



Network Element Defaults



Note

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

This appendix describes the factory-configured (default) network element (NE) settings for the Cisco ONS 15454. It includes descriptions of card default settings and node default settings and provides procedures for importing, exporting and editing the settings. Ethernet card settings are not included in the factory-configured settings.

To change card settings individually (that is, without changing the defaults), see [Chapter 11, "Change Card Settings."](#) To change node settings without changing the defaults, see [Chapter 10, "Change Node Settings."](#)

Network Element Defaults Description

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

Changes made manually using [Chapter 11, "Change Card Settings"](#) override default settings. If you use the Defaults Editor or import a new defaults file that changes the defaults, the changes apply only to cards installed subsequently (after the defaults change) or to slots pre-provisioned subsequently. A new defaults file will not take effect for cards already installed when the change takes place or for slots already pre-provisioned when the change takes place.

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 (path protection configuration, BLSR, 1+1, or Y-Cable).

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

NTP-A164 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	DLP-A60 Log into CTC, page 3-23
Required/As Needed	As needed
Onsite/Remote	Onsite or remote
Security Level	Superuser only

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- Step 1** After logging into the node, click the **Provisioning > Defaults Editor** tabs.
- Step 2** 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 Property Name.
- Step 3** Locate a default you want to change under Property Name.
- Step 4** 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 5** Click **Apply** (click in the **Property Name** column to activate the Apply button if it is unavailable). You can modify multiple default values before applying the changes.
- Step 6** 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**.



Note Changes to node settings take effect upon clicking **Apply**. Changes to the IIOP Listener Port setting reboots the TCC+/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, see [Chapter 11, “Change Card Settings.”](#)

Stop. You have completed this procedure.

NTP-A165 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	DLP-A60 Log into CTC, page 3-23
Required/As Needed	As needed
Onsite/Remote	Onsite or remote
Security Level	Superuser only

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- Step 1** After logging into the node, click the **Provisioning > Defaults Editor** tabs.
- Step 2** Click **Import**.
- Step 3** 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 4** When the correct file name and location appear in the dialog box (the correct file name is 15454-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 5** Click **Apply**. If the imported file fails to pass all edits, you must fix the values listed in the problem fields before continuing.
- Step 6** 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**.



Note Changes to node settings take effect upon clicking **Apply**. Changes to the IIOP Listener Port setting reboots the TCC+/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 the pre-provisioned card slots). For procedures to change card settings, see [Chapter 11, “Change Card Settings.”](#)

Stop. You have completed this procedure.

NTP-A166 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	DLP-A60 Log into CTC, page 3-23
Required/As Needed	As needed
Onsite/Remote	Onsite or remote
Security Level	Superuser only

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- Step 1** After logging into the node, click the **Provisioning > Defaults Editor** tabs.
- Step 2** Click **Export**.
- Step 3** 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 4** Change the file name to something easy to remember (the file name has no extension).
- Step 5** Click **OK**.
- Stop. You have completed this procedure.**
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Card Default Settings

The tables in this section list the default settings for each card. Cisco provides settings that are pre-provisioned for the ONS 15454 muxponder, transponder, 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 (DS-1 cards) defines the DS-1 transmission coding type that is used.
- Line Length (DS-1, DS-3, and EC-1 cards) defines the distance (in feet) from the backplane connection to the next termination point.
- Line Type (DS-1, DS3E, and DS3XM-6 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. See the [“DLP-A214 Change the Service State for a Port” task on page 5-6](#) for a complete description of the port states.
- SF BER Level (OC-N, N-XP cards) defines the signal fail bit error rate.
- SD BER Level (OC-N, N-XP cards) defines the signal degrade bit error rate.
- Enable Synch Messages (OC-N, N-XP cards) enables synchronization status messages (S1 byte), which allow the node to choose the best timing source.
- PJ Sts Mon (EC-1 card and OC-N cards) sets the STS that will be used for pointer justification. If set to 0, no STS is monitored.
- Rx Equalization (EC-1 card) can be turned off if the line length is short or the environment is extremely cold.

- STS IPPM Enabled (OC-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 (OC-N, N-XP cards) sends a DUS message on the S1 byte when enabled.
- Far End Inhibit Loopback (DS3E and DS3XM-6 cards) enables DS3E or DS3XM-6 cards to inhibit loopbacks on the far end.
- Create TL1-Like instructs the node to create only cross-connects, allowing the resulting circuits to be in an upgradable state.
- Craft Access Only allows CTC connectivity to the node only through the craft access port.
- CTC IP Display Suppression prevents the display of IP addresses in CTC.
- LCD IP Setting
- General Time Settings determines the time zone, daylight saving time policy, and time.
- BLSR Protection Settings determine whether BLSR-protected circuits are revertive, and if so, what the reversion time is at both the ring and span levels.
- Y Cable Protection Settings determine whether Y-Cable protected circuits are revertive, and if so, what the reversion time is at both the ring and span levels.
- PM Threshold Settings (all cards) set the performance monitoring parameters for gathering performance data and detecting problems early. For definitions of the performance monitoring parameters, refer to the *Cisco ONS 15454 Reference Manual*.

Table C-1 lists the DS-1 card default settings.

Table C-1 DS-1 Card Default Settings

Property Name	Default Value
DS1.config.AINSSoakTime	08:00 (hours:mins)
DS1.config.LineCoding	AMI
DS1.config.LineLength	0-131 (feet)
DS1.config.LineType	D4
DS1.config.State	OOS
DS1.pmthresholds.line.nearend.15min.CV	13340 (BPV count)
DS1.pmthresholds.line.nearend.15min.ES	65 (seconds)
DS1.pmthresholds.line.nearend.15min.LOSS	10 (seconds)
DS1.pmthresholds.line.nearend.15min.SES	10 (seconds)
DS1.pmthresholds.line.nearend.1day.CV	133400 (BPV count)
DS1.pmthresholds.line.nearend.1day.ES	648 (seconds)
DS1.pmthresholds.line.nearend.1day.LOSS	10 (seconds)
DS1.pmthresholds.line.nearend.1day.SES	100 (seconds)
DS1.pmthresholds.line.farend.15min.ES	65 (seconds)
DS1.pmthresholds.line.farend.1day.ES	648 (seconds)
DS1.pmthresholds.path.nearend.15min.AISS	10 (seconds)
DS1.pmthresholds.path.nearend.15min.CV	13296 (BIP count)
DS1.pmthresholds.path.nearend.15min.ES	65 (seconds)

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

Property Name	Default Value
DS1.pmthresholds.path.nearend.15min.SAS	2 (seconds)
DS1.pmthresholds.path.nearend.15min.SES	10 (seconds)
DS1.pmthresholds.path.nearend.15min.UAS	10 (seconds)
DS1.pmthresholds.path.nearend.1day.CV	132960 (BIP count)
DS1.pmthresholds.path.nearend.1day.ES	648 (seconds)
DS1.pmthresholds.path.nearend.1day.SAS	17 (seconds)
DS1.pmthresholds.path.nearend.1day.SES	100 (seconds)
DS1.pmthresholds.path.nearend.1day.UAS	10 (seconds)
DS1.pmthresholds.path.farend.15min.CSS	25 (seconds)
DS1.pmthresholds.path.farend.15min.CV	13296 (BIP count)
DS1.pmthresholds.path.farend.15min.ES	65 (seconds)
DS1.pmthresholds.path.farend.15min.ESA	25 (seconds)
DS1.pmthresholds.path.farend.15min.ESB	25 (seconds)
DS1.pmthresholds.path.farend.15min.SEFS	25 (seconds)
DS1.pmthresholds.path.farend.15min.SES	10 (seconds)
DS1.pmthresholds.path.farend.15min.UAS	10 (seconds)
DS1.pmthresholds.path.farend.15min.CSS	25 (seconds)
DS1.pmthresholds.path.farend.1day.CV	132960 (BIP count)
DS1.pmthresholds.path.farend.1day.ES	648 (seconds)
DS1.pmthresholds.path.farend.1day.ESA	25 (seconds)
DS1.pmthresholds.path.farend.1day.ESB	25 (seconds)
DS1.pmthresholds.path.farend.1day.SEFS	25 (seconds)
DS1.pmthresholds.path.farend.1day.SES	100 (seconds)
DS1.pmthresholds.path.farend.1day.UAS	10 (seconds)
DS1.pmthresholds.sts.farend.15min.CV	15 (B3 count)
DS1.pmthresholds.sts.farend.15min.ES	12 (seconds)
DS1.pmthresholds.sts.farend.15min.FC	10 (count)
DS1.pmthresholds.sts.farend.15min.SES	3 (seconds)
DS1.pmthresholds.sts.farend.15min.UAS	10 (seconds)
DS1.pmthresholds.sts.farend.1day.CV	125 (B3 count)
DS1.pmthresholds.sts.farend.1day.ES	100 (seconds)
DS1.pmthresholds.sts.farend.1day.FC	10 (count)
DS1.pmthresholds.sts.farend.1day.SES	7 (seconds)
DS1.pmthresholds.sts.farend.1day.UAS	10 (seconds)
DS1.pmthresholds.sts.nearend.15min.CV	15 (B3 count)
DS1.pmthresholds.sts.nearend.15min.ES	12 (seconds)

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

Property Name	Default Value
DS1.pmthresholds.sts.nearend.15min.FC	10 (count)
DS1.pmthresholds.sts.nearend.15min.SES	3 (seconds)
DS1.pmthresholds.sts.nearend.15min.UAS	10 (seconds)
DS1.pmthresholds.sts.nearend.1day.CV	125 (B3 count)
DS1.pmthresholds.sts.nearend.1day.ES	100 (seconds)
DS1.pmthresholds.sts.nearend.1day.FC	10 (count)
DS1.pmthresholds.sts.nearend.1day.SES	7 (seconds)
DS1.pmthresholds.sts.nearend.1day.UAS	10 (seconds)
DS1.pmthresholds.vt.farend.15min.CV	15 (BIP8 count)
DS1.pmthresholds.vt.farend.15min.ES	12 (seconds)
DS1.pmthresholds.vt.farend.15min.SES	3 (seconds)
DS1.pmthresholds.vt.farend.15min.UAS	10 (seconds)
DS1.pmthresholds.vt.farend.1day.CV	125 (BIP8 count)
DS1.pmthresholds.vt.farend.1day.ES	100 (seconds)
DS1.pmthresholds.vt.farend.1day.SES	7 (seconds)
DS1.pmthresholds.vt.farend.1day.UAS	10 (seconds)
DS1.pmthresholds.vt.nearend.15min.CV	15 (BIP8 count)
DS1.pmthresholds.vt.nearend.15min.ES	12 (seconds)
DS1.pmthresholds.vt.nearend.15min.SES	3 (seconds)
DS1.pmthresholds.vt.nearend.15min.UAS	10 (seconds)
DS1.pmthresholds.vt.nearend.1day.CV	125 (BIP8 count)
DS1.pmthresholds.vt.nearend.1day.ES	100 (seconds)
DS1.pmthresholds.vt.nearend.1day.SES	7 (seconds)
DS1.pmthresholds.vt.nearend.1day.UAS	10 (seconds)

Table C-2 lists the DS-3 card default settings.

