otnthresholds.trunk.sm.nearend.15min.BBE	10000
TXP_MR_10G.otnthresholds.trunk.sm.nearend.15min.ES	500
TXP_MR_10G.otnthresholds.trunk.sm.nearend.15min.FC	10
TXP_MR_10G.otnthresholds.trunk.sm.nearend.15min.SES	500

Table 14 TXP-MR-10G Card Default Settings (continued)

Default Name	Default Value
TXP_MR_10G.otnthresholds.trunk.sm.nearend.15min.UAS	500
TXP_MR_10G.otnthresholds.trunk.sm.nearend.1day.BBE	100000
TXP_MR_10G.otnthresholds.trunk.sm.nearend.1day.ES	5000
TXP_MR_10G.otnthresholds.trunk.sm.nearend.1day.FC	40
TXP_MR_10G.otnthresholds.trunk.sm.nearend.1day.SES	5000
TXP_MR_10G.otnthresholds.trunk.sm.nearend.1day.UAS	5000
TXP_MR_10G.pmthresholds.client.ms.farend.15min.BBE	85040
TXP_MR_10G.pmthresholds.client.ms.farend.15min.EB	85040
TXP_MR_10G.pmthresholds.client.ms.farend.15min.ES	87
TXP_MR_10G.pmthresholds.client.ms.farend.15min.SES	1
TXP_MR_10G.pmthresholds.client.ms.farend.15min.UAS	3
TXP_MR_10G.pmthresholds.client.ms.farend.1day.BBE	850400
TXP_MR_10G.pmthresholds.client.ms.farend.1day.EB	850400
TXP_MR_10G.pmthresholds.client.ms.farend.1day.ES	864
TXP_MR_10G.pmthresholds.client.ms.farend.1day.SES	4
TXP_MR_10G.pmthresholds.client.ms.farend.1day.UAS	10
TXP_MR_10G.pmthresholds.client.ms.nearend.15min.BBE	85040
TXP_MR_10G.pmthresholds.client.ms.nearend.15min.EB	85040
TXP_MR_10G.pmthresholds.client.ms.nearend.15min.ES	87
TXP_MR_10G.pmthresholds.client.ms.nearend.15min.SES	1
TXP_MR_10G.pmthresholds.client.ms.nearend.15min.UAS	3
TXP_MR_10G.pmthresholds.client.ms.nearend.1day.BBE	850400
TXP_MR_10G.pmthresholds.client.ms.nearend.1day.EB	850400
TXP_MR_10G.pmthresholds.client.ms.nearend.1day.ES	864
TXP_MR_10G.pmthresholds.client.ms.nearend.1day.SES	4
TXP_MR_10G.pmthresholds.client.ms.nearend.1day.UAS	10
TXP_MR_10G.pmthresholds.client.rs.nearend.15min.BBE	10000
TXP_MR_10G.pmthresholds.client.rs.nearend.15min.EB	10000
TXP_MR_10G.pmthresholds.client.rs.nearend.15min.ES	500
TXP_MR_10G.pmthresholds.client.rs.nearend.15min.SES	500
TXP_MR_10G.pmthresholds.client.rs.nearend.15min.UAS	500
TXP_MR_10G.pmthresholds.client.rs.nearend.1day.BBE	100000
TXP_MR_10G.pmthresholds.client.rs.nearend.1day.EB	100000
TXP_MR_10G.pmthresholds.client.rs.nearend.1day.ES	5000
TXP_MR_10G.pmthresholds.client.rs.nearend.1day.SES	5000
TXP_MR_10G.pmthresholds.client.rs.nearend.1day.UAS	5000

Table 14 TXP-MR-10G Card Default Settings (continued)

Default Name	Default Value
TXP_MR_10G.pmthresholds.trunk.ms.farend.15min.BBE	85040
TXP_MR_10G.pmthresholds.trunk.ms.farend.15min.EB	85040
TXP_MR_10G.pmthresholds.trunk.ms.farend.15min.ES	87
TXP_MR_10G.pmthresholds.trunk.ms.farend.15min.SES	1
TXP_MR_10G.pmthresholds.trunk.ms.farend.15min.UAS	3
TXP_MR_10G.pmthresholds.trunk.ms.farend.1day.BBE	850400
TXP_MR_10G.pmthresholds.trunk.ms.farend.1day.EB	850400
TXP_MR_10G.pmthresholds.trunk.ms.farend.1day.ES	864
TXP_MR_10G.pmthresholds.trunk.ms.farend.1day.SES	4
TXP_MR_10G.pmthresholds.trunk.ms.farend.1day.UAS	10
TXP_MR_10G.pmthresholds.trunk.ms.nearend.15min.BBE	85040
TXP_MR_10G.pmthresholds.trunk.ms.nearend.15min.EB	85040
TXP_MR_10G.pmthresholds.trunk.ms.nearend.15min.ES	87
TXP_MR_10G.pmthresholds.trunk.ms.nearend.15min.SES	1
TXP_MR_10G.pmthresholds.trunk.ms.nearend.15min.UAS	3
TXP_MR_10G.pmthresholds.trunk.ms.nearend.1day.BBE	850400
TXP_MR_10G.pmthresholds.trunk.ms.nearend.1day.EB	850400
TXP_MR_10G.pmthresholds.trunk.ms.nearend.1day.ES	864
TXP_MR_10G.pmthresholds.trunk.ms.nearend.1day.SES	4
TXP_MR_10G.pmthresholds.trunk.ms.nearend.1day.UAS	10
TXP_MR_10G.pmthresholds.trunk.rs.nearend.15min.BBE	10000
TXP_MR_10G.pmthresholds.trunk.rs.nearend.15min.EB	10000
TXP_MR_10G.pmthresholds.trunk.rs.nearend.15min.ES	500
TXP_MR_10G.pmthresholds.trunk.rs.nearend.15min.SES	500
TXP_MR_10G.pmthresholds.trunk.rs.nearend.15min.UAS	500
TXP_MR_10G.pmthresholds.trunk.rs.nearend.1day.BBE	100000
TXP_MR_10G.pmthresholds.trunk.rs.nearend.1day.EB	100000
TXP_MR_10G.pmthresholds.trunk.rs.nearend.1day.ES	5000
TXP_MR_10G.pmthresholds.trunk.rs.nearend.1day.SES	5000
TXP_MR_10G.pmthresholds.trunk.rs.nearend.1day.UAS	5000

TXP_MR_2_5g Card Default Settings

Table 15 lists the TXP_MR_2_5G card default settings.

