Network Element Defaults

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

This appendix describes the factory-configured (default) network element (NE) settings for the Cisco ONS 15454. It includes descriptions of card, node, and Cisco Transport Controller (CTC) default settings. To import, export, or edit the settings, see Chapter 13, "Maintain the Node." Cards supported by this platform that are not listed in this appendix are not supported by user-configurable NE defaults settings.

To change card settings individually (that is, without changing the defaults), see Chapter 5, "Provision Transponder and Muxponder Cards." To change node settings, see Chapter 10, "Manage the Node."

Note Unless otherwise specified, in this appendix "ONS 15454" refers to both ANSI (ONS 15454 SONET) and ETSI (ONS 15454 SDH) shelf assemblies.

D.1 Network Element Defaults Description

The NE defaults are preinstalled on each Cisco ONS 15454 TCC2 and TCC2P card. They also ship as a file called 15454-defaults.txt (ANSI shelves) or 15454SDH-defaults.txt (ETSI shelves) on the CTC software CD in case you want to import the defaults onto existing TCC2/TCC2P cards. The NE defaults include card-level, CTC, and node-level defaults.

Changes to card provisioning made manually using Change Card Settings procedures in Chapter 5, "Provision Transponder and Muxponder Cards."override default settings. If you use the CTC Defaults editor (in the node view > Provisioning > Defaults tabs) or import a new defaults file, any changes to card or slot settings that result only affect cards that are installed or preprovisioned after the defaults have changed.

Changes made manually to most node-level default settings override the current settings, whether default or provisioned. If you change node-level default settings, either by using the Defaults editor or by importing a new defaults file, the new defaults reprovision the node immediately for all settings except those relating to protection (1+1 bidirectional switching, 1+1 reversion time, 1+1 revertive, Bidirectional

Line Switched Ring [BLSR] or multiplex section-shared protection ring [MS-SPRing] reversion time, BLSR/MS-SPRing ring revertive, BLSR/MS-SPRing span reversion time, BLSR/MS-SPRing span revertive), which apply to subsequent provisioning.

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

D.2 ANSI Platform Defaults

The following sections give the NE defaults for the ONS 15454 ANSI platform. To see defaults for the ONS 15454 ETSI platform, see the "D.3 ETSI Platform Defaults" section on page D-57.

D.2.1 ANSI Card Default Settings

The tables in this section list the default settings for each DWDM, TXP, and MXP card. For all other cards, including electrical, optical, Ethernet, and Fibre Channel, refer to the *Cisco ONS 15454 Reference Manual*.

Cisco provides user-configurable defaults for the Cisco ONS 15454 cards, including:

- Soak Time—*All cards*. The length of time that elapses between an automaticInService (AINS) port receiving a valid signal and when it automatically changes to in-service status.
- Port State—*All cards*. Sets the port to one of the four available states (IS, OOS, OOS_MT, or IS_AINS), depending on whether you need ports in or out of service.
- SF BER Level—*TXP and MXP cards*. Defines the signal fail (SF) bit error rate (BER).
- SD BER Level—*TXP and MXP cards*. Defines the signal degrade (SD) BER.
- Enable Sync Messages—*MXP cards*. Enables synchronization status messages (SSM) (S1 byte), which allow the node to choose the best timing source.
- Send Do Not Use—*TXP and MXP cards*. Sends a do not use (DUS) message on the S1 byte when enabled.
- 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 (ALS) 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*. Sets the automatic laser shutdown recovery pulse signal width.
- FEC—*TXP and MXP cards*. Enables or disables the forward error correction (FEC) monitoring on the optical transport network.
- G.709 OTN—*TXP and MXP cards*. Enables or disables the ITU-T G.709 monitoring on the optical transport network.

- FEC Thresholds—*TXP and MXP cards*. Sets the performance monitoring (PM) parameters for gathering FEC performance data and detecting problems early.
- Optical Thresholds—*TXP and MXP cards*. Sets the PM parameters for gathering physical optics performance data and detecting problems early.
- OTN Thresholds—*TXP and MXP cards*. Sets the PM parameters for gathering OTN trunk-side performance data and detecting problems early.
- PM Threshold settings—*All cards*. Sets the PM parameters for gathering performance data and detecting problems early.

Note For more information about each individual card setting, see Chapter 5, "Provision Transponder and Muxponder Cards."

Note For more information about the PM parameters, see Chapter 9, "Monitor Performance."

D.2.1.1 MXP_2.5G_10E Card Default Settings

Table D-1 lists the MXP_2.5G_10E card default settings.

Table D-1 MXP_2.5G_10E Card Default Settings (ANSI)

Default Name	Default Value	Default Domain
MXP-2_5G-10E.config.client.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
MXP-2_5G-10E.config.client.AisSquelchMode	Squelch	Ais, Squelch
MXP-2_5G-10E.config.client.AlsMode	Disabled	Disabled, Auto Restart, Manual Restart, Manual Restart for Test
MXP-2_5G-10E.config.client.AlsRecoveryPulseDuration	2.0 (seconds)	• 2.0, 2.1, 2.2 .. 100.0 when AlsMode is Disabled, Auto Restart, Manual Restart • 80.0, 80.1, 80.2 .. 100.0 when AlsMode is Manual Restart for Test
MXP-2_5G-10E.config.client.AlsRecoveryPulseInterval	100 (seconds)	100–2000
MXP-2_5G-10E.config.client.ppmPortAssignment	OC48_PORT	UNASSIGNED, OC48_PORT
MXP-2_5G-10E.config.client.ppmSlotAssignment	UNASSIGNED	UNASSIGNED, PPM (1 Port)
MXP-2_5G-10E.config.client.SDBER	1.00E-07	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
MXP-2_5G-10E.config.client.SendDoNotUse	FALSE	TRUE, FALSE
MXP-2_5G-10E.config.client.SFBER	1.00E-04	1E-3, 1E-4, 1E-5
MXP-2_5G-10E.config.client.SyncMsgIn	TRUE	FALSE, TRUE
MXP-2_5G-10E.config.client.TerminationMode	Transparent	Transparent, Section
MXP-2_5G-10E.config.trunk.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
MXP-2_5G-10E.config.trunk.AlsMode	Disabled	Disabled, Auto Restart, Manual Restart, Manual Restart for Test

Table D-1 MXP_2.5G_10E Card Default Settings (ANSI) (continued)

Default Name	Default Value	Default Domain
MXP-2_5G-10E.config.trunk.AlsRecoveryPulseDuration	100.0 (seconds)	• 60.0, 60.1, 60.2 .. 200.0 when AlsMode is Disabled, Auto Restart, Manual Restart • 80.0, 80.1, 80.2 .. 100.0 when AlsMode is Manual Restart for Test
MXP-2_5G-10E.config.trunk.AlsRecoveryPulseInterval	300 (seconds)	200–2000
MXP-2_5G-10E.opticalthresholds.client.alarm.HighLaserBias	90.0 (%)	0.0, 0.1, 0.2 .. 100.0
MXP-2_5G-10E.opticalthresholds.client.alarm.HighRxPower	3.0 (dBm)	-21.0, -20.9, -20.8 .. 30.0
MXP-2_5G-10E.opticalthresholds.client.alarm.HighTxPower	3.0 (dBm)	-8.0, -7.9, -7.8 .. 30.0
MXP-2_5G-10E.opticalthresholds.client.alarm.LowRxPower	-21.0 (dBm)	-40.0, -39.9, -39.8 .. 3.0
MXP-2_5G-10E.opticalthresholds.client.alarm.LowTxPower	-8.0 (dBm)	-40.0, -39.9, -39.8 .. 3.0
MXP-2_5G-10E.opticalthresholds.client.warning.15min.HighLaserBias	81.0 (%)	0.0, 0.1, 0.2 .. 100.0
MXP-2_5G-10E.opticalthresholds.client.warning.15min.HighRxPower	2.0 (dBm)	-20.0, -19.9, -19.8 .. 30.0
MXP-2_5G-10E.opticalthresholds.client.warning.15min.HighTxPower	2.0 (dBm)	-7.0, -6.9, -6.8 .. 30.0
MXP-2_5G-10E.opticalthresholds.client.warning.15min.LowRxPower	-20.0 (dBm)	-40.0, -39.9, -39.8 .. 2.0
MXP-2_5G-10E.opticalthresholds.client.warning.15min.LowTxPower	-7.0 (dBm)	-40.0, -39.9, -39.8 .. 2.0
MXP-2_5G-10E.opticalthresholds.client.warning.1day.HighLaserBias	85.5 (%)	0.0, 0.1, 0.2 .. 100.0
MXP-2_5G-10E.opticalthresholds.client.warning.1day.HighRxPower	2.5 (dBm)	-20.5, -20.4, -20.3 .. 30.0
MXP-2_5G-10E.opticalthresholds.client.warning.1day.HighTxPower	2.5 (dBm)	-7.5, -7.4, -7.3 .. 30.0
MXP-2_5G-10E.opticalthresholds.client.warning.1day.LowRxPower	-20.5 (dBm)	-40.0, -39.9, -39.8 .. 2.5
MXP-2_5G-10E.opticalthresholds.client.warning.1day.LowTxPower	-7.5 (dBm)	-40.0, -39.9, -39.8 .. 2.5
MXP-2_5G-10E.opticalthresholds.trunk.alarm.HighLaserBias	98.0 (%)	0.0, 0.1, 0.2 .. 100.0
MXP-2_5G-10E.opticalthresholds.trunk.alarm.HighRxPower	-8.0 (dBm)	-25.0, -24.9, -24.8 .. 30.0
MXP-2_5G-10E.opticalthresholds.trunk.alarm.HighTxPower	8.0 (dBm)	1.0, 1.1, 1.2 .. 30.0
MXP-2_5G-10E.opticalthresholds.trunk.alarm.LowRxPower	-25.0 (dBm)	-40.0, -39.9, -39.8 .. -8.0
MXP-2_5G-10E.opticalthresholds.trunk.alarm.LowTxPower	1.0 (dBm)	-40.0, -39.9, -39.8 .. 8.0
MXP-2_5G-10E.opticalthresholds.trunk.warning.15min.HighLaserBias	95.0 (%)	0.0, 0.1, 0.2 .. 100.0