Table C-2 DS-3 Card Default Settings

Property Name	Default Value
DS3.config.AINSSoakTime	08:00 (hours:mins)
DS3.config.LineLength	0-225 (feet)
DS3.config.State	OOS
DS3.pmthresholds.line.nearend.15min.CV	387 (BPV count)
DS3.pmthresholds.line.nearend.15min.ES	25 (seconds)
DS3.pmthresholds.line.nearend.15min.LOSS	10 (seconds)
DS3.pmthresholds.line.nearend.15min.SES	4 (seconds)

Table C-2 DS-3 Card Default Settings (continued)

Property Name	Default Value
DS3.pmthresholds.line.nearend.1day.CV	3865 (BPV count)
DS3.pmthresholds.line.nearend.1day.ES	250 (seconds)
DS3.pmthresholds.line.nearend.1day.LOSS	10 (seconds)
DS3.pmthresholds.line.nearend.1day.SES	40 (seconds)
DS3.pmthresholds.sts.farend.15min.CV	15 (G1 count)
DS3.pmthresholds.sts.farend.15min.ES	12 (seconds)
DS3.pmthresholds.sts.farend.15min.FC	10 (count)
DS3.pmthresholds.sts.farend.15min.SES	3 (seconds)
DS3.pmthresholds.sts.farend.15min.UAS	10 (seconds)
DS3.pmthresholds.sts.farend.1day.CV	125 (G1 count)
DS3.pmthresholds.sts.farend.1day.ES	100 (seconds)
DS3.pmthresholds.sts.farend.1day.FC	10 (count)
DS3.pmthresholds.sts.farend.1day.SES	7 (seconds)
DS3.pmthresholds.sts.farend.1day.UAS	10 (seconds)
DS3.pmthresholds.sts.nearend.15min.CV	15 (B3 count)
DS3.pmthresholds.sts.nearend.15min.ES	12 (seconds)
DS3.pmthresholds.sts.nearend.15min.FC	10 (count)
DS3.pmthresholds.sts.nearend.15min.SES	3 (seconds)
DS3.pmthresholds.sts.nearend.15min.UAS	10 (seconds)
DS3.pmthresholds.sts.nearend.1day.CV	125 (B3 count)
DS3.pmthresholds.sts.nearend.1day.ES	100 (seconds)
DS3.pmthresholds.sts.nearend.1day.FC	10 (count)
DS3.pmthresholds.sts.nearend.1day.SES	7 (seconds)
DS3.pmthresholds.sts.nearend.1day.UAS	10 (seconds)

Table C-3 lists the DS3E card default settings.

Table C-3 DS3E Card Default Settings

Property Name	Default Value
DS3E.config.AINSSoakTime	08:00 (hours:mins)
DS3E.config.FeInhibitLpbk	FALSE
DS3E.config.LineLength	0-225 (feet)
DS3E.config.LineType	UNFRAMED
DS3E.config.State	OOS
DS3E.pmthresholds.cpbitpath.farend.15min.AISS	10 (seconds)
DS3E.pmthresholds.cpbitpath.farend.15min.CV	382 (BIP count)

Table C-3 DS3E Card Default Settings (continued)

Property Name	Default Value
DS3E.pmthresholds.cpbitpath.farend.15min.ES	25 (seconds)
DS3E.pmthresholds.cpbitpath.farend.15min.SAS	2 (seconds)
DS3E.pmthresholds.cpbitpath.farend.15min.SES	4 (seconds)
DS3E.pmthresholds.cpbitpath.farend.15min.UAS	10 (seconds)
DS3E.pmthresholds.cpbitpath.farend.1day.AISS	10 (seconds)
DS3E.pmthresholds.cpbitpath.farend.1day.CV	3820 (BIP count)
DS3E.pmthresholds.cpbitpath.farend.1day.ES	250 (seconds)
DS3E.pmthresholds.cpbitpath.farend.1day.SAS	8 (seconds)
DS3E.pmthresholds.cpbitpath.farend.1day.SES	40 (seconds)
DS3E.pmthresholds.cpbitpath.farend.1day.UAS	10 (seconds)
DS3E.pmthresholds.cpbitpath.nearend.15min.AISS	10 (seconds)
DS3E.pmthresholds.cpbitpath.nearend.15min.CV	382 (BIP count)
DS3E.pmthresholds.cpbitpath.nearend.15min.ES	25 (seconds)
DS3E.pmthresholds.cpbitpath.nearend.15min.SAS	2 (seconds)
DS3E.pmthresholds.cpbitpath.nearend.15min.SES	4 (seconds)
DS3E.pmthresholds.cpbitpath.nearend.15min.UAS	10 (seconds)
DS3E.pmthresholds.cpbitpath.nearend.1day.AISS	10 (seconds)
DS3E.pmthresholds.cpbitpath.nearend.1day.CV	3820 (BIP count)
DS3E.pmthresholds.cpbitpath.nearend.1day.ES	250 (seconds)
DS3E.pmthresholds.cpbitpath.nearend.1day.SAS	8 (seconds)
DS3E.pmthresholds.cpbitpath.nearend.1day.SES	40 (seconds)
DS3E.pmthresholds.cpbitpath.nearend.1day.UAS	10 (seconds)
DS3E.pmthresholds.line.nearend.15min.CV	387 (BPV count)
DS3E.pmthresholds.line.nearend.15min.ES	25 (seconds)
DS3E.pmthresholds.line.nearend.15min.LOSS	10 (seconds)
DS3E.pmthresholds.line.nearend.15min.SES	4 (seconds)
DS3E.pmthresholds.line.nearend.1day.CV	3865 (BPV count)
DS3E.pmthresholds.line.nearend.1day.ES	250 (seconds)
DS3E.pmthresholds.line.nearend.1day.LOSS	10 (seconds)
DS3E.pmthresholds.line.nearend.1day.SES	40 (seconds)
DS3E.pmthresholds.pbitpath.nearend.15min.AISS	10 (seconds)
DS3E.pmthresholds.pbitpath.nearend.15min.CV	382 (BIP count)
DS3E.pmthresholds.pbitpath.nearend.15min.ES	25 (seconds)
DS3E.pmthresholds.pbitpath.nearend.15min.SAS	2 (seconds)
DS3E.pmthresholds.pbitpath.nearend.15min.SES	4 (seconds)
DS3E.pmthresholds.pbitpath.nearend.15min.UAS	10 (seconds)

Table C-3 DS3E Card Default Settings (continued)

Property Name	Default Value
DS3E.pmthresholds.pbitpath.nearend.1day.AISS	10 (seconds)
DS3E.pmthresholds.pbitpath.nearend.1day.CV	3820 (BIP count)
DS3E.pmthresholds.pbitpath.nearend.1day.ES	250 (seconds)
DS3E.pmthresholds.pbitpath.nearend.1day.SAS	8 (seconds)
DS3E.pmthresholds.pbitpath.nearend.1day.SES	40 (seconds)
DS3E.pmthresholds.pbitpath.nearend.1day.UAS	10 (seconds)
DS3E.pmthresholds.sts.farend.15min.CV	15 (G1 count)
DS3E.pmthresholds.sts.farend.15min.ES	12 (seconds)
DS3E.pmthresholds.sts.farend.15min.FC	10 (count)
DS3E.pmthresholds.sts.farend.15min.SES	3 (seconds)
DS3E.pmthresholds.sts.farend.15min.UAS	10 (seconds)
DS3E.pmthresholds.sts.farend.1day.CV	125 (G1 count)
DS3E.pmthresholds.sts.farend.1day.ES	100 (seconds)
DS3E.pmthresholds.sts.farend.1day.FC	10 (count)
DS3E.pmthresholds.sts.farend.1day.SES	7 (seconds)
DS3E.pmthresholds.sts.farend.1day.UAS	10 (seconds)
DS3E.pmthresholds.sts.nearend.15min.CV	15 (B3 count)
DS3E.pmthresholds.sts.nearend.15min.ES	12 (seconds)
DS3E.pmthresholds.sts.nearend.15min.FC	10 (count)
DS3E.pmthresholds.sts.nearend.15min.SES	3 (seconds)
DS3E.pmthresholds.sts.nearend.15min.UAS	10 (seconds)
DS3E.pmthresholds.sts.nearend.1day.CV	125 (B3 count)
DS3E.pmthresholds.sts.nearend.1day.ES	100 (seconds)
DS3E.pmthresholds.sts.nearend.1day.FC	10 (count)
DS3E.pmthresholds.sts.nearend.1day.SES	7 (seconds)
DS3E.pmthresholds.sts.nearend.1day.UAS	10 (seconds)

Table C-4 lists the DS3XM-6 card default settings.

Table C-4 DS3XM-6 Card Default Settings

Property Name	Default Value
DS3XM.config.AINSSoakTime	08:00 (hours:mins)
DS3XM.config.FeInhibitLpbk	FALSE
DS3XM.config.LineLength	0-225 (feet)
DS3XM.config.LineType	M13
DS3XM.config.State	OOS

Table C-4 DS3XM-6 Card Default Settings (continued)