Table 15 TXP-MR-2.5G Card Default Settings

Default Name	Default Value
TXP_MR_2_5G.config.PayloadDataType	STM16
TXP_MR_2_5G.config.TerminationMode	Transparent
TXP_MR_2_5G.config.line.AINSSoakTime	08\;00
TXP_MR_2_5G.config.line.AlsMode	Disabled
TXP_MR_2_5G.config.line.AlsRecoveryInterval	100
TXP_MR_2_5G.config.line.AlsRecoveryPulseWidth	2.0
TXP_MR_2_5G.config.line.State	OOS
TXP_MR_2_5G.config.payload.SDBER	1E-7
TXP_MR_2_5G.config.payload.SFBER	1E-4
TXP_MR_2_5G.config.trunk.FEC	TRUE
TXP_MR_2_5G.config.trunk.G709OTN	TRUE
TXP_MR_2_5G.config.trunk.SDBER	1E-7
TXP_MR_2_5G.fecthresholds.trunk.1gethernet.15min.BitErrorsCorrected	112500
TXP_MR_2_5G.fecthresholds.trunk.1gethernet.15min.UncorrectableWords	1
TXP_MR_2_5G.fecthresholds.trunk.1gethernet.1day.BitErrorsCorrected	10800000
TXP_MR_2_5G.fecthresholds.trunk.1gethernet.1day.UncorrectableWords	96
TXP_MR_2_5G.fecthresholds.trunk.1gfiberchannel/ficon.15min.BitErrorsCorrected	90000
TXP_MR_2_5G.fecthresholds.trunk.1gfiberchannel/ficon.15min.UncorrectableWords	1
TXP_MR_2_5G.fecthresholds.trunk.1gfiberchannel/ficon.1day.BitErrorsCorrected	8640000
TXP_MR_2_5G.fecthresholds.trunk.1gfiberchannel/ficon.1day.UncorrectableWords	96
TXP_MR_2_5G.fecthresholds.trunk.2gfiberchannel/ficon.15min.BitErrorsCorrected	180900
TXP_MR_2_5G.fecthresholds.trunk.2gfiberchannel/ficon.15min.UncorrectableWords	1
TXP_MR_2_5G.fecthresholds.trunk.2gfiberchannel/ficon.1day.BitErrorsCorrected	17366400
TXP_MR_2_5G.fecthresholds.trunk.2gfiberchannel/ficon.1day.UncorrectableWords	96
TXP_MR_2_5G.fecthresholds.trunk.stm1.15min.BitErrorsCorrected	15012
TXP_MR_2_5G.fecthresholds.trunk.stm1.15min.UncorrectableWords	1
TXP_MR_2_5G.fecthresholds.trunk.stm1.1day.BitErrorsCorrected	1441152
TXP_MR_2_5G.fecthresholds.trunk.stm1.1day.UncorrectableWords	96
TXP_MR_2_5G.fecthresholds.trunk.stm16.15min.BitErrorsCorrected	225837
TXP_MR_2_5G.fecthresholds.trunk.stm16.15min.UncorrectableWords	1
TXP_MR_2_5G.fecthresholds.trunk.stm16.1day.BitErrorsCorrected	21680352
TXP_MR_2_5G.fecthresholds.trunk.stm16.1day.UncorrectableWords	96
TXP_MR_2_5G.fecthresholds.trunk.stm4.15min.BitErrorsCorrected	56457

Table 15 TXP-MR-2.5G Card Default Settings (continued)

Default Name	Default Value
TXP_MR_2_5G.fecthresholds.trunk.stm4.15min.UncorrectableWords	1
TXP_MR_2_5G.fecthresholds.trunk.stm4.1day.BitErrorsCorrected	5419872
TXP_MR_2_5G.fecthresholds.trunk.stm4.1day.UncorrectableWords	96
TXP_MR_2_5G.opticalthresholds.client.alarm.HighLaserBias	90.0
TXP_MR_2_5G.opticalthresholds.client.alarm.HighRxPower	3.0
TXP_MR_2_5G.opticalthresholds.client.alarm.HighTxPower	3.0
TXP_MR_2_5G.opticalthresholds.client.alarm.LowRxPower	-21.0
TXP_MR_2_5G.opticalthresholds.client.alarm.LowTxPower	-8.0
TXP_MR_2_5G.opticalthresholds.client.warning.15min.HighLaserBias	81.0
TXP_MR_2_5G.opticalthresholds.client.warning.15min.HighRxPower	2.0
TXP_MR_2_5G.opticalthresholds.client.warning.15min.HighTxPower	2.0
TXP_MR_2_5G.opticalthresholds.client.warning.15min.LowRxPower	-20.0
TXP_MR_2_5G.opticalthresholds.client.warning.15min.LowTxPower	-7.0
TXP_MR_2_5G.opticalthresholds.client.warning.1day.HighLaserBias	85.5
TXP_MR_2_5G.opticalthresholds.client.warning.1day.HighRxPower	2.5
TXP_MR_2_5G.opticalthresholds.client.warning.1day.HighTxPower	2.5
TXP_MR_2_5G.opticalthresholds.client.warning.1day.LowRxPower	-20.5
TXP_MR_2_5G.opticalthresholds.client.warning.1day.LowTxPower	-7.5
TXP_MR_2_5G.opticalthresholds.trunk.alarm.HighLaserBias	90.0
TXP_MR_2_5G.opticalthresholds.trunk.alarm.HighRxPower	-7.0
TXP_MR_2_5G.opticalthresholds.trunk.alarm.LowRxPower	-25.0
TXP_MR_2_5G.opticalthresholds.trunk.warning.15min.HighLaserBias	81.0
TXP_MR_2_5G.opticalthresholds.trunk.warning.15min.HighRxPower	-7.5
TXP_MR_2_5G.opticalthresholds.trunk.warning.15min.LowRxPower	-24.5
TXP_MR_2_5G.opticalthresholds.trunk.warning.1day.HighLaserBias	85.5
TXP_MR_2_5G.opticalthresholds.trunk.warning.1day.HighRxPower	-7.3
TXP_MR_2_5G.opticalthresholds.trunk.warning.1day.LowRxPower	-24.7
TXP_MR_2_5G.otnthresholds.trunk.pm.farend.15min.BBE	21260
TXP_MR_2_5G.otnthresholds.trunk.pm.farend.15min.ES	87
TXP_MR_2_5G.otnthresholds.trunk.pm.farend.15min.FC	10
TXP_MR_2_5G.otnthresholds.trunk.pm.farend.15min.SES	1
TXP_MR_2_5G.otnthresholds.trunk.pm.farend.15min.UAS	3
TXP_MR_2_5G.otnthresholds.trunk.pm.farend.1day.BBE	212600
TXP_MR_2_5G.otnthresholds.trunk.pm.farend.1day.ES	864
TXP_MR_2_5G.otnthresholds.trunk.pm.farend.1day.FC	40
TXP_MR_2_5G.otnthresholds.trunk.pm.farend.1day.SES	4