Table D-1 MXP_2.5G_10E Card Default Settings (ANSI) (continued)

Default Name	Default Value	Default Domain
MXP-2_5G-10E.opticalthresholds.trunk.warning.15min.HighRxPower	-7.5 (dBm)	-24.5, -24.4, -24.3 .. 30.0
MXP-2_5G-10E.opticalthresholds.trunk.warning.15min.HighTxPower	7.0 (dBm)	2.0, 2.1, 2.2 .. 30.0
MXP-2_5G-10E.opticalthresholds.trunk.warning.15min.LowRxPower	-24.5 (dBm)	-40.0, -39.9, -39.8 .. -7.5
MXP-2_5G-10E.opticalthresholds.trunk.warning.15min.LowTxPower	2.0 (dBm)	-40.0, -39.9, -39.8 .. 7.0
MXP-2_5G-10E.opticalthresholds.trunk.warning.1day.HighLaserBias	96.0 (%)	0.0, 0.1, 0.2 .. 100.0
MXP-2_5G-10E.opticalthresholds.trunk.warning.1day.HighRxPower	-7.3 (dBm)	-24.7, -24.6, -24.5 .. 30.0
MXP-2_5G-10E.opticalthresholds.trunk.warning.1day.HighTxPower	7.0 (dBm)	2.0, 2.1, 2.2 .. 30.0
MXP-2_5G-10E.opticalthresholds.trunk.warning.1day.LowRxPower	-24.7 (dBm)	-40.0, -39.9, -39.8 .. -7.3
MXP-2_5G-10E.opticalthresholds.trunk.warning.1day.LowTxPower	2.0 (dBm)	-40.0, -39.9, -39.8 .. 7.0
MXP-2_5G-10E.otn.fecthresholds.enhanced.15min.BitErrorsCorrected	903330 (count)	0–9033621811200
MXP-2_5G-10E.otn.fecthresholds.enhanced.15min.UncorrectableWords	5 (count)	0–4724697600
MXP-2_5G-10E.otn.fecthresholds.enhanced.1day.BitErrorsCorrected	86719680 (count)	0–867227693875200
MXP-2_5G-10E.otn.fecthresholds.enhanced.1day.UncorrectableWords	480 (count)	0–453570969600
MXP-2_5G-10E.otn.fecthresholds.standard.15min.BitErrorsCorrected	903330 (count)	0–9033621811200
MXP-2_5G-10E.otn.fecthresholds.standard.15min.UncorrectableWords	5 (count)	0–4724697600
MXP-2_5G-10E.otn.fecthresholds.standard.1day.BitErrorsCorrected	86719680 (count)	0–867227693875200
MXP-2_5G-10E.otn.fecthresholds.standard.1day.UncorrectableWords	480 (count)	0–453570969600
MXP-2_5G-10E.otn.g709thresholds.pm.farend.15min.BBE	85040 (count)	0–8850600
MXP-2_5G-10E.otn.g709thresholds.pm.farend.15min.ES	87 (seconds)	0–900
MXP-2_5G-10E.otn.g709thresholds.pm.farend.15min.FC	10 (count)	0–72
MXP-2_5G-10E.otn.g709thresholds.pm.farend.15min.SES	1 (seconds)	0–900
MXP-2_5G-10E.otn.g709thresholds.pm.farend.15min.UAS	3 (seconds)	0–900
MXP-2_5G-10E.otn.g709thresholds.pm.farend.1day.BBE	850400 (count)	0–849657600
MXP-2_5G-10E.otn.g709thresholds.pm.farend.1day.ES	864 (seconds)	0–86400

Table D-1 MXP_2.5G_10E Card Default Settings (ANSI) (continued)

Default Name	Default Value	Default Domain
MXP-2_5G-10E.otn.g709thresholds.pm.farend.1day.FC	40 (count)	0–6912
MXP-2_5G-10E.otn.g709thresholds.pm.farend.1day.SES	4 (seconds)	0–86400
MXP-2_5G-10E.otn.g709thresholds.pm.farend.1day.UAS	10 (seconds)	0–86400
MXP-2_5G-10E.otn.g709thresholds.pm.nearend.15min.BBE	85040 (count)	0–8850600
MXP-2_5G-10E.otn.g709thresholds.pm.nearend.15min.ES	87 (seconds)	0–900
MXP-2_5G-10E.otn.g709thresholds.pm.nearend.15min.FC	10 (count)	0–72
MXP-2_5G-10E.otn.g709thresholds.pm.nearend.15min.SES	1 (seconds)	0–900
MXP-2_5G-10E.otn.g709thresholds.pm.nearend.15min.UAS	3 (seconds)	0–900
MXP-2_5G-10E.otn.g709thresholds.pm.nearend.1day.BBE	850400 (count)	0–849657600
MXP-2_5G-10E.otn.g709thresholds.pm.nearend.1day.ES	864 (seconds)	0–86400
MXP-2_5G-10E.otn.g709thresholds.pm.nearend.1day.FC	40 (count)	0–6912
MXP-2_5G-10E.otn.g709thresholds.pm.nearend.1day.SES	4 (seconds)	0–86400
MXP-2_5G-10E.otn.g709thresholds.pm.nearend.1day.UAS	10 (seconds)	0–86400
MXP-2_5G-10E.otn.g709thresholds.sm.farend.15min.BBE	10000 (count)	0–8850600
MXP-2_5G-10E.otn.g709thresholds.sm.farend.15min.ES	500 (seconds)	0–900
MXP-2_5G-10E.otn.g709thresholds.sm.farend.15min.FC	10 (count)	0–72
MXP-2_5G-10E.otn.g709thresholds.sm.farend.15min.SES	500 (seconds)	0–900
MXP-2_5G-10E.otn.g709thresholds.sm.farend.15min.UAS	500 (seconds)	0–900
MXP-2_5G-10E.otn.g709thresholds.sm.farend.1day.BBE	100000 (count)	0–849657600
MXP-2_5G-10E.otn.g709thresholds.sm.farend.1day.ES	5000 (seconds)	0–86400
MXP-2_5G-10E.otn.g709thresholds.sm.farend.1day.FC	40 (count)	0–6912
MXP-2_5G-10E.otn.g709thresholds.sm.farend.1day.SES	5000 (seconds)	0–86400
MXP-2_5G-10E.otn.g709thresholds.sm.farend.1day.UAS	5000 (seconds)	0–86400
MXP-2_5G-10E.otn.g709thresholds.sm.nearend.15min.BBE	10000 (count)	0–8850600
MXP-2_5G-10E.otn.g709thresholds.sm.nearend.15min.ES	500 (seconds)	0–900
MXP-2_5G-10E.otn.g709thresholds.sm.nearend.15min.FC	10 (count)	0–72
MXP-2_5G-10E.otn.g709thresholds.sm.nearend.15min.SES	500 (seconds)	0–900
MXP-2_5G-10E.otn.g709thresholds.sm.nearend.15min.UAS	500 (seconds)	0–900
MXP-2_5G-10E.otn.g709thresholds.sm.nearend.1day.BBE	100000 (count)	0–849657600
MXP-2_5G-10E.otn.g709thresholds.sm.nearend.1day.ES	5000 (seconds)	0–86400
MXP-2_5G-10E.otn.g709thresholds.sm.nearend.1day.FC	40 (count)	0–6912
MXP-2_5G-10E.otn.g709thresholds.sm.nearend.1day.SES	5000 (seconds)	0–86400
MXP-2_5G-10E.otn.g709thresholds.sm.nearend.1day.UAS	5000 (seconds)	0–86400
MXP-2_5G-10E.otn.otnLines.AsynchSynchMapping	ODU Multiplex	ODU Multiplex
MXP-2_5G-10E.otn.otnLines.FEC	Standard	Disable, Standard, Enhanced
MXP-2_5G-10E.otn.otnLines.G709OTN	Enable	Enable

Table D-1 MXP_2.5G_10E Card Default Settings (ANSI) (continued)

Default Name	Default Value	Default Domain
MXP-2_5G-10E.otn.otnLines.SDBER	1.00E-07	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
MXP-2_5G-10E.pmthresholds.client.line.farend.15min.CV	21260 (B2 count)	0–2212200
MXP-2_5G-10E.pmthresholds.client.line.farend.15min.ES	87 (seconds)	0–900
MXP-2_5G-10E.pmthresholds.client.line.farend.15min.FC	10 (count)	0–72
MXP-2_5G-10E.pmthresholds.client.line.farend.15min.SES	1 (seconds)	0–900
MXP-2_5G-10E.pmthresholds.client.line.farend.15min.UAS	3 (seconds)	0–900
MXP-2_5G-10E.pmthresholds.client.line.farend.1day.CV	212600 (B2 count)	0–212371200
MXP-2_5G-10E.pmthresholds.client.line.farend.1day.ES	864 (seconds)	0–86400
MXP-2_5G-10E.pmthresholds.client.line.farend.1day.FC	40 (count)	0–6912
MXP-2_5G-10E.pmthresholds.client.line.farend.1day.SES	4 (seconds)	0–86400
MXP-2_5G-10E.pmthresholds.client.line.farend.1day.UAS	10 (seconds)	0–86400
MXP-2_5G-10E.pmthresholds.client.line.nearend.15min.CV	21260 (B2 count)	0–2212200
MXP-2_5G-10E.pmthresholds.client.line.nearend.15min.ES	87 (seconds)	0–900
MXP-2_5G-10E.pmthresholds.client.line.nearend.15min.FC	10 (count)	0–72
MXP-2_5G-10E.pmthresholds.client.line.nearend.15min.SES	1 (seconds)	0–900
MXP-2_5G-10E.pmthresholds.client.line.nearend.15min.UAS	3 (seconds)	0–900
MXP-2_5G-10E.pmthresholds.client.line.nearend.1day.CV	212600 (B2 count)	0–212371200
MXP-2_5G-10E.pmthresholds.client.line.nearend.1day.ES	864 (seconds)	0–86400
MXP-2_5G-10E.pmthresholds.client.line.nearend.1day.FC	40 (count)	0–6912
MXP-2_5G-10E.pmthresholds.client.line.nearend.1day.SES	4 (seconds)	0–86400
MXP-2_5G-10E.pmthresholds.client.line.nearend.1day.UAS	10 (seconds)	0–86400
MXP-2_5G-10E.pmthresholds.client.section.nearend.15min.CV	10000 (B1 count)	0–2151900
MXP-2_5G-10E.pmthresholds.client.section.nearend.15min.ES	500 (seconds)	0–900
MXP-2_5G-10E.pmthresholds.client.section.nearend.15min.SEFS	500 (seconds)	0–900
MXP-2_5G-10E.pmthresholds.client.section.nearend.15min.SES	500 (seconds)	0–900
MXP-2_5G-10E.pmthresholds.client.section.nearend.1day.CV	100000 (B1 count)	0–206582400
MXP-2_5G-10E.pmthresholds.client.section.nearend.1day.ES	5000 (seconds)	0–86400
MXP-2_5G-10E.pmthresholds.client.section.nearend.1day.SEFS	5000 (seconds)	0–86400
MXP-2_5G-10E.pmthresholds.client.section.nearend.1day.SES	5000 (seconds)	0–86400

D.2.1.2 MXP_2.5G_10G Card Default Settings

Table D-2 lists the MXP_2.5G_10G card default settings.