Property Name	Default Value
DS3XM.pmthresholds.cpbitpath.farend.15min.AISS	10 (seconds)
DS3XM.pmthresholds.cpbitpath.farend.15min.CV	382 (BIP count)
DS3XM.pmthresholds.cpbitpath.farend.15min.ES	25 (seconds)
DS3XM.pmthresholds.cpbitpath.farend.15min.SAS	2 (seconds)
DS3XM.pmthresholds.cpbitpath.farend.15min.SES	4 (seconds)
DS3XM.pmthresholds.cpbitpath.farend.15min.UAS	10 (seconds)
DS3XM.pmthresholds.cpbitpath.farend.1day.AISS	10 (seconds)
DS3XM.pmthresholds.cpbitpath.farend.1day.CV	3820 (BIP count)
DS3XM.pmthresholds.cpbitpath.farend.1day.ES	250 (seconds)
DS3XM.pmthresholds.cpbitpath.farend.1day.SAS	8 (seconds)
DS3XM.pmthresholds.cpbitpath.farend.1day.SES	40 (seconds)
DS3XM.pmthresholds.cpbitpath.farend.1day.UAS	10 (seconds)
DS3XM.pmthresholds.cpbitpath.nearend.15min.AISS	10 (seconds)
DS3XM.pmthresholds.cpbitpath.nearend.15min.CV	382 (BIP count)
DS3XM.pmthresholds.cpbitpath.nearend.15min.ES	25 (seconds)
DS3XM.pmthresholds.cpbitpath.nearend.15min.SAS	2 (seconds)
DS3XM.pmthresholds.cpbitpath.nearend.15min.SES	4 (seconds)
DS3XM.pmthresholds.cpbitpath.nearend.15min.UAS	10 (seconds)
DS3XM.pmthresholds.cpbitpath.nearend.1day.AISS	10 (seconds)
DS3XM.pmthresholds.cpbitpath.nearend.1day.CV	3820 (BIP count)
DS3XM.pmthresholds.cpbitpath.nearend.1day.ES	250 (seconds)
DS3XM.pmthresholds.cpbitpath.nearend.1day.SAS	8 (seconds)
DS3XM.pmthresholds.cpbitpath.nearend.1day.SES	40 (seconds)
DS3XM.pmthresholds.cpbitpath.nearend.1day.UAS	10 (seconds)
DS3XM.pmthresholds.ds1path.nearend.15min.AISS	10 (seconds)
DS3XM.pmthresholds.ds1path.nearend.15min.ES	65 (seconds)
DS3XM.pmthresholds.ds1path.nearend.15min.SAS	2 (seconds)
DS3XM.pmthresholds.ds1path.nearend.15min.SES	10 (seconds)
DS3XM.pmthresholds.ds1path.nearend.15min.UAS	10 (seconds)
DS3XM.pmthresholds.ds1path.nearend.1day.AISS	10 (seconds)
DS3XM.pmthresholds.ds1path.nearend.1day.ES	648 (seconds)
DS3XM.pmthresholds.ds1path.nearend.1day.SAS	17 (seconds)
DS3XM.pmthresholds.ds1path.nearend.1day.SES	100 (seconds)
DS3XM.pmthresholds.ds1path.nearend.1day.UAS	10 (seconds)
DS3XM.pmthresholds.line.nearend.15min.CV	387 (BPV count)
DS3XM.pmthresholds.line.nearend.15min.ES	25 (seconds)

Table C-4 DS3XM-6 Card Default Settings (continued)

Property Name	Default Value
DS3XM.pmthresholds.line.nearend.15min.LOSS	10 (seconds)
DS3XM.pmthresholds.line.nearend.15min.SES	4 (seconds)
DS3XM.pmthresholds.line.nearend.1day.CV	3865 (BPV count)
DS3XM.pmthresholds.line.nearend.1day.ES	250 (seconds)
DS3XM.pmthresholds.line.nearend.1day.LOSS	10 (seconds)
DS3XM.pmthresholds.line.nearend.1day.SES	40 (seconds)
DS3XM.pmthresholds.pbitpath.nearend.15min.AISS	10 (seconds)
DS3XM.pmthresholds.pbitpath.nearend.15min.CV	382 (BIP count)
DS3XM.pmthresholds.pbitpath.nearend.15min.ES	25 (seconds)
DS3XM.pmthresholds.pbitpath.nearend.15min.SAS	2 (seconds)
DS3XM.pmthresholds.pbitpath.nearend.15min.SES	4 (seconds)
DS3XM.pmthresholds.pbitpath.nearend.15min.UAS	10 (seconds)
DS3XM.pmthresholds.pbitpath.nearend.1day.AISS	10 (seconds)
DS3XM.pmthresholds.pbitpath.nearend.1day.CV	3820 (BIP count)
DS3XM.pmthresholds.pbitpath.nearend.1day.ES	250 (seconds)
DS3XM.pmthresholds.pbitpath.nearend.1day.SAS	8 (seconds)
DS3XM.pmthresholds.pbitpath.nearend.1day.SES	40 (seconds)
DS3XM.pmthresholds.pbitpath.nearend.1day.UAS	10 (seconds)
DS3XM.pmthresholds.sts.farend.15min.CV	15 (B3 count)
DS3XM.pmthresholds.sts.farend.15min.ES	12 (seconds)
DS3XM.pmthresholds.sts.farend.15min.FC	10 (count)
DS3XM.pmthresholds.sts.farend.15min.SES	3 (seconds)
DS3XM.pmthresholds.sts.farend.15min.UAS	10 (seconds)
DS3XM.pmthresholds.sts.farend.1day.CV	125 (B3 count)
DS3XM.pmthresholds.sts.farend.1day.ES	100 (seconds)
DS3XM.pmthresholds.sts.farend.1day.FC	10 (count)
DS3XM.pmthresholds.sts.farend.1day.SES	7 (seconds)
DS3XM.pmthresholds.sts.farend.1day.UAS	10 (seconds)
DS3XM.pmthresholds.sts.nearend.15min.CV	15 (B3 count)
DS3XM.pmthresholds.sts.nearend.15min.ES	12 (seconds)
DS3XM.pmthresholds.sts.nearend.15min.FC	10 (count)
DS3XM.pmthresholds.sts.nearend.15min.SES	3 (seconds)
DS3XM.pmthresholds.sts.nearend.15min.UAS	10 (seconds)
DS3XM.pmthresholds.sts.nearend.1day.CV	125 (B3 count)
DS3XM.pmthresholds.sts.nearend.1day.ES	100 (seconds)
DS3XM.pmthresholds.sts.nearend.1day.FC	10 (count)

Table C-4 DS3XM-6 Card Default Settings (continued)

Property Name	Default Value
DS3XM.pmthresholds.sts.nearend.1day.SES	7 (seconds)
DS3XM.pmthresholds.sts.nearend.1day.UAS	10 (seconds)
DS3XM.pmthresholds.vt.farend.15min.CV	15 (BIP8 count)
DS3XM.pmthresholds.vt.farend.15min.ES	12 (seconds)
DS3XM.pmthresholds.vt.farend.15min.SES	3 (seconds)
DS3XM.pmthresholds.vt.farend.15min.UAS	10 (seconds)
DS3XM.pmthresholds.vt.farend.1day.CV	125 (BIP8 count)
DS3XM.pmthresholds.vt.farend.1day.ES	100 (seconds)
DS3XM.pmthresholds.vt.farend.1day.SES	7 (seconds)
DS3XM.pmthresholds.vt.farend.1day.UAS	10 (seconds)
DS3XM.pmthresholds.vt.nearend.15min.CV	15 (BIP8 count)
DS3XM.pmthresholds.vt.nearend.15min.ES	12 (seconds)
DS3XM.pmthresholds.vt.nearend.15min.SES	3 (seconds)
DS3XM.pmthresholds.vt.nearend.15min.UAS	10 (seconds)
DS3XM.pmthresholds.vt.nearend.1day.CV	125 (BIP8 count)
DS3XM.pmthresholds.vt.nearend.1day.ES	100 (seconds)
DS3XM.pmthresholds.vt.nearend.1day.SES	7 (seconds)
DS3XM.pmthresholds.vt.nearend.1day.UAS	10 (seconds)

Table C-5 lists the EC-1 card default settings.

Table C-5 EC-1 Card Default Settings

Property Name	Default Value
EC1.config.line.AINSSoakTime	08:00 (hours:mins)
EC1.config.line.LineLength	0-225 (feet)
EC1.config.line.PJStsMon#	0 (STS #)
EC1.config.line.RxEqualization	TRUE
EC1.config.line.State	OOS
EC1.config.sts.IPPMEnabled	FALSE
EC1.pmthresholds.line.farend.15min.CV	1312 (B2 count)
EC1.pmthresholds.line.farend.15min.ES	87 (seconds)
EC1.pmthresholds.line.farend.15min.FC	10 (count)
EC1.pmthresholds.line.farend.15min.SES	1 (seconds)
EC1.pmthresholds.line.farend.15min.UAS	3 (seconds)
EC1.pmthresholds.line.farend.1day.CV	13120 (B2 count)
EC1.pmthresholds.line.farend.1day.ES	864 (seconds)

Table C-5 EC-1 Card Default Settings (continued)

Property Name	Default Value
EC1.pmthresholds.line.farend.1day.FC	40 (count)
EC1.pmthresholds.line.farend.1day.SES	4 (seconds)
EC1.pmthresholds.line.farend.1day.UAS	10 (seconds)
EC1.pmthresholds.line.nearend.15min.CV	1312 (B2 count)
EC1.pmthresholds.line.nearend.15min.ES	87 (seconds)
EC1.pmthresholds.line.nearend.15min.FC	10 (count)
EC1.pmthresholds.line.nearend.15min.NPJC-PDET	60 (count)
EC1.pmthresholds.line.nearend.15min.NPJC-PGEN	60 (count)
EC1.pmthresholds.line.nearend.15min.PPJC-PDET	60 (count)
EC1.pmthresholds.line.nearend.15min.PPJC-PGEN	60 (count)
EC1.pmthresholds.line.nearend.15min.PSC	1 (count)
EC1.pmthresholds.line.nearend.15min.PSD	300 (seconds)
EC1.pmthresholds.line.nearend.15min.SES	1 (seconds)
EC1.pmthresholds.line.nearend.15min.UAS	3 (seconds)
EC1.pmthresholds.line.nearend.1day.CV	13120 (B2 count)
EC1.pmthresholds.line.nearend.1day.ES	864 (seconds)
EC1.pmthresholds.line.nearend.1day.FC	40 (count)
EC1.pmthresholds.line.nearend.1day.NPJC-PDET	5760 (count)
EC1.pmthresholds.line.nearend.1day.NPJC-PGEN	5760 (count)
EC1.pmthresholds.line.nearend.1day.PPJC-PDET	5760 (count)
EC1.pmthresholds.line.nearend.1day.PPJC-PGEN	5760 (count)
EC1.pmthresholds.line.nearend.1day.PSC	5 (count)
EC1.pmthresholds.line.nearend.1day.PSD	600 (seconds)
EC1.pmthresholds.line.nearend.1day.SES	4 (seconds)
EC1.pmthresholds.line.nearend.1day.UAS	10 (seconds)
EC1.pmthresholds.section.nearend.15min.CV	10000 (B1 count)
EC1.pmthresholds.section.nearend.15min.ES	500 (seconds)
EC1.pmthresholds.section.nearend.15min.SEFS	500 (seconds)
EC1.pmthresholds.section.nearend.15min.SES	500 (seconds)
EC1.pmthresholds.section.nearend.1day.CV	100000 (B1 count)
EC1.pmthresholds.section.nearend.1day.ES	5000 (seconds)
EC1.pmthresholds.section.nearend.1day.SEFS	5000 (seconds)
EC1.pmthresholds.section.nearend.1day.SES	5000 (seconds)
EC1.pmthresholds.sts.nearend.15min.CV	15 (B3 count)
EC1.pmthresholds.sts.nearend.15min.ES	12 (seconds)
EC1.pmthresholds.sts.nearend.15min.FC	10 (count)

Table C-5 EC-1 Card Default Settings (continued)

Property Name	Default Value
EC1.pmrthresholds.sts.nearend.15min.SES	3 (seconds)
EC1.pmrthresholds.sts.nearend.15min.UAS	10 (seconds)
EC1.pmrthresholds.sts.nearend.1day.CV	125 (B3 count)
EC1.pmrthresholds.sts.nearend.1day.ES	100 (seconds)
EC1.pmrthresholds.sts.nearend.1day.FC	10 (count)
EC1.pmrthresholds.sts.nearend.1day.SES	7 (seconds)
EC1.pmrthresholds.sts.nearend.1day.UAS	10 (seconds)

Table C-6 lists the MXP (muxponder) card default settings.