Table 15 TXP-MR-2.5G Card Default Settings (continued)

Default Name	Default Value
TXP_MR_2_5G.otnthresholds.trunk.pm.farend.1day.UAS	10
TXP_MR_2_5G.otnthresholds.trunk.pm.nearend.15min.BBE	21260
TXP_MR_2_5G.otnthresholds.trunk.pm.nearend.15min.ES	87
TXP_MR_2_5G.otnthresholds.trunk.pm.nearend.15min.FC	10
TXP_MR_2_5G.otnthresholds.trunk.pm.nearend.15min.SES	1
TXP_MR_2_5G.otnthresholds.trunk.pm.nearend.15min.UAS	3
TXP_MR_2_5G.otnthresholds.trunk.pm.nearend.1day.BBE	212600
TXP_MR_2_5G.otnthresholds.trunk.pm.nearend.1day.ES	864
TXP_MR_2_5G.otnthresholds.trunk.pm.nearend.1day.FC	40
TXP_MR_2_5G.otnthresholds.trunk.pm.nearend.1day.SES	4
TXP_MR_2_5G.otnthresholds.trunk.pm.nearend.1day.UAS	10
TXP_MR_2_5G.otnthresholds.trunk.sm.farend.15min.BBE	10000
TXP_MR_2_5G.otnthresholds.trunk.sm.farend.15min.ES	500
TXP_MR_2_5G.otnthresholds.trunk.sm.farend.15min.FC	10
TXP_MR_2_5G.otnthresholds.trunk.sm.farend.15min.SES	500
TXP_MR_2_5G.otnthresholds.trunk.sm.farend.15min.UAS	500
TXP_MR_2_5G.otnthresholds.trunk.sm.farend.1day.BBE	100000
TXP_MR_2_5G.otnthresholds.trunk.sm.farend.1day.ES	5000
TXP_MR_2_5G.otnthresholds.trunk.sm.farend.1day.FC	40
TXP_MR_2_5G.otnthresholds.trunk.sm.farend.1day.SES	5000
TXP_MR_2_5G.otnthresholds.trunk.sm.farend.1day.UAS	5000
TXP_MR_2_5G.otnthresholds.trunk.sm.nearend.15min.BBE	10000
TXP_MR_2_5G.otnthresholds.trunk.sm.nearend.15min.ES	500
TXP_MR_2_5G.otnthresholds.trunk.sm.nearend.15min.FC	10
TXP_MR_2_5G.otnthresholds.trunk.sm.nearend.15min.SES	500
TXP_MR_2_5G.otnthresholds.trunk.sm.nearend.15min.UAS	500
TXP_MR_2_5G.otnthresholds.trunk.sm.nearend.1day.BBE	100000
TXP_MR_2_5G.otnthresholds.trunk.sm.nearend.1day.ES	5000
TXP_MR_2_5G.otnthresholds.trunk.sm.nearend.1day.FC	40
TXP_MR_2_5G.otnthresholds.trunk.sm.nearend.1day.SES	5000
TXP_MR_2_5G.otnthresholds.trunk.sm.nearend.1day.UAS	5000
TXP_MR_2_5G.pnthresholds.lgethernet.8b10b.15min.codeGroupViolations	90000
TXP_MR_2_5G.pnthresholds.lgethernet.8b10b.15min.dataCodeGroups	9223372036854775807
TXP_MR_2_5G.pnthresholds.lgethernet.8b10b.15min.idleOrderedSets	9223372036854775807
TXP_MR_2_5G.pnthresholds.lgethernet.8b10b.15min.invalidPackets	9223372036854775807
TXP_MR_2_5G.pnthresholds.lgethernet.8b10b.15min.nonIdleOrderedSets	9223372036854775807

Table 15 TXP-MR-2.5G Card Default Settings (continued)