Table D-2 MXP_2.5G_10G Card Default Settings (ANSI)

Default Name	Default Value	Default Domain
MXP-2_5G-10G.config.client.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
MXP-2_5G-10G.config.client.AlsMode	Disabled	Disabled, Auto Restart, Manual Restart, Manual Restart for Test
MXP-2_5G-10G.config.client.AlsRecoveryPulseDuration	4.0 (seconds)	• 2.0, 2.1, 2.2 .. 100.0 when AlsMode is Disabled, Auto Restart, Manual Restart • 80.0, 80.1, 80.2 .. 100.0 when AlsMode is Manual Restart for Test
MXP-2_5G-10G.config.client.AlsRecoveryPulseInterval	100 (seconds)	60–300
MXP-2_5G-10G.config.client.ppmPortAssignment	OC48_PORT	UNASSIGNED, OC48_PORT
MXP-2_5G-10G.config.client.ppmSlotAssignment	UNASSIGNED	UNASSIGNED, PPM (1 Port)
MXP-2_5G-10G.config.client.SDBER	1.00E-07	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
MXP-2_5G-10G.config.client.SendDoNotUse	FALSE	TRUE, FALSE
MXP-2_5G-10G.config.client.SFBER	1.00E-04	1E-3, 1E-4, 1E-5
MXP-2_5G-10G.config.client.SyncMsgIn	TRUE	FALSE, TRUE
MXP-2_5G-10G.config.client.TerminationMode	Transparent	Transparent, Line
MXP-2_5G-10G.config.trunk.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
MXP-2_5G-10G.config.trunk.AlsMode	Disabled	Disabled, Auto Restart, Manual Restart, Manual Restart for Test
MXP-2_5G-10G.config.trunk.AlsRecoveryPulseDuration	4.0 (seconds)	• 2.0, 2.1, 2.2 .. 100.0 when AlsMode is Disabled, Auto Restart, Manual Restart • 80.0, 80.1, 80.2 .. 100.0 when AlsMode is Manual Restart for Test
MXP-2_5G-10G.config.trunk.AlsRecoveryPulseInterval	100 (seconds)	60–300
MXP-2_5G-10G.opticalthresholds.client.alarm.HighLaserBias	90.0 (%)	0.0, 0.1, 0.2 .. 100.0
MXP-2_5G-10G.opticalthresholds.client.alarm.HighRxPower	3.0 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
MXP-2_5G-10G.opticalthresholds.client.alarm.HighTxPower	3.0 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
MXP-2_5G-10G.opticalthresholds.client.alarm.LowRxPower	-21.0 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower

Table D-2 MXP_2.5G_10G Card Default Settings (ANSI) (continued)

Default Name	Default Value	Default Domain
MXP-2_5G-10G.opticalthresholds.client.alarm.LowTxPower	-8.0 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
MXP-2_5G-10G.opticalthresholds.client.warning.15min.HighLaserBias	81.0 (%)	0.0, 0.1, 0.2 .. 100.0
MXP-2_5G-10G.opticalthresholds.client.warning.15min.HighRxPower	2.0 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
MXP-2_5G-10G.opticalthresholds.client.warning.15min.HighTxPower	2.0 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
MXP-2_5G-10G.opticalthresholds.client.warning.15min.LowRxPower	-20.0 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower
MXP-2_5G-10G.opticalthresholds.client.warning.15min.LowTxPower	-7.0 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
MXP-2_5G-10G.opticalthresholds.client.warning.1day.HighLaserBias	85.5 (%)	0.0, 0.1, 0.2 .. 100.0
MXP-2_5G-10G.opticalthresholds.client.warning.1day.HighRxPower	2.5 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
MXP-2_5G-10G.opticalthresholds.client.warning.1day.HighTxPower	2.5 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
MXP-2_5G-10G.opticalthresholds.client.warning.1day.LowRxPower	-20.5 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower
MXP-2_5G-10G.opticalthresholds.client.warning.1day.LowTxPower	-7.5 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
MXP-2_5G-10G.opticalthresholds.trunk.alarm.HighLaserBias	90.0 (%)	0.0, 0.1, 0.2 .. 100.0
MXP-2_5G-10G.opticalthresholds.trunk.alarm.HighRxPower	-8.0 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
MXP-2_5G-10G.opticalthresholds.trunk.alarm.HighTxPower	4.0 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
MXP-2_5G-10G.opticalthresholds.trunk.alarm.LowRxPower	-25.0 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower
MXP-2_5G-10G.opticalthresholds.trunk.alarm.LowTxPower	2.0 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
MXP-2_5G-10G.opticalthresholds.trunk.warning.15min.HighLaserBias	81.0 (%)	0.0, 0.1, 0.2 .. 100.0
MXP-2_5G-10G.opticalthresholds.trunk.warning.15min.HighRxPower	-7.5 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
MXP-2_5G-10G.opticalthresholds.trunk.warning.15min.HighTxPower	3.5 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
MXP-2_5G-10G.opticalthresholds.trunk.warning.15min.LowRxPower	-24.5 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower
MXP-2_5G-10G.opticalthresholds.trunk.warning.15min.LowTxPower	2.5 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
MXP-2_5G-10G.opticalthresholds.trunk.warning.1day.HighLaserBias	85.5 (%)	0.0, 0.1, 0.2 .. 100.0

Table D-2 MXP_2.5G_10G Card Default Settings (ANSI) (continued)

Default Name	Default Value	Default Domain
MXP-2_5G-10G.opticalthresholds.trunk.warning.1day.HighRxPower	-7.3 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
MXP-2_5G-10G.opticalthresholds.trunk.warning.1day.HighTxPower	3.7 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
MXP-2_5G-10G.opticalthresholds.trunk.warning.1day.LowRxPower	-24.7 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower
MXP-2_5G-10G.opticalthresholds.trunk.warning.1day.LowTxPower	2.3 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
MXP-2_5G-10G.otn.fecthresholds.standard.15min.BitErrorsCorrected	903330 (count)	0–9033621811200
MXP-2_5G-10G.otn.fecthresholds.standard.15min.UncorrectableWords	5 (count)	0–4724697600
MXP-2_5G-10G.otn.fecthresholds.standard.1day.BitErrorsCorrected	86719680 (count)	0–867227693875200
MXP-2_5G-10G.otn.fecthresholds.standard.1day.UncorrectableWords	480 (count)	0–453570969600
MXP-2_5G-10G.otn.g709thresholds.pm.farend.15min.BBE	85040 (count)	0–8850600
MXP-2_5G-10G.otn.g709thresholds.pm.farend.15min.ES	87 (seconds)	0–900
MXP-2_5G-10G.otn.g709thresholds.pm.farend.15min.FC	10 (count)	0–72
MXP-2_5G-10G.otn.g709thresholds.pm.farend.15min.SES	1 (seconds)	0–900
MXP-2_5G-10G.otn.g709thresholds.pm.farend.15min.UAS	3 (seconds)	0–900
MXP-2_5G-10G.otn.g709thresholds.pm.farend.1day.BBE	850400 (count)	0–849657600
MXP-2_5G-10G.otn.g709thresholds.pm.farend.1day.ES	864 (seconds)	0–86400
MXP-2_5G-10G.otn.g709thresholds.pm.farend.1day.FC	40 (count)	0–6912
MXP-2_5G-10G.otn.g709thresholds.pm.farend.1day.SES	4 (seconds)	0–86400
MXP-2_5G-10G.otn.g709thresholds.pm.farend.1day.UAS	10 (seconds)	0–86400
MXP-2_5G-10G.otn.g709thresholds.pm.nearend.15min.BBE	85040 (count)	0–8850600
MXP-2_5G-10G.otn.g709thresholds.pm.nearend.15min.ES	87 (seconds)	0–900
MXP-2_5G-10G.otn.g709thresholds.pm.nearend.15min.FC	10 (count)	0–72
MXP-2_5G-10G.otn.g709thresholds.pm.nearend.15min.SES	1 (seconds)	0–900
MXP-2_5G-10G.otn.g709thresholds.pm.nearend.15min.UAS	3 (seconds)	0–900
MXP-2_5G-10G.otn.g709thresholds.pm.nearend.1day.BBE	850400 (count)	0–849657600
MXP-2_5G-10G.otn.g709thresholds.pm.nearend.1day.ES	864 (seconds)	0–86400
MXP-2_5G-10G.otn.g709thresholds.pm.nearend.1day.FC	40 (count)	0–6912
MXP-2_5G-10G.otn.g709thresholds.pm.nearend.1day.SES	4 (seconds)	0–86400
MXP-2_5G-10G.otn.g709thresholds.pm.nearend.1day.UAS	10 (seconds)	0–86400
MXP-2_5G-10G.otn.g709thresholds.sm.farend.15min.BBE	10000 (count)	0–8850600
MXP-2_5G-10G.otn.g709thresholds.sm.farend.15min.ES	500 (seconds)	0–900
MXP-2_5G-10G.otn.g709thresholds.sm.farend.15min.FC	10 (count)	0–72
MXP-2_5G-10G.otn.g709thresholds.sm.farend.15min.SES	500 (seconds)	0–900