Table C-6 MXP Card Default Settings

Property Name	Default Value
MXP_2_5G_10G.config.PayloadType	SONET
MXP_2_5G_10G.config.TerminationMode	TRANSPARENT
MXP_2_5G_10G.config.line.AINSSoakTime	08:00 (hours:mins)
MXP_2_5G_10G.config.line.AIsMode	Disabled
MXP_2_5G_10G.config.line.AIsRecoveryInterval	100
MXP_2_5G_10G.config.line.AIsRecoveryPulseWidth	2.0
MXP_2_5G_10G.config.line.State	OOS
MXP_2_5G_10G.config.payload.EnableSyncMsgs	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.config.trunk.SFBER	1E-4
MXP_2_5G_10G.config.trunk.TxPower	2.0
MXP_2_5G_10G.fecthresholds.trunk.15min.BitErrorsCorrected	0
MXP_2_5G_10G.fecthresholds.trunk.15min.ByteErrorsCorrected	0
MXP_2_5G_10G.fecthresholds.trunk.15min.OneBitErrorsDetected	0
MXP_2_5G_10G.fecthresholds.trunk.15min.UncorrectableWords	0
MXP_2_5G_10G.fecthresholds.trunk.15min.ZeroBitErrorsDetected	0
MXP_2_5G_10G.fecthresholds.trunk.1day.BitErrorsCorrected	0
MXP_2_5G_10G.fecthresholds.trunk.1day.ByteErrorsCorrected	0
MXP_2_5G_10G.fecthresholds.trunk.1day.OneBitErrorsDetected	0

Table C-6 MXP Card Default Settings (continued)

Property Name	Default Value
MXP_2_5G_10G.fecthresholds.trunk.1day.UncorrectableWords	0
MXP_2_5G_10G.fecthresholds.trunk.1day.ZeroBitErrorsDetected	0
MXP_2_5G_10G.opticalthresholds.client.alarm.HighLaserBias	50.0
MXP_2_5G_10G.opticalthresholds.client.alarm.HighLaserTemp	75.0
MXP_2_5G_10G.opticalthresholds.client.alarm.HighRxPower	2.0
MXP_2_5G_10G.opticalthresholds.client.alarm.HighTxPower	2.0
MXP_2_5G_10G.opticalthresholds.client.alarm.LowLaserBias	50.0
MXP_2_5G_10G.opticalthresholds.client.alarm.LowLaserTemp	-10.0
MXP_2_5G_10G.opticalthresholds.client.alarm.LowRxPower	-22.0
MXP_2_5G_10G.opticalthresholds.client.alarm.LowTxPower	-11.0
MXP_2_5G_10G.opticalthresholds.client.warning.15min.HighLaserBias	37.5
MXP_2_5G_10G.opticalthresholds.client.warning.15min.HighLaserTemp	56.25
MXP_2_5G_10G.opticalthresholds.client.warning.15min.HighRxPower	1.5
MXP_2_5G_10G.opticalthresholds.client.warning.15min.HighTxPower	1.5
MXP_2_5G_10G.opticalthresholds.client.warning.15min.LowLaserBias	37.5
MXP_2_5G_10G.opticalthresholds.client.warning.15min.LowLaserTemp	-7.5
MXP_2_5G_10G.opticalthresholds.client.warning.15min.LowRxPower	-16.5
MXP_2_5G_10G.opticalthresholds.client.warning.15min.LowTxPower	-8.3
MXP_2_5G_10G.opticalthresholds.client.warning.1day.HighLaserBias	45.0
MXP_2_5G_10G.opticalthresholds.client.warning.1day.HighLaserTemp	67.5
MXP_2_5G_10G.opticalthresholds.client.warning.1day.HighRxPower	1.8
MXP_2_5G_10G.opticalthresholds.client.warning.1day.HighTxPower	1.8
MXP_2_5G_10G.opticalthresholds.client.warning.1day.LowLaserBias	45.0
MXP_2_5G_10G.opticalthresholds.client.warning.1day.LowLaserTemp	-9.0
MXP_2_5G_10G.opticalthresholds.client.warning.1day.LowRxPower	-19.8
MXP_2_5G_10G.opticalthresholds.client.warning.1day.LowTxPower	-9.9
MXP_2_5G_10G.opticalthresholds.trunk.alarm.HighLaserBias	50.0
MXP_2_5G_10G.opticalthresholds.trunk.alarm.HighLaserTemp	45.0
MXP_2_5G_10G.opticalthresholds.trunk.alarm.HighRxPower	-3.0
MXP_2_5G_10G.opticalthresholds.trunk.alarm.HighRxTemp	45.0
MXP_2_5G_10G.opticalthresholds.trunk.alarm.HighTxPower	3.5
MXP_2_5G_10G.opticalthresholds.trunk.alarm.LowLaserBias	50.0
MXP_2_5G_10G.opticalthresholds.trunk.alarm.LowLaserTemp	5.0
MXP_2_5G_10G.opticalthresholds.trunk.alarm.LowRxPower	-28.0
MXP_2_5G_10G.opticalthresholds.trunk.alarm.LowRxTemp	-5.0
MXP_2_5G_10G.opticalthresholds.trunk.alarm.LowTxPower	-25.0

Table C-6 MXP Card Default Settings (continued)

Property Name	Default Value
MXP_2_5G_10G.opticalthresholds.trunk.warning.15min.HighLaserBias	37.5
MXP_2_5G_10G.opticalthresholds.trunk.warning.15min.HighLaserTemp	33.75
MXP_2_5G_10G.opticalthresholds.trunk.warning.15min.HighRxPower	-2.3
MXP_2_5G_10G.opticalthresholds.trunk.warning.15min.HighRxTemp	67.5
MXP_2_5G_10G.opticalthresholds.trunk.warning.15min.HighTxPower	2.6
MXP_2_5G_10G.opticalthresholds.trunk.warning.15min.LowLaserBias	37.5
MXP_2_5G_10G.opticalthresholds.trunk.warning.15min.LowLaserTemp	3.75
MXP_2_5G_10G.opticalthresholds.trunk.warning.15min.LowRxPower	-21.0
MXP_2_5G_10G.opticalthresholds.trunk.warning.15min.LowRxTemp	-3.75
MXP_2_5G_10G.opticalthresholds.trunk.warning.15min.LowTxPower	-18.8
MXP_2_5G_10G.opticalthresholds.trunk.warning.1day.HighLaserBias	45.0
MXP_2_5G_10G.opticalthresholds.trunk.warning.1day.HighLaserTemp	40.5
MXP_2_5G_10G.opticalthresholds.trunk.warning.1day.HighRxPower	-2.7
MXP_2_5G_10G.opticalthresholds.trunk.warning.1day.HighRxTemp	81.0
MXP_2_5G_10G.opticalthresholds.trunk.warning.1day.HighTxPower	3.1
MXP_2_5G_10G.opticalthresholds.trunk.warning.1day.LowLaserBias	45.0
MXP_2_5G_10G.opticalthresholds.trunk.warning.1day.LowLaserTemp	4.5
MXP_2_5G_10G.opticalthresholds.trunk.warning.1day.LowRxPower	-25.2
MXP_2_5G_10G.opticalthresholds.trunk.warning.1day.LowRxTemp	-4.5
MXP_2_5G_10G.opticalthresholds.trunk.warning.1day.LowTxPower	-22.5
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
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

Table C-6 MXP Card Default Settings (continued)

Property Name	Default Value
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.line.farend.15min.CV	21260
MXP_2_5G_10G.pmthresholds.client.line.farend.15min.ES	87
MXP_2_5G_10G.pmthresholds.client.line.farend.15min.FC	10
MXP_2_5G_10G.pmthresholds.client.line.farend.15min.SES	1
MXP_2_5G_10G.pmthresholds.client.line.farend.15min.UAS	3
MXP_2_5G_10G.pmthresholds.client.line.farend.1day.CV	212600
MXP_2_5G_10G.pmthresholds.client.line.farend.1day.ES	864
MXP_2_5G_10G.pmthresholds.client.line.farend.1day.FC	40
MXP_2_5G_10G.pmthresholds.client.line.farend.1day.SES	4
MXP_2_5G_10G.pmthresholds.client.line.farend.1day.UAS	10
MXP_2_5G_10G.pmthresholds.client.line.nearend.15min.CV	21260
MXP_2_5G_10G.pmthresholds.client.line.nearend.15min.ES	87

Table C-6 MXP Card Default Settings (continued)

Property Name	Default Value
MXP_2_5G_10G.pmthresholds.client.line.nearend.15min.FC	10
MXP_2_5G_10G.pmthresholds.client.line.nearend.15min.NPJC-PDET	60
MXP_2_5G_10G.pmthresholds.client.line.nearend.15min.NPJC-PGEN	60
MXP_2_5G_10G.pmthresholds.client.line.nearend.15min.PPJC-PDET	60
MXP_2_5G_10G.pmthresholds.client.line.nearend.15min.PPJC-PGEN	60
MXP_2_5G_10G.pmthresholds.client.line.nearend.15min.SES	1
MXP_2_5G_10G.pmthresholds.client.line.nearend.15min.UAS	3
MXP_2_5G_10G.pmthresholds.client.line.nearend.1day.CV	212600
MXP_2_5G_10G.pmthresholds.client.line.nearend.1day.ES	864
MXP_2_5G_10G.pmthresholds.client.line.nearend.1day.FC	40
MXP_2_5G_10G.pmthresholds.client.line.nearend.1day.NPJC-PDET	5760
MXP_2_5G_10G.pmthresholds.client.line.nearend.1day.NPJC-PGEN	5760
MXP_2_5G_10G.pmthresholds.client.line.nearend.1day.PPJC-PDET	5760
MXP_2_5G_10G.pmthresholds.client.line.nearend.1day.PPJC-PGEN	5760
MXP_2_5G_10G.pmthresholds.client.line.nearend.1day.SES	4
MXP_2_5G_10G.pmthresholds.client.line.nearend.1day.UAS	10
MXP_2_5G_10G.pmthresholds.client.section.nearend.15min.CV	10000
MXP_2_5G_10G.pmthresholds.client.section.nearend.15min.ES	500
MXP_2_5G_10G.pmthresholds.client.section.nearend.15min.SEFS	500
MXP_2_5G_10G.pmthresholds.client.section.nearend.15min.SES	500
MXP_2_5G_10G.pmthresholds.client.section.nearend.1day.CV	100000
MXP_2_5G_10G.pmthresholds.client.section.nearend.1day.ES	5000
MXP_2_5G_10G.pmthresholds.client.section.nearend.1day.SEFS	5000
MXP_2_5G_10G.pmthresholds.client.section.nearend.1day.SES	5000
MXP_2_5G_10G.pmthresholds.trunk.line.farend.15min.CV	85040
MXP_2_5G_10G.pmthresholds.trunk.line.farend.15min.ES	87
MXP_2_5G_10G.pmthresholds.trunk.line.farend.15min.FC	10
MXP_2_5G_10G.pmthresholds.trunk.line.farend.15min.SES	1
MXP_2_5G_10G.pmthresholds.trunk.line.farend.15min.UAS	3
MXP_2_5G_10G.pmthresholds.trunk.line.farend.1day.CV	850400
MXP_2_5G_10G.pmthresholds.trunk.line.farend.1day.ES	864
MXP_2_5G_10G.pmthresholds.trunk.line.farend.1day.FC	40
MXP_2_5G_10G.pmthresholds.trunk.line.farend.1day.SES	4
MXP_2_5G_10G.pmthresholds.trunk.line.farend.1day.UAS	10
MXP_2_5G_10G.pmthresholds.trunk.line.nearend.15min.CV	85040
MXP_2_5G_10G.pmthresholds.trunk.line.nearend.15min.ES	87