Default Name	Default Value
TXP_MR_2_5G.pmthresholds.1gethernet.8b10b.15min.validPackets	9223372036854775807
TXP_MR_2_5G.pmthresholds.1gethernet.8b10b.1day.codeGroupViolations	8640000
TXP_MR_2_5G.pmthresholds.1gethernet.8b10b.1day.dataCodeGroups	9223372036854775807
TXP_MR_2_5G.pmthresholds.1gethernet.8b10b.1day.idleOrderedSets	9223372036854775807
TXP_MR_2_5G.pmthresholds.1gethernet.8b10b.1day.invalidPackets	9223372036854775807
TXP_MR_2_5G.pmthresholds.1gethernet.8b10b.1day.nonIdleOrderedSets	9223372036854775807
TXP_MR_2_5G.pmthresholds.1gethernet.8b10b.1day.validPackets	9223372036854775807
TXP_MR_2_5G.pmthresholds.1gfiberchannel/ficon.8b10b.15min.codeGroupViolations	90000
TXP_MR_2_5G.pmthresholds.1gfiberchannel/ficon.8b10b.15min.dataCodeGroups	9223372036854775807
TXP_MR_2_5G.pmthresholds.1gfiberchannel/ficon.8b10b.15min.idleOrderedSets	9223372036854775807
TXP_MR_2_5G.pmthresholds.1gfiberchannel/ficon.8b10b.15min.invalidPackets	9223372036854775807
TXP_MR_2_5G.pmthresholds.1gfiberchannel/ficon.8b10b.15min.nonIdleOrderedSets	9223372036854775807
TXP_MR_2_5G.pmthresholds.1gfiberchannel/ficon.8b10b.15min.validPackets	9223372036854775807
TXP_MR_2_5G.pmthresholds.1gfiberchannel/ficon.8b10b.1day.codeGroupViolations	8640000
TXP_MR_2_5G.pmthresholds.1gfiberchannel/ficon.8b10b.1day.dataCodeGroups	9223372036854775807
TXP_MR_2_5G.pmthresholds.1gfiberchannel/ficon.8b10b.1day.idleOrderedSets	9223372036854775807
TXP_MR_2_5G.pmthresholds.1gfiberchannel/ficon.8b10b.1day.invalidPackets	9223372036854775807
TXP_MR_2_5G.pmthresholds.1gfiberchannel/ficon.8b10b.1day.nonIdleOrderedSets	9223372036854775807
TXP_MR_2_5G.pmthresholds.1gfiberchannel/ficon.8b10b.1day.validPackets	9223372036854775807
TXP_MR_2_5G.pmthresholds.stm1.ms.farend.15min.BBE	1312
TXP_MR_2_5G.pmthresholds.stm1.ms.farend.15min.EB	1312
TXP_MR_2_5G.pmthresholds.stm1.ms.farend.15min.ES	87
TXP_MR_2_5G.pmthresholds.stm1.ms.farend.15min.SES	1
TXP_MR_2_5G.pmthresholds.stm1.ms.farend.15min.UAS	3
TXP_MR_2_5G.pmthresholds.stm1.ms.farend.1day.BBE	13120
TXP_MR_2_5G.pmthresholds.stm1.ms.farend.1day.EB	13120
TXP_MR_2_5G.pmthresholds.stm1.ms.farend.1day.ES	864
TXP_MR_2_5G.pmthresholds.stm1.ms.farend.1day.SES	4
TXP_MR_2_5G.pmthresholds.stm1.ms.farend.1day.UAS	10
TXP_MR_2_5G.pmthresholds.stm1.ms.nearend.15min.BBE	1312
TXP_MR_2_5G.pmthresholds.stm1.ms.nearend.15min.EB	1312
TXP_MR_2_5G.pmthresholds.stm1.ms.nearend.15min.ES	87
TXP_MR_2_5G.pmthresholds.stm1.ms.nearend.15min.SES	1
TXP_MR_2_5G.pmthresholds.stm1.ms.nearend.15min.UAS	3
TXP_MR_2_5G.pmthresholds.stm1.ms.nearend.1day.BBE	13120
TXP_MR_2_5G.pmthresholds.stm1.ms.nearend.1day.EB	13120

Table 15 TXP-MR-2.5G Card Default Settings (continued)

Default Name	Default Value
TXP_MR_2_5G.pmthresholds.stm1.ms.nearend.1day.ES	864
TXP_MR_2_5G.pmthresholds.stm1.ms.nearend.1day.SES	4
TXP_MR_2_5G.pmthresholds.stm1.ms.nearend.1day.UAS	10
TXP_MR_2_5G.pmthresholds.stm1.rs.nearend.15min.BBE	10000
TXP_MR_2_5G.pmthresholds.stm1.rs.nearend.15min.EB	10000
TXP_MR_2_5G.pmthresholds.stm1.rs.nearend.15min.ES	500
TXP_MR_2_5G.pmthresholds.stm1.rs.nearend.15min.SES	500
TXP_MR_2_5G.pmthresholds.stm1.rs.nearend.15min.UAS	500
TXP_MR_2_5G.pmthresholds.stm1.rs.nearend.1day.BBE	100000
TXP_MR_2_5G.pmthresholds.stm1.rs.nearend.1day.EB	100000
TXP_MR_2_5G.pmthresholds.stm1.rs.nearend.1day.ES	5000
TXP_MR_2_5G.pmthresholds.stm1.rs.nearend.1day.SES	5000
TXP_MR_2_5G.pmthresholds.stm1.rs.nearend.1day.UAS	5000
TXP_MR_2_5G.pmthresholds.stm16.ms.farend.15min.BBE	21260
TXP_MR_2_5G.pmthresholds.stm16.ms.farend.15min.EB	21260
TXP_MR_2_5G.pmthresholds.stm16.ms.farend.15min.ES	87
TXP_MR_2_5G.pmthresholds.stm16.ms.farend.15min.SES	1
TXP_MR_2_5G.pmthresholds.stm16.ms.farend.15min.UAS	3
TXP_MR_2_5G.pmthresholds.stm16.ms.farend.1day.BBE	212600
TXP_MR_2_5G.pmthresholds.stm16.ms.farend.1day.EB	212600
TXP_MR_2_5G.pmthresholds.stm16.ms.farend.1day.ES	864
TXP_MR_2_5G.pmthresholds.stm16.ms.farend.1day.SES	4
TXP_MR_2_5G.pmthresholds.stm16.ms.farend.1day.UAS	10
TXP_MR_2_5G.pmthresholds.stm16.ms.nearend.15min.BBE	21260
TXP_MR_2_5G.pmthresholds.stm16.ms.nearend.15min.EB	21260
TXP_MR_2_5G.pmthresholds.stm16.ms.nearend.15min.ES	87
TXP_MR_2_5G.pmthresholds.stm16.ms.nearend.15min.SES	1
TXP_MR_2_5G.pmthresholds.stm16.ms.nearend.15min.UAS	3
TXP_MR_2_5G.pmthresholds.stm16.ms.nearend.1day.BBE	212600
TXP_MR_2_5G.pmthresholds.stm16.ms.nearend.1day.EB	212600
TXP_MR_2_5G.pmthresholds.stm16.ms.nearend.1day.ES	864
TXP_MR_2_5G.pmthresholds.stm16.ms.nearend.1day.SES	4
TXP_MR_2_5G.pmthresholds.stm16.ms.nearend.1day.UAS	10
TXP_MR_2_5G.pmthresholds.stm16.rs.nearend.15min.BBE	10000
TXP_MR_2_5G.pmthresholds.stm16.rs.nearend.15min.EB	10000
TXP_MR_2_5G.pmthresholds.stm16.rs.nearend.15min.ES	500