Table D-2 MXP_2.5G_10G Card Default Settings (ANSI) (continued)

Default Name	Default Value	Default Domain
MXP-2_5G-10G.otn.g709thresholds.sm.farend.15min.UAS	500 (seconds)	0–900
MXP-2_5G-10G.otn.g709thresholds.sm.farend.1day.BBE	100000 (count)	0–849657600
MXP-2_5G-10G.otn.g709thresholds.sm.farend.1day.ES	5000 (seconds)	0–86400
MXP-2_5G-10G.otn.g709thresholds.sm.farend.1day.FC	40 (count)	0–6912
MXP-2_5G-10G.otn.g709thresholds.sm.farend.1day.SES	5000 (seconds)	0–86400
MXP-2_5G-10G.otn.g709thresholds.sm.farend.1day.UAS	5000 (seconds)	0–86400
MXP-2_5G-10G.otn.g709thresholds.sm.nearend.15min.BBE	10000 (count)	0–8850600
MXP-2_5G-10G.otn.g709thresholds.sm.nearend.15min.ES	500 (seconds)	0–900
MXP-2_5G-10G.otn.g709thresholds.sm.nearend.15min.FC	10 (count)	0–72
MXP-2_5G-10G.otn.g709thresholds.sm.nearend.15min.SES	500 (seconds)	0–900
MXP-2_5G-10G.otn.g709thresholds.sm.nearend.15min.UAS	500 (seconds)	0–900
MXP-2_5G-10G.otn.g709thresholds.sm.nearend.1day.BBE	100000 (count)	0–849657600
MXP-2_5G-10G.otn.g709thresholds.sm.nearend.1day.ES	5000 (seconds)	0–86400
MXP-2_5G-10G.otn.g709thresholds.sm.nearend.1day.FC	40 (count)	0–6912
MXP-2_5G-10G.otn.g709thresholds.sm.nearend.1day.SES	5000 (seconds)	0–86400
MXP-2_5G-10G.otn.g709thresholds.sm.nearend.1day.UAS	5000 (seconds)	0–86400
MXP-2_5G-10G.otn.otnLines.FEC	Standard	• Disable, Standard, Enhanced when G709OTN is Enable • Disable when G709OTN is Disable
MXP-2_5G-10G.otn.otnLines.G709OTN	Enable	Disable, Enable
MXP-2_5G-10G.otn.otnLines.SDBER	1.00E-07	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
MXP-2_5G-10G.pmthresholds.client.line.farend.15min.CV	21260 (B2 count)	0–2212200
MXP-2_5G-10G.pmthresholds.client.line.farend.15min.ES	87 (seconds)	0–900
MXP-2_5G-10G.pmthresholds.client.line.farend.15min.FC	10 (count)	0–72
MXP-2_5G-10G.pmthresholds.client.line.farend.15min.SES	1 (seconds)	0–900
MXP-2_5G-10G.pmthresholds.client.line.farend.15min.UAS	3 (seconds)	0–900
MXP-2_5G-10G.pmthresholds.client.line.farend.1day.CV	212600 (B2 count)	0–212371200
MXP-2_5G-10G.pmthresholds.client.line.farend.1day.ES	864 (seconds)	0–86400
MXP-2_5G-10G.pmthresholds.client.line.farend.1day.FC	40 (count)	0–6912
MXP-2_5G-10G.pmthresholds.client.line.farend.1day.SES	4 (seconds)	0–86400
MXP-2_5G-10G.pmthresholds.client.line.farend.1day.UAS	10 (seconds)	0–86400
MXP-2_5G-10G.pmthresholds.client.line.nearend.15min.CV	21260 (B2 count)	0–2212200
MXP-2_5G-10G.pmthresholds.client.line.nearend.15min.ES	87 (seconds)	0–900

Table D-2 MXP_2.5G_10G Card Default Settings (ANSI) (continued)

Default Name	Default Value	Default Domain
MXP-2_5G-10G.pmthresholds.client.line.nearend.15min.FC	10 (count)	0–72
MXP-2_5G-10G.pmthresholds.client.line.nearend.15min.SES	1 (seconds)	0–900
MXP-2_5G-10G.pmthresholds.client.line.nearend.15min.UAS	3 (seconds)	0–900
MXP-2_5G-10G.pmthresholds.client.line.nearend.1day.CV	212600 (B2 count)	0–212371200
MXP-2_5G-10G.pmthresholds.client.line.nearend.1day.ES	864 (seconds)	0–86400
MXP-2_5G-10G.pmthresholds.client.line.nearend.1day.FC	40 (count)	0–6912
MXP-2_5G-10G.pmthresholds.client.line.nearend.1day.SES	4 (seconds)	0–86400
MXP-2_5G-10G.pmthresholds.client.line.nearend.1day.UAS	10 (seconds)	0–86400
MXP-2_5G-10G.pmthresholds.client.section.nearend.15min.CV	10000 (B1 count)	0–2151900
MXP-2_5G-10G.pmthresholds.client.section.nearend.15min.ES	500 (seconds)	0–900
MXP-2_5G-10G.pmthresholds.client.section.nearend.15min.SEFS	500 (seconds)	0–900
MXP-2_5G-10G.pmthresholds.client.section.nearend.15min.SES	500 (seconds)	0–900
MXP-2_5G-10G.pmthresholds.client.section.nearend.1day.CV	100000 (B1 count)	0–206582400
MXP-2_5G-10G.pmthresholds.client.section.nearend.1day.ES	5000 (seconds)	0–86400
MXP-2_5G-10G.pmthresholds.client.section.nearend.1day.SEFS	5000 (seconds)	0–86400
MXP-2_5G-10G.pmthresholds.client.section.nearend.1day.SES	5000 (seconds)	0–86400
MXP-2_5G-10G.pmthresholds.trunk.line.farend.15min.CV	85040 (B2 count)	0–8850600
MXP-2_5G-10G.pmthresholds.trunk.line.farend.15min.ES	87 (seconds)	0–900
MXP-2_5G-10G.pmthresholds.trunk.line.farend.15min.FC	10 (count)	0–72
MXP-2_5G-10G.pmthresholds.trunk.line.farend.15min.SES	1 (seconds)	0–900
MXP-2_5G-10G.pmthresholds.trunk.line.farend.15min.UAS	3 (seconds)	0–900
MXP-2_5G-10G.pmthresholds.trunk.line.farend.1day.CV	850400 (B2 count)	0–849657600
MXP-2_5G-10G.pmthresholds.trunk.line.farend.1day.ES	864 (seconds)	0–86400
MXP-2_5G-10G.pmthresholds.trunk.line.farend.1day.FC	40 (count)	0–6912
MXP-2_5G-10G.pmthresholds.trunk.line.farend.1day.SES	4 (seconds)	0–86400
MXP-2_5G-10G.pmthresholds.trunk.line.farend.1day.UAS	10 (seconds)	0–86400
MXP-2_5G-10G.pmthresholds.trunk.line.nearend.15min.CV	85040 (B2 count)	0–8850600
MXP-2_5G-10G.pmthresholds.trunk.line.nearend.15min.ES	87 (seconds)	0–900
MXP-2_5G-10G.pmthresholds.trunk.line.nearend.15min.FC	10 (count)	0–72
MXP-2_5G-10G.pmthresholds.trunk.line.nearend.15min.SES	1 (seconds)	0–900
MXP-2_5G-10G.pmthresholds.trunk.line.nearend.15min.UAS	3 (seconds)	0–900

Table D-2 MXP_2.5G_10G Card Default Settings (ANSI) (continued)

Default Name	Default Value	Default Domain
MXP-2_5G-10G.pmthresholds.trunk.line.nearend.1day.CV	850400 (B2 count)	0–849657600
MXP-2_5G-10G.pmthresholds.trunk.line.nearend.1day.ES	864 (seconds)	0–86400
MXP-2_5G-10G.pmthresholds.trunk.line.nearend.1day.FC	40 (count)	0–6912
MXP-2_5G-10G.pmthresholds.trunk.line.nearend.1day.SES	4 (seconds)	0–86400
MXP-2_5G-10G.pmthresholds.trunk.line.nearend.1day.UAS	10 (seconds)	0–86400
MXP-2_5G-10G.pmthresholds.trunk.section.nearend.15min.CV	10000 (B1 count)	0–7967700
MXP-2_5G-10G.pmthresholds.trunk.section.nearend.15min.ES	500 (seconds)	0–900
MXP-2_5G-10G.pmthresholds.trunk.section.nearend.15min.SEFS	500 (seconds)	0–900
MXP-2_5G-10G.pmthresholds.trunk.section.nearend.15min.SES	500 (seconds)	0–900
MXP-2_5G-10G.pmthresholds.trunk.section.nearend.1day.CV	100000 (B1 count)	0–764899200
MXP-2_5G-10G.pmthresholds.trunk.section.nearend.1day.ES	5000 (seconds)	0–86400
MXP-2_5G-10G.pmthresholds.trunk.section.nearend.1day.SEFS	5000 (seconds)	0–86400
MXP-2_5G-10G.pmthresholds.trunk.section.nearend.1day.SES	5000 (seconds)	0–86400

D.2.1.3 MXP_MR_2.5G Card Default Settings

Table D-3 lists the MXP_MR_2.5G card default settings.