Table C-6 MXP Card Default Settings (continued)

Property Name	Default Value
MXP_2_5G_10G.pmthresholds.trunk.line.nearend.15min.FC	10
MXP_2_5G_10G.pmthresholds.trunk.line.nearend.15min.NPJC-PDET	60
MXP_2_5G_10G.pmthresholds.trunk.line.nearend.15min.NPJC-PGEN	60
MXP_2_5G_10G.pmthresholds.trunk.line.nearend.15min.PPJC-PDET	60
MXP_2_5G_10G.pmthresholds.trunk.line.nearend.15min.PPJC-PGEN	60
MXP_2_5G_10G.pmthresholds.trunk.line.nearend.15min.SES	1
MXP_2_5G_10G.pmthresholds.trunk.line.nearend.15min.UAS	3
MXP_2_5G_10G.pmthresholds.trunk.line.nearend.1day.CV	850400
MXP_2_5G_10G.pmthresholds.trunk.line.nearend.1day.ES	864
MXP_2_5G_10G.pmthresholds.trunk.line.nearend.1day.FC	40
MXP_2_5G_10G.pmthresholds.trunk.line.nearend.1day.NPJC-PDET	5760
MXP_2_5G_10G.pmthresholds.trunk.line.nearend.1day.NPJC-PGEN	5760
MXP_2_5G_10G.pmthresholds.trunk.line.nearend.1day.PPJC-PDET	5760
MXP_2_5G_10G.pmthresholds.trunk.line.nearend.1day.PPJC-PGEN	5760
MXP_2_5G_10G.pmthresholds.trunk.line.nearend.1day.SES	4
MXP_2_5G_10G.pmthresholds.trunk.line.nearend.1day.UAS	10
MXP_2_5G_10G.pmthresholds.trunk.section.nearend.15min.CV	10000
MXP_2_5G_10G.pmthresholds.trunk.section.nearend.15min.ES	500
MXP_2_5G_10G.pmthresholds.trunk.section.nearend.15min.SEFS	500
MXP_2_5G_10G.pmthresholds.trunk.section.nearend.15min.SES	500
MXP_2_5G_10G.pmthresholds.trunk.section.nearend.1day.CV	100000
MXP_2_5G_10G.pmthresholds.trunk.section.nearend.1day.ES	5000
MXP_2_5G_10G.pmthresholds.trunk.section.nearend.1day.SEFS	5000
MXP_2_5G_10G.pmthresholds.trunk.section.nearend.1day.SES	5000

Table C-7 lists the default settings for all OC-3 card types.

**Note**

The 12-port OC-3 card's defaults begin with "OC3-12."

Table C-7 OC-3 Card Default Settings

Property Name	Default Value
OC3.config.line.AINSSoakTime	08:00 (hours:mins)
OC3.config.line.EnableSyncMsg	TRUE
OC3.config.line.PJStsMon#	0 (STS #)
OC3.config.line.SDBER	1E-8
OC3.config.line.SFBER	1E-5

Table C-7 OC-3 Card Default Settings (continued)

Property Name	Default Value
OC3.config.line.SendDoNotUse	FALSE
OC3.config.line.State	OOS_AINS
OC3.config.sts.IPPMEnabled	FALSE
OC3.pmthresholds.line.farend.15min.CV	49149 (B2 count)
OC3.pmthresholds.line.farend.15min.ES	7 (seconds)
OC3.pmthresholds.line.farend.15min.FC	10 (count)
OC3.pmthresholds.line.farend.15min.SES	3 (seconds)
OC3.pmthresholds.line.farend.15min.UAS	63 (seconds)
OC3.pmthresholds.line.farend.1day.CV	4031082 (B2 count)
OC3.pmthresholds.line.farend.1day.ES	25 (seconds)
OC3.pmthresholds.line.farend.1day.FC	40 (count)
OC3.pmthresholds.line.farend.1day.SES	5 (seconds)
OC3.pmthresholds.line.farend.1day.UAS	4095 (seconds)
OC3.pmthresholds.line.nearend.15min.CV	49149 (B2 count)
OC3.pmthresholds.line.nearend.15min.ES	7 (seconds)
OC3.pmthresholds.line.nearend.15min.FC	10 (count)
OC3.pmthresholds.line.nearend.15min.NPJC-PDET	0 (count)
OC3.pmthresholds.line.nearend.15min.NPJC-PGEN	0 (count)
OC3.pmthresholds.line.nearend.15min.PPJC-PDET	60 (count)
OC3.pmthresholds.line.nearend.15min.PPJC-PGEN	0 (count)
OC3.pmthresholds.line.nearend.15min.PSC	1 (count)
OC3.pmthresholds.line.nearend.15min.PSD	0 (seconds)
OC3.pmthresholds.line.nearend.15min.SES	3 (seconds)
OC3.pmthresholds.line.nearend.15min.UAS	63 (seconds)
OC3.pmthresholds.line.nearend.1day.CV	4031082 (B2 count)
OC3.pmthresholds.line.nearend.1day.ES	25 (seconds)
OC3.pmthresholds.line.nearend.1day.FC	40 (count)
OC3.pmthresholds.line.nearend.1day.NPJC-PDET	0 (count)
OC3.pmthresholds.line.nearend.1day.NPJC-PGEN	0 (count)
OC3.pmthresholds.line.nearend.1day.PPJC-PDET	5760 (count)
OC3.pmthresholds.line.nearend.1day.PPJC-PGEN	0 (count)
OC3.pmthresholds.line.nearend.1day.PSC	1 (count)
OC3.pmthresholds.line.nearend.1day.PSD	0 (seconds)
OC3.pmthresholds.line.nearend.1day.SES	5 (seconds)
OC3.pmthresholds.line.nearend.1day.UAS	4095 (seconds)
OC3.pmthresholds.section.nearend.15min.CV	16383 (B1 count)

Table C-7 OC-3 Card Default Settings (continued)

Property Name	Default Value
OC3.pmthresholds.section.nearend.15min.ES	7 (seconds)
OC3.pmthresholds.section.nearend.15min.SEFS	63 (seconds)
OC3.pmthresholds.section.nearend.15min.SES	3 (seconds)
OC3.pmthresholds.section.nearend.1day.CV	1048575 (B1 count)
OC3.pmthresholds.section.nearend.1day.ES	25 (seconds)
OC3.pmthresholds.section.nearend.1day.SEFS	4095 (seconds)
OC3.pmthresholds.section.nearend.1day.SES	5 (seconds)
OC3.pmthresholds.sts.nearend.15min.CV	15 (B3 count)
OC3.pmthresholds.sts.nearend.15min.ES	12 (seconds)
OC3.pmthresholds.sts.nearend.15min.FC	10 (count)
OC3.pmthresholds.sts.nearend.15min.SES	3 (seconds)
OC3.pmthresholds.sts.nearend.15min.UAS	10 (seconds)
OC3.pmthresholds.sts.nearend.1day.CV	125 (B3 count)
OC3.pmthresholds.sts.nearend.1day.ES	100 (seconds)
OC3.pmthresholds.sts.nearend.1day.FC	10 (count)
OC3.pmthresholds.sts.nearend.1day.SES	7 (seconds)
OC3.pmthresholds.sts.nearend.1day.UAS	10 (seconds)

Table C-8 lists the default settings for OC-12 cards. The ONS 15454 has four types of OC-12 cards; the default settings are the same for each.

**Note**

The first section of the property names will vary to indicate which OC-12 card you are viewing.

Table C-8 OC-12 Card Default Settings

Property Name	Default Value
OC12.config.line.AINSSoakTime	08:00 (hours:mins)
OC12.config.line.EnableSyncMsg	TRUE
OC12.config.line.PJStsMon#	0 (STS #)
OC12.config.line.SDBER	1E-8
OC12.config.line.SFBER	1E-5
OC12.config.line.SendDoNotUse	FALSE
OC12.config.line.State	OOS_AINS
OC12.config.sts.IPPMEnabled	FALSE
OC12.pmthresholds.line.farend.15min.CV	196598 (B2 count)
OC12.pmthresholds.line.farend.15min.ES	7 (seconds)
OC12.pmthresholds.line.farend.15min.FC	10 (count)

Table C-8 OC-12 Card Default Settings (continued)