Table 15 TXP-MR-2.5G Card Default Settings (continued)

Default Name	Default Value
TXP_MR_2_5G.pmthresholds.stm16.rs.nearend.15min.SES	500
TXP_MR_2_5G.pmthresholds.stm16.rs.nearend.15min.UAS	500
TXP_MR_2_5G.pmthresholds.stm16.rs.nearend.1day.BBE	100000
TXP_MR_2_5G.pmthresholds.stm16.rs.nearend.1day.EB	100000
TXP_MR_2_5G.pmthresholds.stm16.rs.nearend.1day.ES	5000
TXP_MR_2_5G.pmthresholds.stm16.rs.nearend.1day.SES	5000
TXP_MR_2_5G.pmthresholds.stm16.rs.nearend.1day.UAS	5000
TXP_MR_2_5G.pmthresholds.stm4.ms.farend.15min.BBE	5315
TXP_MR_2_5G.pmthresholds.stm4.ms.farend.15min.EB	5315
TXP_MR_2_5G.pmthresholds.stm4.ms.farend.15min.ES	87
TXP_MR_2_5G.pmthresholds.stm4.ms.farend.15min.SES	1
TXP_MR_2_5G.pmthresholds.stm4.ms.farend.15min.UAS	3
TXP_MR_2_5G.pmthresholds.stm4.ms.farend.1day.BBE	53150
TXP_MR_2_5G.pmthresholds.stm4.ms.farend.1day.EB	53150
TXP_MR_2_5G.pmthresholds.stm4.ms.farend.1day.ES	864
TXP_MR_2_5G.pmthresholds.stm4.ms.farend.1day.SES	4
TXP_MR_2_5G.pmthresholds.stm4.ms.farend.1day.UAS	10
TXP_MR_2_5G.pmthresholds.stm4.ms.nearend.15min.BBE	5315
TXP_MR_2_5G.pmthresholds.stm4.ms.nearend.15min.EB	5315
TXP_MR_2_5G.pmthresholds.stm4.ms.nearend.15min.ES	87
TXP_MR_2_5G.pmthresholds.stm4.ms.nearend.15min.SES	1
TXP_MR_2_5G.pmthresholds.stm4.ms.nearend.15min.UAS	3
TXP_MR_2_5G.pmthresholds.stm4.ms.nearend.1day.BBE	53150
TXP_MR_2_5G.pmthresholds.stm4.ms.nearend.1day.EB	53150
TXP_MR_2_5G.pmthresholds.stm4.ms.nearend.1day.ES	864
TXP_MR_2_5G.pmthresholds.stm4.ms.nearend.1day.SES	4
TXP_MR_2_5G.pmthresholds.stm4.ms.nearend.1day.UAS	10
TXP_MR_2_5G.pmthresholds.stm4.rs.nearend.15min.BBE	10000
TXP_MR_2_5G.pmthresholds.stm4.rs.nearend.15min.EB	10000
TXP_MR_2_5G.pmthresholds.stm4.rs.nearend.15min.ES	500
TXP_MR_2_5G.pmthresholds.stm4.rs.nearend.15min.SES	500
TXP_MR_2_5G.pmthresholds.stm4.rs.nearend.15min.UAS	500
TXP_MR_2_5G.pmthresholds.stm4.rs.nearend.1day.BBE	100000
TXP_MR_2_5G.pmthresholds.stm4.rs.nearend.1day.EB	100000
TXP_MR_2_5G.pmthresholds.stm4.rs.nearend.1day.ES	5000

Table 15 TXP-MR-2.5G Card Default Settings (continued)

Default Name	Default Value
TXP_MR_2_5G.pmthresholds.stm4.rs.nearend.1day.SES	5000
TXP_MR_2_5G.pmthresholds.stm4.rs.nearend.1day.UAS	5000

OSCM Card Default Settings

Table 16 lists the OSCM card default settings.