Table D-3 MXP_MR_2.5G Card Default Settings (ANSI)

Default Name	Default Value	Default Domain
MXP-MR-2_5G.config.client.AlsMode	Disabled	Disabled, Manual Restart, Manual Restart for Test
MXP-MR-2_5G.config.client.AlsRecoveryPulseDuration	4.0 (seconds)	• 2.0, 2.1, 2.2 .. 100.0 when AlsMode is Disabled, Auto Restart, Manual Restart • 80.0, 80.1, 80.2 .. 100.0 when AlsMode is Manual Restart for Test
MXP-MR-2_5G.config.client.AlsRecoveryPulseInterval	100 (seconds)	60–300
MXP-MR-2_5G.config.client.ppmPortAssignment	UNASSIGNED	UNASSIGNED, ONE_GE, FC1G ISL, FC2G ISL, FICON1G ISL, FICON2G ISL
MXP-MR-2_5G.config.client.ppmSlotAssignment	UNASSIGNED	UNASSIGNED, PPM (1 Port)
MXP-MR-2_5G.config.fc.distanceExtension.AutoadjustGFPBuffer Threshold	TRUE	TRUE, FALSE
MXP-MR-2_5G.config.fc.distanceExtension.AutoDetect	TRUE	TRUE, FALSE
MXP-MR-2_5G.config.fc.distanceExtension.Enabled	TRUE	TRUE, FALSE

Table D-3 MXP_MR_2.5G Card Default Settings (ANSI) (continued)

Default Name	Default Value	Default Domain
MXP-MR-2_5G.config.fc.distanceExtension.NumCredits	32	2–256
MXP-MR-2_5G.config.fc.distanceExtension.NumGFPBuffers	16	16, 32, 48 .. 1200
MXP-MR-2_5G.config.fc.enhancedFibreChannelFicon.MaxFrame Size	2148	2148, 2152, 2156, 2160, 2164, 2168, 2172
MXP-MR-2_5G.config.trunk.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
MXP-MR-2_5G.config.trunk.AlsMode	Disabled	Disabled, Auto Restart, Manual Restart, Manual Restart for Test
MXP-MR-2_5G.config.trunk.AlsRecoveryPulseDuration	4.0 (seconds)	• 2.0, 2.1, 2.2 .. 100.0 when AlsMode is Disabled, Auto Restart, Manual Restart • 80.0, 80.1, 80.2 .. 100.0 when AlsMode is Manual Restart for Test
MXP-MR-2_5G.config.trunk.AlsRecoveryPulseInterval	100 (seconds)	60–300
MXP-MR-2_5G.config.trunk.SDBER	1.00E-07	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
MXP-MR-2_5G.config.trunk.SendDoNotUse	FALSE	TRUE, FALSE
MXP-MR-2_5G.config.trunk.SFBER	1.00E-04	1E-3, 1E-4, 1E-5
MXP-MR-2_5G.config.trunk.SyncMsgIn	TRUE	FALSE, TRUE
MXP-MR-2_5G.opticalthresholds.client.alarm.HighLaserBias	90.0 (%)	0.0, 0.1, 0.2 .. 100.0
MXP-MR-2_5G.opticalthresholds.client.alarm.HighRxPower	3.0 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
MXP-MR-2_5G.opticalthresholds.client.alarm.HighTxPower	3.0 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
MXP-MR-2_5G.opticalthresholds.client.alarm.LowRxPower	-21.0 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower
MXP-MR-2_5G.opticalthresholds.client.alarm.LowTxPower	-8.0 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
MXP-MR-2_5G.opticalthresholds.client.warning.15min.HighLaser Bias	81.0 (%)	0.0, 0.1, 0.2 .. 100.0
MXP-MR-2_5G.opticalthresholds.client.warning.15min.HighRxPo wer	2.0 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
MXP-MR-2_5G.opticalthresholds.client.warning.15min.HighTxPo wer	2.0 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
MXP-MR-2_5G.opticalthresholds.client.warning.15min.LowRxPo wer	-20.0 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower
MXP-MR-2_5G.opticalthresholds.client.warning.15min.LowTxPo wer	-7.0 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
MXP-MR-2_5G.opticalthresholds.client.warning.1day.HighLaserBi as	85.5 (%)	0.0, 0.1, 0.2 .. 100.0
MXP-MR-2_5G.opticalthresholds.client.warning.1day.HighRxPow er	2.5 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0

Table D-3 MXP_MR_2.5G Card Default Settings (ANSI) (continued)

Default Name	Default Value	Default Domain
MXP-MR-2_5G.opticalthresholds.client.warning.1day.HighTxPower	2.5 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
MXP-MR-2_5G.opticalthresholds.client.warning.1day.LowRxPower	-20.5 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower
MXP-MR-2_5G.opticalthresholds.client.warning.1day.LowTxPower	-7.5 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
MXP-MR-2_5G.opticalthresholds.trunk.alarm.HighLaserBias	98.0 (%)	0.0, 0.1, 0.2 .. 100.0
MXP-MR-2_5G.opticalthresholds.trunk.alarm.HighRxPower	-8.0 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
MXP-MR-2_5G.opticalthresholds.trunk.alarm.HighTxPower	30.0 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
MXP-MR-2_5G.opticalthresholds.trunk.alarm.LowRxPower	-25.0 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower
MXP-MR-2_5G.opticalthresholds.trunk.alarm.LowTxPower	-40.0 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
MXP-MR-2_5G.opticalthresholds.trunk.warning.15min.HighLaserBias	95.0 (%)	0.0, 0.1, 0.2 .. 100.0
MXP-MR-2_5G.opticalthresholds.trunk.warning.15min.HighRxPower	-7.5 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
MXP-MR-2_5G.opticalthresholds.trunk.warning.15min.HighTxPower	30.0 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
MXP-MR-2_5G.opticalthresholds.trunk.warning.15min.LowRxPower	-24.5 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower
MXP-MR-2_5G.opticalthresholds.trunk.warning.15min.LowTxPower	-40.0 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
MXP-MR-2_5G.opticalthresholds.trunk.warning.1day.HighLaserBias	96.0 (%)	0.0, 0.1, 0.2 .. 100.0
MXP-MR-2_5G.opticalthresholds.trunk.warning.1day.HighRxPower	-7.3 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
MXP-MR-2_5G.opticalthresholds.trunk.warning.1day.HighTxPower	30.0 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
MXP-MR-2_5G.opticalthresholds.trunk.warning.1day.LowRxPower	-24.7 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower
MXP-MR-2_5G.opticalthresholds.trunk.warning.1day.LowTxPower	-40.0 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
MXP-MR-2_5G.pmthresholds.trunk.line.farend.15min.CV	21260 (B2 count)	0–2212200
MXP-MR-2_5G.pmthresholds.trunk.line.farend.15min.ES	87 (seconds)	0–900
MXP-MR-2_5G.pmthresholds.trunk.line.farend.15min.FC	10 (count)	0–72
MXP-MR-2_5G.pmthresholds.trunk.line.farend.15min.SES	1 (seconds)	0–900
MXP-MR-2_5G.pmthresholds.trunk.line.farend.15min.UAS	3 (seconds)	0–900
MXP-MR-2_5G.pmthresholds.trunk.line.farend.1day.CV	212600 (B2 count)	0–212371200

Table D-3 MXP_MR_2.5G Card Default Settings (ANSI) (continued)

Default Name	Default Value	Default Domain
MXP-MR-2_5G.pmthresholds.trunk.line.farend.1day.ES	864 (seconds)	0–86400
MXP-MR-2_5G.pmthresholds.trunk.line.farend.1day.FC	40 (count)	0–6912
MXP-MR-2_5G.pmthresholds.trunk.line.farend.1day.SES	4 (seconds)	0–86400
MXP-MR-2_5G.pmthresholds.trunk.line.farend.1day.UAS	10 (seconds)	0–86400
MXP-MR-2_5G.pmthresholds.trunk.line.nearend.15min.CV	21260 (B2 count)	0–2212200
MXP-MR-2_5G.pmthresholds.trunk.line.nearend.15min.ES	87 (seconds)	0–900
MXP-MR-2_5G.pmthresholds.trunk.line.nearend.15min.FC	10 (count)	0–72
MXP-MR-2_5G.pmthresholds.trunk.line.nearend.15min.SES	1 (seconds)	0–900
MXP-MR-2_5G.pmthresholds.trunk.line.nearend.15min.UAS	3 (seconds)	0–900
MXP-MR-2_5G.pmthresholds.trunk.line.nearend.1day.CV	212600 (B2 count)	0–212371200
MXP-MR-2_5G.pmthresholds.trunk.line.nearend.1day.ES	864 (seconds)	0–86400
MXP-MR-2_5G.pmthresholds.trunk.line.nearend.1day.FC	40 (count)	0–6912
MXP-MR-2_5G.pmthresholds.trunk.line.nearend.1day.SES	4 (seconds)	0–86400
MXP-MR-2_5G.pmthresholds.trunk.line.nearend.1day.UAS	10 (seconds)	0–86400
MXP-MR-2_5G.pmthresholds.trunk.section.nearend.15min.CV	10000 (B1 count)	0–2151900
MXP-MR-2_5G.pmthresholds.trunk.section.nearend.15min.ES	500 (seconds)	0–900
MXP-MR-2_5G.pmthresholds.trunk.section.nearend.15min.SEFS	500 (seconds)	0–900
MXP-MR-2_5G.pmthresholds.trunk.section.nearend.15min.SES	500 (seconds)	0–900
MXP-MR-2_5G.pmthresholds.trunk.section.nearend.1day.CV	100000 (B1 count)	0–206582400
MXP-MR-2_5G.pmthresholds.trunk.section.nearend.1day.ES	5000 (seconds)	0–86400
MXP-MR-2_5G.pmthresholds.trunk.section.nearend.1day.SEFS	5000 (seconds)	0–86400
MXP-MR-2_5G.pmthresholds.trunk.section.nearend.1day.SES	5000 (seconds)	0–86400

D.2.1.4 MXPP_MR_2.5G Card Default Settings

Table D-4 lists the MXPP_MR_2.5G card default settings.