Property Name	Default Value
OC12.pmthresholds.line.farend.15min.SES	3 (seconds)
OC12.pmthresholds.line.farend.15min.UAS	63 (seconds)
OC12.pmthresholds.line.farend.1day.CV	16124328 (B2 count)
OC12.pmthresholds.line.farend.1day.ES	25 (seconds)
OC12.pmthresholds.line.farend.1day.FC	40 (count)
OC12.pmthresholds.line.farend.1day.SES	5 (seconds)
OC12.pmthresholds.line.farend.1day.UAS	4095 (seconds)
OC12.pmthresholds.line.nearend.15min.CV	196598 (B2 count)
OC12.pmthresholds.line.nearend.15min.ES	7 (seconds)
OC12.pmthresholds.line.nearend.15min.FC	10 (count)
OC12.pmthresholds.line.nearend.15min.NPJC-PDET	0 (count)
OC12.pmthresholds.line.nearend.15min.NPJC-PGEN	0 (count)
OC12.pmthresholds.line.nearend.15min.PPJC-PDET	60 (count)
OC12.pmthresholds.line.nearend.15min.PPJC-PGEN	0 (count)
OC12.pmthresholds.line.nearend.15min.PSC	1 (count)
OC12.pmthresholds.line.nearend.15min.PSC-W	1 (count)
OC12.pmthresholds.line.nearend.15min.PSD	0 (seconds)
OC12.pmthresholds.line.nearend.15min.PSD-W	0 (seconds)
OC12.pmthresholds.line.nearend.15min.SES	3 (seconds)
OC12.pmthresholds.line.nearend.15min.UAS	63 (seconds)
OC12.pmthresholds.line.nearend.1day.CV	16124328 (B2 count)
OC12.pmthresholds.line.nearend.1day.ES	25 (seconds)
OC12.pmthresholds.line.nearend.1day.FC	40 (count)
OC12.pmthresholds.line.nearend.1day.NPJC-PDET	0 (count)
OC12.pmthresholds.line.nearend.1day.NPJC-PGEN	0 (count)
OC12.pmthresholds.line.nearend.1day.PPJC-PDET	5760 (count)
OC12.pmthresholds.line.nearend.1day.PPJC-PGEN	0 (count)
OC12.pmthresholds.line.nearend.1day.PSC	1 (count)
OC12.pmthresholds.line.nearend.1day.PSC-W	1 (count)
OC12.pmthresholds.line.nearend.1day.PSD	0 (seconds)
OC12.pmthresholds.line.nearend.1day.PSD-W	0 (seconds)
OC12.pmthresholds.line.nearend.1day.SES	5 (seconds)
OC12.pmthresholds.line.nearend.1day.UAS	4095 (seconds)
OC12.pmthresholds.section.nearend.15min.CV	16383 (B1 count)
OC12.pmthresholds.section.nearend.15min.ES	7 (seconds)
OC12.pmthresholds.section.nearend.15min.SEFS	63 (seconds)

Table C-8 OC-12 Card Default Settings (continued)

Property Name	Default Value
OC12.pmthresholds.section.nearend.15min.SES	3 (seconds)
OC12.pmthresholds.section.nearend.1day.CV	1048575 (B1 count)
OC12.pmthresholds.section.nearend.1day.ES	25 (seconds)
OC12.pmthresholds.section.nearend.1day.SEFS	4095 (seconds)
OC12.pmthresholds.section.nearend.1day.SES	5 (seconds)
OC12.pmthresholds.sts.nearend.15min.CV	15 (B3 count)
OC12.pmthresholds.sts.nearend.15min.ES	12 (seconds)
OC12.pmthresholds.sts.nearend.15min.FC	10 (count)
OC12.pmthresholds.sts.nearend.15min.SES	3 (seconds)
OC12.pmthresholds.sts.nearend.15min.UAS	10 (seconds)
OC12.pmthresholds.sts.nearend.1day.CV	125 (B3 count)
OC12.pmthresholds.sts.nearend.1day.ES	100 (seconds)
OC12.pmthresholds.sts.nearend.1day.FC	10 (count)
OC12.pmthresholds.sts.nearend.1day.SES	7 (seconds)
OC12.pmthresholds.sts.nearend.1day.UAS	10 (seconds)

Table C-9 lists the default settings for the OC-48 cards. The ONS 15454 has six types of OC-48 cards; the default settings are the same for each.

Table C-9 OC-48 Default Settings

Property Name	Default Value
OC48.config.line.AINSSoakTime	08:00 (hours:mins)
OC48.config.line.EnableSyncMsg	TRUE
OC48.config.line.PJStsMon#	0 (STS #)
OC48.config.line.SDBER	1E-8
OC48.config.line.SFBER	1E-5
OC48.config.line.SendDoNotUse	FALSE
OC48.config.line.State	OOS_AINS
OC48.config.sts.IPPMEnabled	FALSE
OC48.pmthresholds.line.farend.15min.CV	786375 (B2 count)
OC48.pmthresholds.line.farend.15min.ES	7 (seconds)
OC48.pmthresholds.line.farend.15min.FC	10 (count)
OC48.pmthresholds.line.farend.15min.SES	3 (seconds)
OC48.pmthresholds.line.farend.15min.UAS	63 (seconds)
OC48.pmthresholds.line.farend.1day.CV	50331600 (B2 count)
OC48.pmthresholds.line.farend.1day.ES	25 (seconds)
OC48.pmthresholds.line.farend.1day.FC	40 (count)

Table C-9 OC-48 Default Settings (continued)

Property Name	Default Value
OC48.pmthresholds.line.farend.1day.SES	5 (seconds)
OC48.pmthresholds.line.farend.1day.UAS	4095 (seconds)
OC48.pmthresholds.line.nearend.15min.CV	786375 (B2 count)
OC48.pmthresholds.line.nearend.15min.ES	7 (seconds)
OC48.pmthresholds.line.nearend.15min.FC	10 (count)
OC48.pmthresholds.line.nearend.15min.NPJC-PDET	0 (count)
OC48.pmthresholds.line.nearend.15min.NPJC-PGEN	0 (count)
OC48.pmthresholds.line.nearend.15min.PPJC-PDET	60 (count)
OC48.pmthresholds.line.nearend.15min.PPJC-PGEN	0 (count)
OC48.pmthresholds.line.nearend.15min.PSC	1 (count)
OC48.pmthresholds.line.nearend.15min.PSC-R	1 (count)
OC48.pmthresholds.line.nearend.15min.PSC-S	1 (count)
OC48.pmthresholds.line.nearend.15min.PSC-W	1 (count)
OC48.pmthresholds.line.nearend.15min.PSD	0 (seconds)
OC48.pmthresholds.line.nearend.15min.PSD-R	0 (seconds)
OC48.pmthresholds.line.nearend.15min.PSD-S	0 (seconds)
OC48.pmthresholds.line.nearend.15min.PSD-W	0 (seconds)
OC48.pmthresholds.line.nearend.15min.SES	3 (seconds)
OC48.pmthresholds.line.nearend.15min.UAS	63 (seconds)
OC48.pmthresholds.line.nearend.1day.CV	50331600 (B2 count)
OC48.pmthresholds.line.nearend.1day.ES	25 (seconds)
OC48.pmthresholds.line.nearend.1day.FC	40 (count)
OC48.pmthresholds.line.nearend.1day.NPJC-PDET	0 (count)
OC48.pmthresholds.line.nearend.1day.NPJC-PGEN	0 (count)
OC48.pmthresholds.line.nearend.1day.PPJC-PDET	5760 (count)
OC48.pmthresholds.line.nearend.1day.PPJC-PGEN	0 (count)
OC48.pmthresholds.line.nearend.15min.PSC	1 (count)
OC48.pmthresholds.line.nearend.15min.PSC-R	1 (count)
OC48.pmthresholds.line.nearend.15min.PSC-S	1 (count)
OC48.pmthresholds.line.nearend.15min.PSC-W	1 (count)
OC48.pmthresholds.line.nearend.15min.PSD	0 (seconds)
OC48.pmthresholds.line.nearend.15min.PSD-R	0 (seconds)
OC48.pmthresholds.line.nearend.15min.PSD-S	0 (seconds)
OC48.pmthresholds.line.nearend.15min.PSD-W	0 (seconds)
OC48.pmthresholds.line.nearend.1day.SES	5 (seconds)
OC48.pmthresholds.line.nearend.1day.UAS	4095 (seconds)

Table C-9 OC-48 Default Settings (continued)

Property Name	Default Value
OC48.pmthresholds.section.nearend.15min.CV	16383 (B1 count)
OC48.pmthresholds.section.nearend.15min.ES	7 (seconds)
OC48.pmthresholds.section.nearend.15min.SEFS	63 (seconds)
OC48.pmthresholds.section.nearend.15min.SES	3 (seconds)
OC48.pmthresholds.section.nearend.1day.CV	1048575 (B1 count)
OC48.pmthresholds.section.nearend.1day.ES	25 (seconds)
OC48.pmthresholds.section.nearend.1day.SEFS	4095 (seconds)
OC48.pmthresholds.section.nearend.1day.SES	5 (seconds)
OC48.pmthresholds.sts.nearend.15min.CV	15 (B3 count)
OC48.pmthresholds.sts.nearend.15min.ES	12 (seconds)
OC48.pmthresholds.sts.nearend.15min.FC	10 (count)
OC48.pmthresholds.sts.nearend.15min.SES	3 (seconds)
OC48.pmthresholds.sts.nearend.15min.UAS	10 (seconds)
OC48.pmthresholds.sts.nearend.1day.CV	125 (B3 count)
OC48.pmthresholds.sts.nearend.1day.ES	100 (seconds)
OC48.pmthresholds.sts.nearend.1day.FC	10 (count)
OC48.pmthresholds.sts.nearend.1day.SES	7 (seconds)
OC48.pmthresholds.sts.nearend.1day.UAS	10 (seconds)

Table C-10 lists the default settings for the OC-192 card.

Table C-10 OC-192 Card Default Settings

Property Name	Default Value
OC192.config.line.AINSSoakTime	08:00 (hours:mins)
OC192.config.line.EnableSyncMsg	TRUE
OC192.config.line.PJStsMon#	0 (STS #)
OC192.config.line.SDBER	1E-7
OC192.config.line.SFBER	1E-4
OC192.config.line.SendDoNotUse	FALSE
OC192.config.line.State	OOS
OC192.config.sts.IPPMEnabled	FALSE
OC192.pmthresholds.line.farend.15min.CV	85040 (B2 count)
OC192.pmthresholds.line.farend.15min.ES	87 (seconds)
OC192.pmthresholds.line.farend.15min.FC	10 (count)
OC192.pmthresholds.line.farend.15min.SES	1 (seconds)
OC192.pmthresholds.line.farend.15min.UAS	3 (seconds)

Table C-10 OC-192 Card Default Settings (continued)