Table 16 OSCM Card Default Settings

Default Name	Default Value
OSCM.pmthresholds.ms.farend.15min.BBE	1312
OSCM.pmthresholds.ms.farend.15min.EB	1312
OSCM.pmthresholds.ms.farend.15min.ES	87
OSCM.pmthresholds.ms.farend.15min.SES	1
OSCM.pmthresholds.ms.farend.15min.UAS	3
OSCM.pmthresholds.ms.farend.1day.BBE	13120
OSCM.pmthresholds.ms.farend.1day.EB	13120
OSCM.pmthresholds.ms.farend.1day.ES	864
OSCM.pmthresholds.ms.farend.1day.SES	4
OSCM.pmthresholds.ms.farend.1day.UAS	10
OSCM.pmthresholds.ms.nearend.15min.BBE	1312
OSCM.pmthresholds.ms.nearend.15min.EB	1312
OSCM.pmthresholds.ms.nearend.15min.ES	87
OSCM.pmthresholds.ms.nearend.15min.PSC	1
OSCM.pmthresholds.ms.nearend.15min.PSD	300
OSCM.pmthresholds.ms.nearend.15min.SES	1
OSCM.pmthresholds.ms.nearend.15min.UAS	3
OSCM.pmthresholds.ms.nearend.1day.BBE	13120
OSCM.pmthresholds.ms.nearend.1day.EB	13120
OSCM.pmthresholds.ms.nearend.1day.ES	864
OSCM.pmthresholds.ms.nearend.1day.PSC	5
OSCM.pmthresholds.ms.nearend.1day.PSD	600
OSCM.pmthresholds.ms.nearend.1day.SES	4
OSCM.pmthresholds.ms.nearend.1day.UAS	10
OSCM.pmthresholds.rs.nearend.15min.BBE	10000
OSCM.pmthresholds.rs.nearend.15min.EB	10000
OSCM.pmthresholds.rs.nearend.15min.ES	500

Table 16 OSCM Card Default Settings (continued)

Default Name	Default Value
OSCM.pmthresholds.rs.nearend.15min.SES	500
OSCM.pmthresholds.rs.nearend.1day.BBE	100000
OSCM.pmthresholds.rs.nearend.1day.EB	100000
OSCM.pmthresholds.rs.nearend.1day.ES	5000
OSCM.pmthresholds.rs.nearend.1day.SES	5000

OSC-CSM Card Default Settings

Table 17 lists the OSC_CSM card default settings.

Table 17 OSC-CSM Card Default Settings

Default Name	Default Value
OSC_CSM.pmthresholds.ms.farend.15min.BBE	1312
OSC_CSM.pmthresholds.ms.farend.15min.EB	1312
OSC_CSM.pmthresholds.ms.farend.15min.ES	87
OSC_CSM.pmthresholds.ms.farend.15min.SES	1
OSC_CSM.pmthresholds.ms.farend.15min.UAS	3
OSC_CSM.pmthresholds.ms.farend.1day.BBE	13120
OSC_CSM.pmthresholds.ms.farend.1day.EB	13120
OSC_CSM.pmthresholds.ms.farend.1day.ES	864
OSC_CSM.pmthresholds.ms.farend.1day.SES	4
OSC_CSM.pmthresholds.ms.farend.1day.UAS	10
OSC_CSM.pmthresholds.ms.nearend.15min.BBE	1312
OSC_CSM.pmthresholds.ms.nearend.15min.EB	1312
OSC_CSM.pmthresholds.ms.nearend.15min.ES	87
OSC_CSM.pmthresholds.ms.nearend.15min.PSC	1
OSC_CSM.pmthresholds.ms.nearend.15min.PSD	300
OSC_CSM.pmthresholds.ms.nearend.15min.SES	1
OSC_CSM.pmthresholds.ms.nearend.15min.UAS	3
OSC_CSM.pmthresholds.ms.nearend.1day.BBE	13120
OSC_CSM.pmthresholds.ms.nearend.1day.EB	13120
OSC_CSM.pmthresholds.ms.nearend.1day.ES	864
OSC_CSM.pmthresholds.ms.nearend.1day.PSC	5
OSC_CSM.pmthresholds.ms.nearend.1day.PSD	600
OSC_CSM.pmthresholds.ms.nearend.1day.SES	4
OSC_CSM.pmthresholds.ms.nearend.1day.UAS	10

Table 17 OSC-CSM Card Default Settings (continued)

Default Name	Default Value
OSC_CSM.pmthresholds.rs.nearend.15min.BBE	10000
OSC_CSM.pmthresholds.rs.nearend.15min.EB	10000
OSC_CSM.pmthresholds.rs.nearend.15min.ES	500
OSC_CSM.pmthresholds.rs.nearend.15min.SES	500
OSC_CSM.pmthresholds.rs.nearend.1day.BBE	100000
OSC_CSM.pmthresholds.rs.nearend.1day.EB	100000
OSC_CSM.pmthresholds.rs.nearend.1day.ES	5000
OSC_CSM.pmthresholds.rs.nearend.1day.SES	5000

Node Default Settings

Table 18 on page 47 lists the Cisco ONS 15454 SDH node-level default settings for the Cisco ONS 15454 SDH. Cisco provides the following types of settings pre provisioned for each Cisco ONS 15454 SDH node:

- SNCP settings determine whether SNCP circuits have SD BER and SF BER monitoring enabled, are revertive, and what the reversion time is.
- Craft Access Only allows CTC connectivity to the node only through the craft access port.
- CTC IP Display Suppression prevents display of node IP addresses in CTC.
- Defaults Description lists the current defaults file on the node.
- Enable Firewall enables or disables the use of a firewall for accessing the node.
- Enable Proxy enables or disables the use of a proxy server with the node.
- IIOP Listener Port sets the IIOP listener port number.
- LCD IP Setting sets the node LCD screen to display the node IP address and use the buttons on the LCD panel, only display the IP address, or suppress display of the IP address.
- Login Warning Message warns users at the login screen about the possible legal or contractual ramifications of accessing equipment, systems, or networks without authorization.
- NTP SNTP Server sets the IP address of the NTP SNTP server to be used with the node.
- Time Zone sets the time zone where the node is located.
- Use DST enables or disables the use of Daylight Savings Time.
- Use NTP SNTP Server enables or disables the use of the specified NTP SNTP server with the node.
- LMSP protection settings determine whether or not LMSP-protected circuits have bidirectional switching, are revertive, and what the reversion time is.
- MS-SPRing Protection Settings determine whether MS-SPRing-protected circuits are revertive and what the reversion time is at both the ring and span levels.
- Y Cable Protection Settings determine whether Y-Cable protected circuits have bidirectional switching, are revertive, and what the reversion time is.