Table D-4 MXPP_MR_2.5G Card Default Settings (ANSI)

Default Name	Default Value	Default Domain
MXPP-MR-2_5G.config.client.AlsMode	Disabled	Disabled, Manual Restart, Manual Restart for Test
MXPP-MR-2_5G.config.client.AlsRecoveryPulseDuration	4.0 (seconds)	• 2.0, 2.1, 2.2 .. 100.0 when AlsMode is Disabled, Auto Restart, Manual Restart • 80.0, 80.1, 80.2 .. 100.0 when AlsMode is Manual Restart for Test
MXPP-MR-2_5G.config.client.AlsRecoveryPulseInterval	100 (seconds)	60–300

Table D-4 MXPP_MR_2.5G Card Default Settings (ANSI) (continued)

Default Name	Default Value	Default Domain
MXPP-MR-2_5G.config.client.ppmPortAssignment	UNASSIGNED	UNASSIGNED, ONE_GE, FC1G ISL, FC2G ISL, FICON1G ISL, FICON2G ISL
MXPP-MR-2_5G.config.client.ppmSlotAssignment	UNASSIGNED	UNASSIGNED, PPM (1 Port)
MXPP-MR-2_5G.config.fc.distanceExtension.AutoadjustGFPBufferThreshold	TRUE	TRUE, FALSE
MXPP-MR-2_5G.config.fc.distanceExtension.AutoDetect	TRUE	TRUE, FALSE
MXPP-MR-2_5G.config.fc.distanceExtension.Enabled	TRUE	TRUE, FALSE
MXPP-MR-2_5G.config.fc.distanceExtension.NumCredits	32	2–256
MXPP-MR-2_5G.config.fc.distanceExtension.NumGFPBuffers	16	16, 32, 48 .. 1200
MXPP-MR-2_5G.config.fc.enhancedFibreChannelFicon.MaxFrameSize	2148	2148, 2152, 2156, 2160, 2164, 2168, 2172
MXPP-MR-2_5G.config.trunk.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
MXPP-MR-2_5G.config.trunk.AlsMode	Disabled	Disabled, Auto Restart, Manual Restart, Manual Restart for Test
MXPP-MR-2_5G.config.trunk.AlsRecoveryPulseDuration	4.0 (seconds)	• 2.0, 2.1, 2.2 .. 100.0 when AlsMode is Disabled, Auto Restart, Manual Restart • 80.0, 80.1, 80.2 .. 100.0 when AlsMode is Manual Restart for Test
MXPP-MR-2_5G.config.trunk.AlsRecoveryPulseInterval	100 (seconds)	60–300
MXPP-MR-2_5G.config.trunk.SDBER	1.00E-07	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
MXPP-MR-2_5G.config.trunk.SFBER	1.00E-04	1E-3, 1E-4, 1E-5
MXPP-MR-2_5G.opticalthresholds.client.alarm.HighLaserBias	90.0 (%)	0.0, 0.1, 0.2 .. 100.0
MXPP-MR-2_5G.opticalthresholds.client.alarm.HighRxPower	3.0 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
MXPP-MR-2_5G.opticalthresholds.client.alarm.HighTxPower	3.0 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
MXPP-MR-2_5G.opticalthresholds.client.alarm.LowRxPower	-21.0 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower
MXPP-MR-2_5G.opticalthresholds.client.alarm.LowTxPower	-8.0 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
MXPP-MR-2_5G.opticalthresholds.client.warning.15min.HighLaserBias	81.0 (%)	0.0, 0.1, 0.2 .. 100.0
MXPP-MR-2_5G.opticalthresholds.client.warning.15min.HighRxPower	2.0 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
MXPP-MR-2_5G.opticalthresholds.client.warning.15min.HighTxPower	2.0 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
MXPP-MR-2_5G.opticalthresholds.client.warning.15min.LowRxPower	-20.0 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower

Table D-4 MXPP_MR_2.5G Card Default Settings (ANSI) (continued)

Default Name	Default Value	Default Domain
MXPP-MR-2_5G.opticalthresholds.client.warning.15min.LowTxPower	-7.0 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
MXPP-MR-2_5G.opticalthresholds.client.warning.1day.HighLaserBias	85.5 (%)	0.0, 0.1, 0.2 .. 100.0
MXPP-MR-2_5G.opticalthresholds.client.warning.1day.HighRxPower	2.5 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
MXPP-MR-2_5G.opticalthresholds.client.warning.1day.HighTxPower	2.5 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
MXPP-MR-2_5G.opticalthresholds.client.warning.1day.LowRxPower	-20.5 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower
MXPP-MR-2_5G.opticalthresholds.client.warning.1day.LowTxPower	-7.5 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
MXPP-MR-2_5G.opticalthresholds.trunk.alarm.HighLaserBias	98.0 (%)	0.0, 0.1, 0.2 .. 100.0
MXPP-MR-2_5G.opticalthresholds.trunk.alarm.HighRxPower	-8.0 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
MXPP-MR-2_5G.opticalthresholds.trunk.alarm.HighTxPower	30.0 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
MXPP-MR-2_5G.opticalthresholds.trunk.alarm.LowRxPower	-25.0 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower
MXPP-MR-2_5G.opticalthresholds.trunk.alarm.LowTxPower	-40.0 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
MXPP-MR-2_5G.opticalthresholds.trunk.warning.15min.HighLaserBias	95.0 (%)	0.0, 0.1, 0.2 .. 100.0
MXPP-MR-2_5G.opticalthresholds.trunk.warning.15min.HighRxPower	-7.5 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
MXPP-MR-2_5G.opticalthresholds.trunk.warning.15min.HighTxPower	30.0 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
MXPP-MR-2_5G.opticalthresholds.trunk.warning.15min.LowRxPower	-24.5 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower
MXPP-MR-2_5G.opticalthresholds.trunk.warning.15min.LowTxPower	-40.0 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
MXPP-MR-2_5G.opticalthresholds.trunk.warning.1day.HighLaserBias	96.0 (%)	0.0, 0.1, 0.2 .. 100.0
MXPP-MR-2_5G.opticalthresholds.trunk.warning.1day.HighRxPower	-7.3 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
MXPP-MR-2_5G.opticalthresholds.trunk.warning.1day.HighTxPower	30.0 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
MXPP-MR-2_5G.opticalthresholds.trunk.warning.1day.LowRxPower	-24.7 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower
MXPP-MR-2_5G.opticalthresholds.trunk.warning.1day.LowTxPower	-40.0 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
MXPP-MR-2_5G.pmthresholds.trunk.line.farend.15min.CV	21260 (B2 count)	0–2212200

Table D-4 MXPP_MR_2.5G Card Default Settings (ANSI) (continued)

Default Name	Default Value	Default Domain
MXPP-MR-2_5G.pmthresholds.trunk.line.farend.15min.ES	87 (seconds)	0–900
MXPP-MR-2_5G.pmthresholds.trunk.line.farend.15min.FC	10 (count)	0–72
MXPP-MR-2_5G.pmthresholds.trunk.line.farend.15min.SES	1 (seconds)	0–900
MXPP-MR-2_5G.pmthresholds.trunk.line.farend.15min.UAS	3 (seconds)	0–900
MXPP-MR-2_5G.pmthresholds.trunk.line.farend.1day.CV	212600 (B2 count)	0–212371200
MXPP-MR-2_5G.pmthresholds.trunk.line.farend.1day.ES	864 (seconds)	0–86400
MXPP-MR-2_5G.pmthresholds.trunk.line.farend.1day.FC	40 (count)	0–6912
MXPP-MR-2_5G.pmthresholds.trunk.line.farend.1day.SES	4 (seconds)	0–86400
MXPP-MR-2_5G.pmthresholds.trunk.line.farend.1day.UAS	10 (seconds)	0–86400
MXPP-MR-2_5G.pmthresholds.trunk.line.nearend.15min.CV	21260 (B2 count)	0–2212200
MXPP-MR-2_5G.pmthresholds.trunk.line.nearend.15min.ES	87 (seconds)	0–900
MXPP-MR-2_5G.pmthresholds.trunk.line.nearend.15min.FC	10 (count)	0–72
MXPP-MR-2_5G.pmthresholds.trunk.line.nearend.15min.SES	1 (seconds)	0–900
MXPP-MR-2_5G.pmthresholds.trunk.line.nearend.15min.UAS	3 (seconds)	0–900
MXPP-MR-2_5G.pmthresholds.trunk.line.nearend.1day.CV	212600 (B2 count)	0–212371200
MXPP-MR-2_5G.pmthresholds.trunk.line.nearend.1day.ES	864 (seconds)	0–86400
MXPP-MR-2_5G.pmthresholds.trunk.line.nearend.1day.FC	40 (count)	0–6912
MXPP-MR-2_5G.pmthresholds.trunk.line.nearend.1day.SES	4 (seconds)	0–86400
MXPP-MR-2_5G.pmthresholds.trunk.line.nearend.1day.UAS	10 (seconds)	0–86400
MXPP-MR-2_5G.pmthresholds.trunk.section.nearend.15min.CV	10000 (B1 count)	0–2151900
MXPP-MR-2_5G.pmthresholds.trunk.section.nearend.15min.ES	500 (seconds)	0–900
MXPP-MR-2_5G.pmthresholds.trunk.section.nearend.15min.SEFS	500 (seconds)	0–900
MXPP-MR-2_5G.pmthresholds.trunk.section.nearend.15min.SES	500 (seconds)	0–900
MXPP-MR-2_5G.pmthresholds.trunk.section.nearend.1day.CV	100000 (B1 count)	0–206582400
MXPP-MR-2_5G.pmthresholds.trunk.section.nearend.1day.ES	5000 (seconds)	0–86400
MXPP-MR-2_5G.pmthresholds.trunk.section.nearend.1day.SEFS	5000 (seconds)	0–86400
MXPP-MR-2_5G.pmthresholds.trunk.section.nearend.1day.SES	5000 (seconds)	0–86400

D.2.1.5 TXP_MR_10E Card Default Settings

Table D-5 lists the TXP_MR_10E card default settings.