Property Name	Default Value
OC192.pmthresholds.line.farend.1day.CV	850400 (B2 count)
OC192.pmthresholds.line.farend.1day.ES	864 (seconds)
OC192.pmthresholds.line.farend.1day.FC	40 (count)
OC192.pmthresholds.line.farend.1day.SES	4 (seconds)
OC192.pmthresholds.line.farend.1day.UAS	10 (seconds)
OC192.pmthresholds.line.nearend.15min.CV	85040 (B2 count)
OC192.pmthresholds.line.nearend.15min.ES	87 (seconds)
OC192.pmthresholds.line.nearend.15min.FC	10 (count)
OC192.pmthresholds.line.nearend.15min.NPJC-PDET	60 (count)
OC192.pmthresholds.line.nearend.15min.NPJC-PGEN	60 (count)
OC192.pmthresholds.line.nearend.15min.PPJC-PDET	60 (count)
OC192.pmthresholds.line.nearend.15min.PPJC-PGEN	60 (count)
OC192.pmthresholds.line.nearend.15min.PSC	1 (count)
OC192.pmthresholds.line.nearend.15min.PSC-R	1 (count)
OC192.pmthresholds.line.nearend.15min.PSC-S	1 (count)
OC192.pmthresholds.line.nearend.15min.PSC-W	1 (count)
OC192.pmthresholds.line.nearend.15min.PSD	300 (count)
OC192.pmthresholds.line.nearend.15min.PSD-R	300 (count)
OC192.pmthresholds.line.nearend.15min.PSD-S	300 (seconds)
OC192.pmthresholds.line.nearend.15min.PSD-W	300 (seconds)
OC192.pmthresholds.line.nearend.15min.SES	1 (seconds)
OC192.pmthresholds.line.nearend.15min.UAS	3 (seconds)
OC192.pmthresholds.line.nearend.1day.CV	850400 (seconds)
OC192.pmthresholds.line.nearend.1day.ES	864 (seconds)
OC192.pmthresholds.line.nearend.1day.FC	40 (B2 count)
OC192.pmthresholds.line.nearend.1day.NPJC-PDET	5760 (seconds)
OC192.pmthresholds.line.nearend.1day.NPJC-PGEN	5760 (count)
OC192.pmthresholds.line.nearend.1day.PPJC-PDET	5760 (count)
OC192.pmthresholds.line.nearend.1day.PPJC-PGEN	5760 (count)
OC192.pmthresholds.line.nearend.1day.PSC	1 (count)
OC192.pmthresholds.line.nearend.1day.PSC-R	1 (count)
OC192.pmthresholds.line.nearend.1day.PSC-S	1 (count)
OC192.pmthresholds.line.nearend.1day.PSC-W	1 (count)
OC192.pmthresholds.line.nearend.1day.PSD	0 (count)
OC192.pmthresholds.line.nearend.1day.PSD-R	0 (count)
OC192.pmthresholds.line.nearend.1day.PSD-S	0 (count)

Table C-10 OC-192 Card Default Settings (continued)

Property Name	Default Value
OC192.pmthresholds.line.nearend.1day.PSD-W	0 (count)
OC192.pmthresholds.line.nearend.1day.SES	5 (seconds)
OC192.pmthresholds.line.nearend.1day.UAS	4095 (seconds)
OC192.pmthresholds.section.nearend.15min.CV	16383 (seconds)
OC192.pmthresholds.section.nearend.15min.ES	7 (seconds)
OC192.pmthresholds.section.nearend.15min.SEFS	63 (seconds)
OC192.pmthresholds.section.nearend.15min.SES	3 (seconds)
OC192.pmthresholds.section.nearend.1day.CV	1048575 (B1 count)
OC192.pmthresholds.section.nearend.1day.ES	25 (seconds)
OC192.pmthresholds.section.nearend.1day.SEFS	4095 (seconds)
OC192.pmthresholds.section.nearend.1day.SES	5 (seconds)
OC192.pmthresholds.sts.nearend.15min.CV	15 (B1 count)
OC192.pmthresholds.sts.nearend.15min.ES	12 (seconds)
OC192.pmthresholds.sts.nearend.15min.FC	10 (seconds)
OC192.pmthresholds.sts.nearend.15min.SES	3 (seconds)
OC192.pmthresholds.sts.nearend.15min.UAS	10 (B3 count)
OC192.pmthresholds.sts.nearend.1day.CV	125 (seconds)
OC192.pmthresholds.sts.nearend.1day.ES	100 (count)
OC192.pmthresholds.sts.nearend.1day.FC	10 (seconds)
OC192.pmthresholds.sts.nearend.1day.SES	7 (seconds)
OC192.pmthresholds.sts.nearend.1day.UAS	10 (B3 count)

Table C-11 lists the TXP (transponder) card default settings.

Table C-11 TXP Card Default Settings

Property Name	Default Value
TXP_MR_10G.config.PayloadType	SONET/10GEWANPhy
TXP_MR_10G.config.TerminationMode	TRANSPARENT
TXP_MR_10G.config.line..AINSSoakTime	08:00 (hours:mins)
TXP_MR_10G.config.line.AIsMode	Disabled
TXP_MR_10G.config.line.AIsRecoveryInterval	100
TXP_MR_10G.config.line.AIsRecoveryPulseWidth	2.0
TXP_MR_10G.config.line.State	OOS
TXP_MR_10G.config.payload.SDBER	1E-7
TXP_MR_10G.config.payload.SFBER	1E-4
TXP_MR_10G.config.trunk.FEC	TRUE

Table C-11 TXP Card Default Settings (continued)

Property Name	Default Value
TXP_MR_10G.config.trunk.G709OTN	TRUE
TXP_MR_10G.config.trunk.SDBER	1E-7
TXP_MR_10G.config.trunk.SFBER	1E-4
TXP_MR_10G.config.trunk.TxPower	2.0
TXP_MR_10G.fecthresholds.trunk.15min.BitErrorsCorrected	0
TXP_MR_10G.fecthresholds.trunk.15min.ByteErrorsCorrected	0
TXP_MR_10G.fecthresholds.trunk.15min.OneBitErrorsDetected	0
TXP_MR_10G.fecthresholds.trunk.15min.UncorrectableWords	0
TXP_MR_10G.fecthresholds.trunk.15min.ZeroBitErrorsDetected	0
TXP_MR_10G.fecthresholds.trunk.1day.BitErrorsCorrected	0
TXP_MR_10G.fecthresholds.trunk.1day.ByteErrorsCorrected	0
TXP_MR_10G.fecthresholds.trunk.1day.OneBitErrorsDetected	0
TXP_MR_10G.fecthresholds.trunk.1day.UncorrectableWords	0
TXP_MR_10G.fecthresholds.trunk.1day.ZeroBitErrorsDetected	0
TXP_MR_10G.opticalthresholds.client.alarm.HighLaserBias	50.0
TXP_MR_10G.opticalthresholds.client.alarm.HighLaserTemp	75.0
TXP_MR_10G.opticalthresholds.client.alarm.HighRxPower	2.0
TXP_MR_10G.opticalthresholds.client.alarm.HighTxPower	2.0
TXP_MR_10G.opticalthresholds.client.alarm.LowLaserBias	50.0
TXP_MR_10G.opticalthresholds.client.alarm.LowLaserTemp	-5.0
TXP_MR_10G.opticalthresholds.client.alarm.LowRxPower	-16.0
TXP_MR_10G.opticalthresholds.client.alarm.LowTxPower	-8.0
TXP_MR_10G.opticalthresholds.client.warning.15min.HighLaserBias	37.5
TXP_MR_10G.opticalthresholds.client.warning.15min.HighLaserTemp	56.25
TXP_MR_10G.opticalthresholds.client.warning.15min.HighRxPower	1.5
TXP_MR_10G.opticalthresholds.client.warning.15min.HighTxPower	1.5
TXP_MR_10G.opticalthresholds.client.warning.15min.LowLaserBias	37.5
TXP_MR_10G.opticalthresholds.client.warning.15min.LowLaserTemp	-3.75
TXP_MR_10G.opticalthresholds.client.warning.15min.LowRxPower	-12.0
TXP_MR_10G.opticalthresholds.client.warning.15min.LowTxPower	-6.0
TXP_MR_10G.opticalthresholds.client.warning.1day.HighLaserBias	45.0
TXP_MR_10G.opticalthresholds.client.warning.1day.HighLaserTemp	67.5
TXP_MR_10G.opticalthresholds.client.warning.1day.HighRxPower	1.8
TXP_MR_10G.opticalthresholds.client.warning.1day.HighTxPower	1.8
TXP_MR_10G.opticalthresholds.client.warning.1day.LowLaserBias	45.0
TXP_MR_10G.opticalthresholds.client.warning.1day.LowLaserTemp	-4.5

Table C-11 TXP Card Default Settings (continued)

Property Name	Default Value
TXP_MR_10G.opticalthresholds.client.warning.1day.LowRxPower	-14.4
TXP_MR_10G.opticalthresholds.client.warning.1day.LowTxPower	-7.2
TXP_MR_10G.opticalthresholds.trunk.alarm.HighLaserBias	50.0
TXP_MR_10G.opticalthresholds.trunk.alarm.HighLaserTemp	45.0
TXP_MR_10G.opticalthresholds.trunk.alarm.HighRxPower	-3.0
TXP_MR_10G.opticalthresholds.trunk.alarm.HighRxTemp	90.0
TXP_MR_10G.opticalthresholds.trunk.alarm.HighTxPower	3.5
TXP_MR_10G.opticalthresholds.trunk.alarm.LowLaserBias	50.0
TXP_MR_10G.opticalthresholds.trunk.alarm.LowLaserTemp	5.0
TXP_MR_10G.opticalthresholds.trunk.alarm.LowRxPower	-28.0
TXP_MR_10G.opticalthresholds.trunk.alarm.LowRxTemp	-5.0
TXP_MR_10G.opticalthresholds.trunk.alarm.LowTxPower	-25.0
TXP_MR_10G.opticalthresholds.trunk.warning.15min.HighLaserBias	37.5
TXP_MR_10G.opticalthresholds.trunk.warning.15min.HighLaserTemp	33.75
TXP_MR_10G.opticalthresholds.trunk.warning.15min.HighRxPower	-2.3
TXP_MR_10G.opticalthresholds.trunk.warning.15min.HighRxTemp	67.5
TXP_MR_10G.opticalthresholds.trunk.warning.15min.HighTxPower	2.6
TXP_MR_10G.opticalthresholds.trunk.warning.15min.LowLaserBias	37.5
TXP_MR_10G.opticalthresholds.trunk.warning.15min.LowLaserTemp	3.75
TXP_MR_10G.opticalthresholds.trunk.warning.15min.LowRxPower	-21.0
TXP_MR_10G.opticalthresholds.trunk.warning.15min.LowRxTemp	-3.75
TXP_MR_10G.opticalthresholds.trunk.warning.15min.LowTxPower	-18.8
TXP_MR_10G.opticalthresholds.trunk.warning.1day.HighLaserBias	45.0
TXP_MR_10G.opticalthresholds.trunk.warning.1day.HighLaserTemp	40.5
TXP_MR_10G.opticalthresholds.trunk.warning.1day.HighRxPower	-2.7
TXP_MR_10G.opticalthresholds.trunk.warning.1day.HighRxTemp	81.0
TXP_MR_10G.opticalthresholds.trunk.warning.1day.HighTxPower	3.1
TXP_MR_10G.opticalthresholds.trunk.warning.1day.LowLaserBias	45.0
TXP_MR_10G.opticalthresholds.trunk.warning.1day.LowLaserTemp	4.5
TXP_MR_10G.opticalthresholds.trunk.warning.1day.LowRxPower	-25.2
TXP_MR_10G.opticalthresholds.trunk.warning.1day.LowRxTemp	-4.5
TXP_MR_10G.opticalthresholds.trunk.warning.1day.LowTxPower	-22.5
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