- Security Policy settings determine the failed logins before lockout, idle user timeout for each user level, lockout duration, manual unlock user level enabled, password reuse timeout and threshold, and single session per user for the node security.
- BITS Timing settings determine the AIS threshold, coding, and framing for BITS1 and BITS2 timing.
- General Timing settings determine the mode (internal or external), quality of RES, revertive, reversion time, and SSM message set for node timing.

Table 18 Node Default Settings

Default Name	Default Value
NODE.circuits.snep.ReversionTime	5.0
NODE.circuits.snep.Revertive	FALSE
NODE.circuits.snep.SDBER	1E-6
NODE.circuits.snep.SFBER	1E-4
NODE.general.CtcIpDisplaySuppression	FALSE
NODE.general.DefaultsDescription	Factory Defaults
NODE.general.IIOPListenerPort	57790
NODE.general.LcdIpSetting	Allow Configuration
NODE.general.NtpSntpServer	0.0.0.0
NODE.general.TimeZone	(GMT-08\(:00) Los Angeles, Tijuana, Vancouver (Pacific)
NODE.general.UseDST	TRUE
NODE.general.UseNtpSntpServer	FALSE
NODE.network.general.AlarmMissingBackplaneLAN	FALSE
NODE.network.general.GatewaySettings	None
NODE.powerMonitor.EHIBATVG_48V	-56.5
NODE.powerMonitor.EHIBATVG_60V	-72.0
NODE.powerMonitor.ELWBATVG_48V	-40.5
NODE.powerMonitor.ELWBATVG_60V	-50.0
NODE.protection.lmsp.BidirectionalSwitching	FALSE
NODE.protection.lmsp.ReversionTime	5.0
NODE.protection.lmsp.Revertive	FALSE
NODE.protection.msspr.RingReversionTime	5.0
NODE.protection.msspr.RingRevertive	TRUE
NODE.protection.msspr.SpanReversionTime	5.0
NODE.protection.msspr.SpanRevertive	TRUE
NODE.protection.ycable.BidirectionalSwitching	FALSE
NODE.protection.ycable.ReversionTime	5.0
NODE.protection.ycable.Revertive	FALSE
NODE.security.access.LANAccess	Front & Backplane

Table 18 Node Default Settings (continued)

Default Name	Default Value
NODE.security.access.RestoreTimeout	5
NODE.security.idleUserTimeout.Maintenance	60
NODE.security.idleUserTimeout.Provisioning	30
NODE.security.idleUserTimeout.Retrieve	0
NODE.security.idleUserTimeout.Superuser	15
NODE.security.legalDisclaimer.LoginWarningMessage	<center>WARNING</center>This system is restricted to authorized users for business purposes. Unauthorized<p>access is a violation of the law. This service may be monitored for administrative<p>and security reasons. By proceeding, you consent to this monitoring.
NODE.security.other.DisableInactiveUser	FALSE
NODE.security.other.InactiveDuration	45
NODE.security.other.PMClearingPrivilege	PROVISIONING
NODE.security.other.SingleSessionPerUser	FALSE
NODE.security.passwordAging.EnforcePasswordAging	FALSE
NODE.security.passwordAging.maintenance.ExpirationPeriod	45
NODE.security.passwordAging.maintenance.WarningPeriod	5
NODE.security.passwordAging.provisioning.ExpirationPeriod	45
NODE.security.passwordAging.provisioning.WarningPeriod	5
NODE.security.passwordAging.retrieve.ExpirationPeriod	45
NODE.security.passwordAging.retrieve.WarningPeriod	5
NODE.security.passwordAging.superuser.ExpirationPeriod	45
NODE.security.passwordAging.superuser.WarningPeriod	5
NODE.security.passwordChange.CannotChangeNewPassword	FALSE
NODE.security.passwordChange.CannotChangeNewPasswordForNDays	20
NODE.security.passwordChange.PreventReusingLastNPasswords	1
NODE.security.passwordChange.RequirePasswordChangeOnFirstLoginToNewAccount	FALSE
NODE.security.shellAccess.SSH	FALSE
NODE.security.shellAccess.TelnetPort	23
NODE.security.userLockout.FailedLoginsBeforeLockout	5
NODE.security.userLockout.LockoutDuration	00\;30
NODE.security.userLockout.ManualUnlockBySuperuser	FALSE
NODE.timing.bits-1.AISThreshold	G812L
NODE.timing.bits-1.Coding	HDB3

Table 18 Node Default Settings (continued)

Default Name	Default Value
NODE.timing.bits-1.Framing	FAS+CAS+CRC
NODE.timing.bits-1.Sa\ bit	4
NODE.timing.bits-1.State	IS
NODE.timing.bits-1.StateOut	IS
NODE.timing.bits-2.AISThreshold	G812L
NODE.timing.bits-2.Coding	HDB3
NODE.timing.bits-2.Framing	FAS+CAS+CRC
NODE.timing.bits-2.Sa\ bit	4
NODE.timing.bits-2.State	IS
NODE.timing.bits-2.StateOut	IS
NODE.timing.general.Mode	External

CTC Default Settings

[Table 19](#) lists the CTC-level default settings for the Cisco ONS 15454 SDH. Cisco provides the following types of settings preprovisioned for CTC.