Table D-5 TXP_MR_10E Card Default Settings (ANSI)

Default Name	Default Value	Default Domain
TXP-MR-10E.config.client.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
TXP-MR-10E.config.client.AisSquelchMode	Squelch	Ais, Squelch

Table D-5 TXP_MR_10E Card Default Settings (ANSI) (continued)

Default Name	Default Value	Default Domain
TXP-MR-10E.config.client.AlsMode	Disabled	Disabled, Auto Restart, Manual Restart, Manual Restart for Test
TXP-MR-10E.config.client.AlsRecoveryPulseDuration	2.0 (seconds)	• 2.0, 2.1, 2.2 .. 100.0 when AlsMode is Disabled, Auto Restart, Manual Restart • 80.0, 80.1, 80.2 .. 100.0 when AlsMode is Manual Restart for Test
TXP-MR-10E.config.client.AlsRecoveryPulseInterval	100 (seconds)	100–2000
TXP-MR-10E.config.client.ppmPortAssignment	UNASSIGNED	UNASSIGNED, SONET (including 10G Ethernet WAN Phy), 10G Ethernet LAN Phy, 10G Fiber Channel
TXP-MR-10E.config.client.ppmSlotAssignment	UNASSIGNED	UNASSIGNED, PPM (1 Port)
TXP-MR-10E.config.client.SDBER	1.00E-07	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
TXP-MR-10E.config.client.SendDoNotUse	FALSE	TRUE, FALSE
TXP-MR-10E.config.client.SFBER	1.00E-04	1E-3, 1E-4, 1E-5
TXP-MR-10E.config.client.SyncMsgIn	TRUE	FALSE, TRUE
TXP-MR-10E.config.client.TerminationMode	Transparent	• Transparent, Line when ppmPortAssignment is UNASSIGNED, SONET (including 10G Ethernet WAN Phy) • Transparent when ppmPortAssignment is 10G Ethernet LAN Phy, 10G Fiber Channel
TXP-MR-10E.config.trunk.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
TXP-MR-10E.config.trunk.AlsMode	Disabled	Disabled, Auto Restart, Manual Restart, Manual Restart for Test
TXP-MR-10E.config.trunk.AlsRecoveryPulseDuration	100.0 (seconds)	• 6.0, 6.1, 6.2 .. 200.0 when AlsMode is Disabled, Auto Restart, Manual Restart • 80.0, 80.1, 80.2 .. 100.0 when AlsMode is Manual Restart for Test
TXP-MR-10E.config.trunk.AlsRecoveryPulseInterval	300 (seconds)	200–2000
TXP-MR-10E.config.trunk.SDBER	1.00E-07	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
TXP-MR-10E.config.trunk.SFBER	1.00E-04	1E-3, 1E-4, 1E-5
TXP-MR-10E.opticalthresholds.client.alarm.HighLaserBias	90.0 (%)	0.0, 0.1, 0.2 .. 100.0
TXP-MR-10E.opticalthresholds.client.alarm.HighRxPower	2.0 (dBm)	-17.0, -16.9, -16.8 .. 30.0

Table D-5 TXP_MR_10E Card Default Settings (ANSI) (continued)

Default Name	Default Value	Default Domain
TXP-MR-10E.opticalthresholds.client.alarm.HighTxPower	2.0 (dBm)	-9.0, -8.9, -8.8 .. 30.0
TXP-MR-10E.opticalthresholds.client.alarm.LowRxPower	-17.0 (dBm)	-40.0, -39.9, -39.8 .. 2.0
TXP-MR-10E.opticalthresholds.client.alarm.LowTxPower	-9.0 (dBm)	-40.0, -39.9, -39.8 .. 2.0
TXP-MR-10E.opticalthresholds.client.warning.15min.HighLaserBias	81.0 (%)	0.0, 0.1, 0.2 .. 100.0
TXP-MR-10E.opticalthresholds.client.warning.15min.HighRxPower	1.0 (dBm)	-16.0, -15.9, -15.8 .. 30.0
TXP-MR-10E.opticalthresholds.client.warning.15min.HighTxPower	1.0 (dBm)	-8.0, -7.9, -7.8 .. 30.0
TXP-MR-10E.opticalthresholds.client.warning.15min.LowRxPower	-16.0 (dBm)	-40.0, -39.9, -39.8 .. 1.0
TXP-MR-10E.opticalthresholds.client.warning.15min.LowTxPower	-8.0 (dBm)	-40.0, -39.9, -39.8 .. 1.0
TXP-MR-10E.opticalthresholds.client.warning.1day.HighLaserBias	85.5 (%)	0.0, 0.1, 0.2 .. 100.0
TXP-MR-10E.opticalthresholds.client.warning.1day.HighRxPower	1.5 (dBm)	-16.5, -16.4, -16.3 .. 30.0
TXP-MR-10E.opticalthresholds.client.warning.1day.HighTxPower	1.5 (dBm)	-8.5, -8.4, -8.3 .. 30.0
TXP-MR-10E.opticalthresholds.client.warning.1day.LowRxPower	-16.5 (dBm)	-40.0, -39.9, -39.8 .. 1.5
TXP-MR-10E.opticalthresholds.client.warning.1day.LowTxPower	-8.5 (dBm)	-40.0, -39.9, -39.8 .. 1.5
TXP-MR-10E.opticalthresholds.trunk.alarm.HighLaserBias	98.0 (%)	0.0, 0.1, 0.2 .. 100.0
TXP-MR-10E.opticalthresholds.trunk.alarm.HighRxPower	-8.0 (dBm)	-25.0, -24.9, -24.8 .. 30.0
TXP-MR-10E.opticalthresholds.trunk.alarm.HighTxPower	8.0 (dBm)	1.0, 1.1, 1.2 .. 30.0
TXP-MR-10E.opticalthresholds.trunk.alarm.LowRxPower	-25.0 (dBm)	-40.0, -39.9, -39.8 .. -8.0
TXP-MR-10E.opticalthresholds.trunk.alarm.LowTxPower	1.0 (dBm)	-40.0, -39.9, -39.8 .. 8.0
TXP-MR-10E.opticalthresholds.trunk.warning.15min.HighLaserBias	95.0 (%)	0.0, 0.1, 0.2 .. 100.0
TXP-MR-10E.opticalthresholds.trunk.warning.15min.HighRxPower	-7.5 (dBm)	-24.5, -24.4, -24.3 .. 30.0
TXP-MR-10E.opticalthresholds.trunk.warning.15min.HighTxPower	7.0 (dBm)	2.0, 2.1, 2.2 .. 30.0
TXP-MR-10E.opticalthresholds.trunk.warning.15min.LowRxPower	-24.5 (dBm)	-40.0, -39.9, -39.8 .. -7.5
TXP-MR-10E.opticalthresholds.trunk.warning.15min.LowTxPower	2.0 (dBm)	-40.0, -39.9, -39.8 .. 7.0
TXP-MR-10E.opticalthresholds.trunk.warning.1day.HighLaserBias	96.0 (%)	0.0, 0.1, 0.2 .. 100.0

Table D-5 TXP_MR_10E Card Default Settings (ANSI) (continued)

Default Name	Default Value	Default Domain
TXP-MR-10E.opticalthresholds.trunk.warning.1day.HighRxPower	-7.3 (dBm)	-24.7, -24.6, -24.5 .. 30.0
TXP-MR-10E.opticalthresholds.trunk.warning.1day.HighTxPower	7.0 (dBm)	2.0, 2.1, 2.2 .. 30.0
TXP-MR-10E.opticalthresholds.trunk.warning.1day.LowRxPower	-24.7 (dBm)	-40.0, -39.9, -39.8 .. -7.3
TXP-MR-10E.opticalthresholds.trunk.warning.1day.LowTxPower	2.0 (dBm)	-40.0, -39.9, -39.8 .. 7.0
TXP-MR-10E.otn.fecthresholds.enhanced.15min.BitErrorsCorrected	903330 (count)	0–9033621811200
TXP-MR-10E.otn.fecthresholds.enhanced.15min.UncorrectableWords	5 (count)	0–4724697600
TXP-MR-10E.otn.fecthresholds.enhanced.1day.BitErrorsCorrected	86719680 (count)	0–867227693875200
TXP-MR-10E.otn.fecthresholds.enhanced.1day.UncorrectableWords	480 (count)	0–453570969600
TXP-MR-10E.otn.fecthresholds.standard.15min.BitErrorsCorrected	903330 (count)	0–9033621811200
TXP-MR-10E.otn.fecthresholds.standard.15min.UncorrectableWords	5 (count)	0–4724697600
TXP-MR-10E.otn.fecthresholds.standard.1day.BitErrorsCorrected	86719680 (count)	0–867227693875200
TXP-MR-10E.otn.fecthresholds.standard.1day.UncorrectableWords	480 (count)	0–453570969600
TXP-MR-10E.otn.g709thresholds.pm.farend.15min.BBE	85040 (count)	0–8850600
TXP-MR-10E.otn.g709thresholds.pm.farend.15min.ES	87 (seconds)	0–900
TXP-MR-10E.otn.g709thresholds.pm.farend.15min.FC	10 (count)	0–72
TXP-MR-10E.otn.g709thresholds.pm.farend.15min.SES	1 (seconds)	0–900
TXP-MR-10E.otn.g709thresholds.pm.farend.15min.UAS	3 (seconds)	0–900
TXP-MR-10E.otn.g709thresholds.pm.farend.1day.BBE	850400 (count)	0–849657600
TXP-MR-10E.otn.g709thresholds.pm.farend.1day.ES	864 (seconds)	0–86400
TXP-MR-10E.otn.g709thresholds.pm.farend.1day.FC	40 (count)	0–6912
TXP-MR-10E.otn.g709thresholds.pm.farend.1day.SES	4 (seconds)	0–86400
TXP-MR-10E.otn.g709thresholds.pm.farend.1day.UAS	10 (seconds)	0–86400
TXP-MR-10E.otn.g709thresholds.pm.nearend.15min.BBE	85040 (count)	0–8850600
TXP-MR-10E.otn.g709thresholds.pm.nearend.15min.ES	87 (seconds)	0–900
TXP-MR-10E.otn.g709thresholds.pm.nearend.15min.FC	10 (count)	0–72
TXP-MR-10E.otn.g709thresholds.pm.nearend.15min.SES	1 (seconds)	0–900
TXP-MR-10E.otn.g709thresholds.pm.nearend.15min.UAS	3 (seconds)	0–900