Table C-11 TXP Card Default Settings (continued)

Property Name	Default Value
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
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

Table C-11 TXP Card Default Settings (continued)

Property Name	Default Value
TXP_MR_10G.pmthresholds.client.line.farend.15min.CV	85040
TXP_MR_10G.pmthresholds.client.line.farend.15min.ES	87
TXP_MR_10G.pmthresholds.client.line.farend.15min.FC	10
TXP_MR_10G.pmthresholds.client.line.farend.15min.SES	1
TXP_MR_10G.pmthresholds.client.line.farend.15min.UAS	3
TXP_MR_10G.pmthresholds.client.line.farend.1day.CV	850400
TXP_MR_10G.pmthresholds.client.line.farend.1day.ES	864
TXP_MR_10G.pmthresholds.client.line.farend.1day.FC	40
TXP_MR_10G.pmthresholds.client.line.farend.1day.SES	4
TXP_MR_10G.pmthresholds.client.line.farend.1day.UAS	10
TXP_MR_10G.pmthresholds.client.line.nearend.15min.CV	85040
TXP_MR_10G.pmthresholds.client.line.nearend.15min.ES	87
TXP_MR_10G.pmthresholds.client.line.nearend.15min.FC	10
TXP_MR_10G.pmthresholds.client.line.nearend.15min.NPJC-PDET	60
TXP_MR_10G.pmthresholds.client.line.nearend.15min.NPJC-PGEN	60
TXP_MR_10G.pmthresholds.client.line.nearend.15min.PPJC-PDET	60
TXP_MR_10G.pmthresholds.client.line.nearend.15min.PPJC-PGEN	60
TXP_MR_10G.pmthresholds.client.line.nearend.15min.SES	1
TXP_MR_10G.pmthresholds.client.line.nearend.15min.UAS	3
TXP_MR_10G.pmthresholds.client.line.nearend.1day.CV	850400
TXP_MR_10G.pmthresholds.client.line.nearend.1day.ES	864
TXP_MR_10G.pmthresholds.client.line.nearend.1day.FC	40
TXP_MR_10G.pmthresholds.client.line.nearend.1day.NPJC-PDET	5760
TXP_MR_10G.pmthresholds.client.line.nearend.1day.NPJC-PGEN	5760
TXP_MR_10G.pmthresholds.client.line.nearend.1day.PPJC-PDET	5760
TXP_MR_10G.pmthresholds.client.line.nearend.1day.PPJC-PGEN	5760
TXP_MR_10G.pmthresholds.client.line.nearend.1day.SES	4
TXP_MR_10G.pmthresholds.client.line.nearend.1day.UAS	10
TXP_MR_10G.pmthresholds.client.section.nearend.15min.CV	10000
TXP_MR_10G.pmthresholds.client.section.nearend.15min.ES	500
TXP_MR_10G.pmthresholds.client.section.nearend.15min.SEFS	500
TXP_MR_10G.pmthresholds.client.section.nearend.15min.SES	500
TXP_MR_10G.pmthresholds.client.section.nearend.1day.CV	100000
TXP_MR_10G.pmthresholds.client.section.nearend.1day.ES	5000
TXP_MR_10G.pmthresholds.client.section.nearend.1day.SEFS	5000
TXP_MR_10G.pmthresholds.client.section.nearend.1day.SES	5000

Table C-11 TXP Card Default Settings (continued)

Property Name	Default Value
TXP_MR_10G.pmthresholds.trunk.line.farend.15min.CV	85040
TXP_MR_10G.pmthresholds.trunk.line.farend.15min.ES	87
TXP_MR_10G.pmthresholds.trunk.line.farend.15min.FC	10
TXP_MR_10G.pmthresholds.trunk.line.farend.15min.SES	1
TXP_MR_10G.pmthresholds.trunk.line.farend.15min.UAS	3
TXP_MR_10G.pmthresholds.trunk.line.farend.1day.CV	850400
TXP_MR_10G.pmthresholds.trunk.line.farend.1day.ES	864
TXP_MR_10G.pmthresholds.trunk.line.farend.1day.FC	40
TXP_MR_10G.pmthresholds.trunk.line.farend.1day.SES	4
TXP_MR_10G.pmthresholds.trunk.line.farend.1day.UAS	10
TXP_MR_10G.pmthresholds.trunk.line.nearend.15min.CV	85040
TXP_MR_10G.pmthresholds.trunk.line.nearend.15min.ES	87
TXP_MR_10G.pmthresholds.trunk.line.nearend.15min.FC	10
TXP_MR_10G.pmthresholds.trunk.line.nearend.15min.NPJC-PDET	60
TXP_MR_10G.pmthresholds.trunk.line.nearend.15min.NPJC-PGEN	60
TXP_MR_10G.pmthresholds.trunk.line.nearend.15min.PPJC-PDET	60
TXP_MR_10G.pmthresholds.trunk.line.nearend.15min.PPJC-PGEN	60
TXP_MR_10G.pmthresholds.trunk.line.nearend.15min.SES	1
TXP_MR_10G.pmthresholds.trunk.line.nearend.15min.UAS	3
TXP_MR_10G.pmthresholds.trunk.line.nearend.1day.CV	850400
TXP_MR_10G.pmthresholds.trunk.line.nearend.1day.ES	864
TXP_MR_10G.pmthresholds.trunk.line.nearend.1day.FC	40
TXP_MR_10G.pmthresholds.trunk.line.nearend.1day.NPJC-PDET	5760
TXP_MR_10G.pmthresholds.trunk.line.nearend.1day.NPJC-PGEN	5760
TXP_MR_10G.pmthresholds.trunk.line.nearend.1day.PPJC-PDET	5760
TXP_MR_10G.pmthresholds.trunk.line.nearend.1day.PPJC-PGEN	5760
TXP_MR_10G.pmthresholds.trunk.line.nearend.1day.SES	4
TXP_MR_10G.pmthresholds.trunk.line.nearend.1day.UAS	10
TXP_MR_10G.pmthresholds.trunk.section.nearend.15min.CV	10000
TXP_MR_10G.pmthresholds.trunk.section.nearend.15min.ES	500
TXP_MR_10G.pmthresholds.trunk.section.nearend.15min.SEFS	500
TXP_MR_10G.pmthresholds.trunk.section.nearend.15min.SES	500
TXP_MR_10G.pmthresholds.trunk.section.nearend.1day.CV	100000
TXP_MR_10G.pmthresholds.trunk.section.nearend.1day.ES	5000
TXP_MR_10G.pmthresholds.trunk.section.nearend.1day.SEFS	5000
TXP_MR_10G.pmthresholds.trunk.section.nearend.1day.SES	5000

Node Default Settings

The table in this section lists the node-level default settings for the Cisco ONS 15454. Cisco provides the following types of settings preprovisioned for each ONS 15454 node:

- Path protection configuration reversion settings determine whether path protection configuration circuits are revertive and, if so, what the reversion time is.
- Defaults Description lists the current defaults file on the node.
- BLSR reversion settings determine whether or not BLSR circuits are revertive and, if so, what the reversion time is.
- IIOP Listener Port sets the IIOP listener port number.
- Login warning message warns users at the login screen about the possible legal or contractual ramifications of accessing equipment, systems, or networks without authorization.
- 1+1 protection settings determine whether or not 1+1 protected circuits are revertive and, if so, what the reversion time is.
- Timing settings determine the AIS threshold, coding, and framing for BITS1 and BITS2 timing.

Table C-12 lists the ONS 15454 node default settings.

Table C-12 Node Default Settings

Property Name	Default Value
NODE.circuits.CreateLikeTL1	FALSE
NODE.circuits.upsr.ReversionTime	5.0 (minutes)
NODE.circuits.upsr.Revertive	TRUE
NODE.circuits.upsr.SDBER	1E-6
NODE.circuits.upsr.SFBER	1E-4
NODE.circuits.upsr.SwitchOnPDIP	FALSE
NODE.general.CraftAccessOnly	FALSE
NODE.general.CtcIpDisplaySuppression	FALSE
NODE.general.DefaultsDescription	Factory Defaults
NODE.general.EnableFirewall	FALSE
NODE.general.EnableProxy	FALSE
NODE.general.IIOPListenerPort (reboots node)	57790 (port #)
NODE.general.LcdIpSetting	Allow Configuration
NODE.general.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.general.NtpSntpServer	0.0.0.0
NODE.general.TimeZone	(GMT-08\00) Los Angeles, Tijuana, Vancouver (Pacific)

Table C-12 Node Default Settings (continued)

Property Name	Default Value
NODE.general.UseDST	TRUE
NODE.general.UseNtpSntpServer	FALSE
NODE.protection.1+1.BidirectionalSwitching	FALSE
NODE.protection.1+1.ReversionTime	5.0 (minutes)
NODE.protection.1+1.Revertive	FALSE
NODE.protection.blsr.RingReversionTime	5.0 (minutes)
NODE.protection.blsr.RingRevertive	TRUE
NODE.protection.blsr.SpanReversionTime	5.0 (minutes)
NODE.protection.blsr.SpanRevertive	TRUE
NODE.protection.ycable.BidirectionalSwitching	FALSE
NODE.protection.ycable.ReversionTime	5.0
NODE.protection.ycable.Revertive	FALSE
NODE.security.policy.FailedLoginsBeforeLockout	5
NODE.security.policy.IdleUserTimeoutPolicy.Maintenance	60
NODE.security.policy.IdleUserTimeoutPolicy.Provisioning	30
NODE.security.policy.IdleUserTimeoutPolicy.Retrieve	0
NODE.security.policy.IdleUserTimeoutPolicy.Superuser	15
NODE.security.policy.LockoutDuration	00\30
NODE.security.policy.ManualUnlockBySuperuser	FALSE
NODE.security.policy.PasswordReuseThreshold	1
NODE.security.policy.PasswordReuseTimeout	20
NODE.security.policy.SingleSessionPerUser	FALSE
NODE.timing.bits-1.AISThreshold	SMC
NODE.timing.bits-1.Coding	B8ZS
NODE.timing.bits-1.Framing	ESF
NODE.timing.bits-1.LBO	0-133 ft
NODE.timing.bits-1.State	IS
NODE.timing.bits-2.Coding	B8ZS
NODE.timing.bits-2.Framing	ESF
NODE.timing.bits-2.LBO	0-133 ft
NODE.timing.bits-2.State	IS
NODE.timing.general.Mode	External
NODE.timing.general.QualityOfRES	RES=DUS
NODE.timing.general.ReversionTime	5.0 (minutes)

Table C-12 Node Default Settings (continued)

Property Name	Default Value
NODE.timing.general.Revertive	TRUE
NODE.timing.general.SSMMessageSet	Generation 1