- Create circuits with the Auto route check box selected by default
- Create TL1-like circuits—instructs the node to create only cross-connects, allowing the resulting circuits to be in an upgradable state.
- Choose a default network map (which country)

Table 19 CTC Default Settings

Default Name	Default Value
CTC.circuits.AutoRoute	TRUE
CTC.circuits.CreateLikeTL1	FALSE
CTC.network.Map	United States

Related Documentation

Use the Cisco ONS 15454 SDH Release 4.6 Network Element Defaults in conjunction with the following publications:

- *Cisco ONS 15454 SDH Procedure Guide*
Provides installation, turn up, test, and maintenance procedures
- *Cisco ONS 15454 SDH Reference Manual*
Provides technical reference information for cards, nodes, and networks
- *Cisco ONS 15454 SDH Troubleshooting Guide*
Provides a list of SDH alarms and troubleshooting procedures, general troubleshooting information, and hardware replacement procedures

- *Release Notes for Cisco ONS 15454 SDH Release 4.6*
Provides caveats, closed issues, and new feature and functionality information

Obtaining Documentation

Cisco documentation and additional literature are available on Cisco.com. Cisco also provides several ways to obtain technical assistance and other technical resources. These sections explain how to obtain technical information from Cisco Systems.

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Cisco Optical Networking Product Documentation CD-ROM

Optical networking-related documentation, including Cisco ONS 15454 SDH product documentation, is available in a CD-ROM package that ships with your product. The Optical Networking Product Documentation CD-ROM is updated periodically and may be more current than printed documentation.

Documentation Feedback

You can submit e-mail comments about technical documentation to bug-doc@cisco.com.

You can submit comments by using the response card (if present) behind the front cover of your document or by writing to the following address:

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170 West Tasman Drive
San Jose, CA 95134-9883

We appreciate your comments.

Obtaining Technical Assistance

For all customers, partners, resellers, and distributors who hold valid Cisco service contracts, the Cisco Technical Assistance Center (TAC) provides 24-hour-a-day, award-winning technical support services, online and over the phone. Cisco.com features the Cisco TAC website as an online starting point for technical assistance. If you do not hold a valid Cisco service contract, please contact your reseller.

Cisco TAC Website

The Cisco TAC website provides online documents and tools for troubleshooting and resolving technical issues with Cisco products and technologies. The Cisco TAC website is available 24 hours a day, 365 days a year. The Cisco TAC website is located at this URL:

<http://www.cisco.com/tac>

Accessing all the tools on the Cisco TAC website requires a Cisco.com user ID and password. If you have a valid service contract but do not have a login ID or password, register at this URL:

<http://tools.cisco.com/RPF/register/register.do>

Opening a TAC Case

Using the online TAC Case Open Tool is the fastest way to open P3 and P4 cases. (P3 and P4 cases are those in which your network is minimally impaired or for which you require product information.) After you describe your situation, the TAC Case Open Tool automatically recommends resources for an immediate solution. If your issue is not resolved using the recommended resources, your case will be assigned to a Cisco TAC engineer. The online TAC Case Open Tool is located at this URL:

<http://www.cisco.com/tac/caseopen>

For P1 or P2 cases (P1 and P2 cases are those in which your production network is down or severely degraded) or if you do not have Internet access, contact Cisco TAC by telephone. Cisco TAC engineers are assigned immediately to P1 and P2 cases to help keep your business operations running smoothly.

To open a case by telephone, use one of the following numbers:

Asia-Pacific: +61 2 8446 7411 (Australia: 1 800 805 227)

EMEA: +32 2 704 55 55

USA: 1 800 553-2447

For a complete listing of Cisco TAC contacts, go to this URL:

<http://www.cisco.com/warp/public/687/Directory/DirTAC.shtml>

TAC Case Priority Definitions

To ensure that all cases are reported in a standard format, Cisco has established case priority definitions.

Priority 1 (P1)—Your network is “down” or there is a critical impact to your business operations. You and Cisco will commit all necessary resources around the clock to resolve the situation.

Priority 2 (P2)—Operation of an existing network is severely degraded, or significant aspects of your business operation are negatively affected by inadequate performance of Cisco products. You and Cisco will commit full-time resources during normal business hours to resolve the situation.

Priority 3 (P3)—Operational performance of your network is impaired, but most business operations remain functional. You and Cisco will commit resources during normal business hours to restore service to satisfactory levels.

Priority 4 (P4)—You require information or assistance with Cisco product capabilities, installation, or configuration. There is little or no effect on your business operations.

Obtaining Additional Publications and Information

Information about Cisco products, technologies, and network solutions is available from various online and printed sources.

- Cisco Marketplace provides a variety of Cisco books, reference guides, and logo merchandise. Go to this URL to visit the company store:
<http://www.cisco.com/go/marketplace/>
- The *Cisco Product Catalog* describes the networking products offered by Cisco Systems, as well as ordering and customer support services. Access the Cisco Product Catalog at this URL:
<http://cisco.com/univercd/cc/td/doc/pcat/>
- *Cisco Press* publishes a wide range of general networking, training and certification titles. Both new and experienced users will benefit from these publications. For current Cisco Press titles and other information, go to Cisco Press online at this URL:
<http://www.ciscopress.com>
- *Packet* magazine is the Cisco quarterly publication that provides the latest networking trends, technology breakthroughs, and Cisco products and solutions to help industry professionals get the most from their networking investment. Included are networking deployment and troubleshooting tips, configuration examples, customer case studies, tutorials and training, certification information, and links to numerous in-depth online resources. You can access Packet magazine at this URL:
<http://www.cisco.com/packet>
- *iQ Magazine* is the Cisco bimonthly publication that delivers the latest information about Internet business strategies for executives. You can access iQ Magazine at this URL:
<http://www.cisco.com/go/iqmagazine>
- *Internet Protocol Journal* is a quarterly journal published by Cisco Systems for engineering professionals involved in designing, developing, and operating public and private internets and intranets. You can access the Internet Protocol Journal at this URL:
<http://www.cisco.com/ipj>

- Training—Cisco offers world-class networking training. Current offerings in network training are listed at this URL:
- <http://www.cisco.com/en/US/learning/index.html>

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