Table D-5 TXP_MR_10E Card Default Settings (ANSI) (continued)

Default Name	Default Value	Default Domain
TXP-MR-10E.otn.g709thresholds.pm.nearend.1day.BBE	850400 (count)	0–849657600
TXP-MR-10E.otn.g709thresholds.pm.nearend.1day.ES	864 (seconds)	0–86400
TXP-MR-10E.otn.g709thresholds.pm.nearend.1day.FC	40 (count)	0–6912
TXP-MR-10E.otn.g709thresholds.pm.nearend.1day.SES	4 (seconds)	0–86400
TXP-MR-10E.otn.g709thresholds.pm.nearend.1day.UAS	10 (seconds)	0–86400
TXP-MR-10E.otn.g709thresholds.sm.farend.15min.BBE	10000 (count)	0–8850600
TXP-MR-10E.otn.g709thresholds.sm.farend.15min.ES	500 (seconds)	0–900
TXP-MR-10E.otn.g709thresholds.sm.farend.15min.FC	10 (count)	0–72
TXP-MR-10E.otn.g709thresholds.sm.farend.15min.SES	500 (seconds)	0–900
TXP-MR-10E.otn.g709thresholds.sm.farend.15min.UAS	500 (seconds)	0–900
TXP-MR-10E.otn.g709thresholds.sm.farend.1day.BBE	100000 (count)	0–849657600
TXP-MR-10E.otn.g709thresholds.sm.farend.1day.ES	5000 (seconds)	0–86400
TXP-MR-10E.otn.g709thresholds.sm.farend.1day.FC	40 (count)	0–6912
TXP-MR-10E.otn.g709thresholds.sm.farend.1day.SES	5000 (seconds)	0–86400
TXP-MR-10E.otn.g709thresholds.sm.farend.1day.UAS	5000 (seconds)	0–86400
TXP-MR-10E.otn.g709thresholds.sm.nearend.15min.BBE	10000 (count)	0–8850600
TXP-MR-10E.otn.g709thresholds.sm.nearend.15min.ES	500 (seconds)	0–900
TXP-MR-10E.otn.g709thresholds.sm.nearend.15min.FC	10 (count)	0–72
TXP-MR-10E.otn.g709thresholds.sm.nearend.15min.SES	500 (seconds)	0–900
TXP-MR-10E.otn.g709thresholds.sm.nearend.15min.UAS	500 (seconds)	0–900
TXP-MR-10E.otn.g709thresholds.sm.nearend.1day.BBE	100000 (count)	0–849657600
TXP-MR-10E.otn.g709thresholds.sm.nearend.1day.ES	5000 (seconds)	0–86400
TXP-MR-10E.otn.g709thresholds.sm.nearend.1day.FC	40 (count)	0–6912
TXP-MR-10E.otn.g709thresholds.sm.nearend.1day.SES	5000 (seconds)	0–86400
TXP-MR-10E.otn.g709thresholds.sm.nearend.1day.UAS	5000 (seconds)	0–86400
TXP-MR-10E.otn.otnLines.AsynchSynchMapping	Synch Mapping	Asynch mapping, Synch Mapping
TXP-MR-10E.otn.otnLines.FEC	Standard	• Disable, Standard, Enhanced when G709OTN is Enable • Disable when G709OTN is Disable
TXP-MR-10E.otn.otnLines.G709OTN	Enable	Disable, Enable
TXP-MR-10E.otn.otnLines.SDBER	1.00E-07	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
TXP-MR-10E.pmthresholds.client.line.farend.15min.CV	85040 (B2 count)	0–8850600
TXP-MR-10E.pmthresholds.client.line.farend.15min.ES	87 (seconds)	0–900
TXP-MR-10E.pmthresholds.client.line.farend.15min.FC	10 (count)	0–72
TXP-MR-10E.pmthresholds.client.line.farend.15min.SES	1 (seconds)	0–900
TXP-MR-10E.pmthresholds.client.line.farend.15min.UAS	3 (seconds)	0–900

Table D-5 TXP_MR_10E Card Default Settings (ANSI) (continued)

Default Name	Default Value	Default Domain
TXP-MR-10E.pmthresholds.client.line.farend.1day.CV	850400 (B2 count)	0–849657600
TXP-MR-10E.pmthresholds.client.line.farend.1day.ES	864 (seconds)	0–86400
TXP-MR-10E.pmthresholds.client.line.farend.1day.FC	40 (count)	0–6912
TXP-MR-10E.pmthresholds.client.line.farend.1day.SES	4 (seconds)	0–86400
TXP-MR-10E.pmthresholds.client.line.farend.1day.UAS	10 (seconds)	0–86400
TXP-MR-10E.pmthresholds.client.line.nearend.15min.CV	85040 (B2 count)	0–8850600
TXP-MR-10E.pmthresholds.client.line.nearend.15min.ES	87 (seconds)	0–900
TXP-MR-10E.pmthresholds.client.line.nearend.15min.FC	10 (count)	0–72
TXP-MR-10E.pmthresholds.client.line.nearend.15min.SES	1 (seconds)	0–900
TXP-MR-10E.pmthresholds.client.line.nearend.15min.UAS	3 (seconds)	0–900
TXP-MR-10E.pmthresholds.client.line.nearend.1day.CV	850400 (B2 count)	0–849657600
TXP-MR-10E.pmthresholds.client.line.nearend.1day.ES	864 (seconds)	0–86400
TXP-MR-10E.pmthresholds.client.line.nearend.1day.FC	40 (count)	0–6912
TXP-MR-10E.pmthresholds.client.line.nearend.1day.SES	4 (seconds)	0–86400
TXP-MR-10E.pmthresholds.client.line.nearend.1day.UAS	10 (seconds)	0–86400
TXP-MR-10E.pmthresholds.client.section.nearend.15min.CV	10000 (B1 count)	0–7967700
TXP-MR-10E.pmthresholds.client.section.nearend.15min.ES	500 (seconds)	0–900
TXP-MR-10E.pmthresholds.client.section.nearend.15min.SEFS	500 (seconds)	0–900
TXP-MR-10E.pmthresholds.client.section.nearend.15min.SES	500 (seconds)	0–900
TXP-MR-10E.pmthresholds.client.section.nearend.1day.CV	100000 (B1 count)	0–764899200
TXP-MR-10E.pmthresholds.client.section.nearend.1day.ES	5000 (seconds)	0–86400
TXP-MR-10E.pmthresholds.client.section.nearend.1day.SEFS	5000 (seconds)	0–86400
TXP-MR-10E.pmthresholds.client.section.nearend.1day.SES	5000 (seconds)	0–86400
TXP-MR-10E.pmthresholds.trunk.line.farend.15min.CV	85040 (B2 count)	0–8850600
TXP-MR-10E.pmthresholds.trunk.line.farend.15min.ES	87 (seconds)	0–900
TXP-MR-10E.pmthresholds.trunk.line.farend.15min.FC	10 (count)	0–72
TXP-MR-10E.pmthresholds.trunk.line.farend.15min.SES	1 (seconds)	0–900
TXP-MR-10E.pmthresholds.trunk.line.farend.15min.UAS	3 (seconds)	0–900
TXP-MR-10E.pmthresholds.trunk.line.farend.1day.CV	850400 (B2 count)	0–849657600
TXP-MR-10E.pmthresholds.trunk.line.farend.1day.ES	864 (seconds)	0–86400
TXP-MR-10E.pmthresholds.trunk.line.farend.1day.FC	40 (count)	0–6912
TXP-MR-10E.pmthresholds.trunk.line.farend.1day.SES	4 (seconds)	0–86400
TXP-MR-10E.pmthresholds.trunk.line.farend.1day.UAS	10 (seconds)	0–86400
TXP-MR-10E.pmthresholds.trunk.line.nearend.15min.CV	85040 (B2 count)	0–8850600
TXP-MR-10E.pmthresholds.trunk.line.nearend.15min.ES	87 (seconds)	0–900
TXP-MR-10E.pmthresholds.trunk.line.nearend.15min.FC	10 (count)	0–72

Table D-5 TXP_MR_10E Card Default Settings (ANSI) (continued)

Default Name	Default Value	Default Domain
TXP-MR-10E.pmthresholds.trunk.line.nearend.15min.SES	1 (seconds)	0–900
TXP-MR-10E.pmthresholds.trunk.line.nearend.15min.UAS	3 (seconds)	0–900
TXP-MR-10E.pmthresholds.trunk.line.nearend.1day.CV	850400 (B2 count)	0–849657600
TXP-MR-10E.pmthresholds.trunk.line.nearend.1day.ES	864 (seconds)	0–86400
TXP-MR-10E.pmthresholds.trunk.line.nearend.1day.FC	40 (count)	0–6912
TXP-MR-10E.pmthresholds.trunk.line.nearend.1day.SES	4 (seconds)	0–86400
TXP-MR-10E.pmthresholds.trunk.line.nearend.1day.UAS	10 (seconds)	0–86400
TXP-MR-10E.pmthresholds.trunk.section.nearend.15min.CV	10000 (B1 count)	0–7967700
TXP-MR-10E.pmthresholds.trunk.section.nearend.15min.ES	500 (seconds)	0–900
TXP-MR-10E.pmthresholds.trunk.section.nearend.15min.SEFS	500 (seconds)	0–900
TXP-MR-10E.pmthresholds.trunk.section.nearend.15min.SES	500 (seconds)	0–900
TXP-MR-10E.pmthresholds.trunk.section.nearend.1day.CV	100000 (B1 count)	0–764899200
TXP-MR-10E.pmthresholds.trunk.section.nearend.1day.ES	5000 (seconds)	0–86400
TXP-MR-10E.pmthresholds.trunk.section.nearend.1day.SEFS	5000 (seconds)	0–86400
TXP-MR-10E.pmthresholds.trunk.section.nearend.1day.SES	5000 (seconds)	0–86400

D.2.1.6 TXP_MR_10G Card Default Settings

Table D-6 lists the TXP_MR_10G card default settings.

Table D-6 TXP_MR_10G Card Default Settings (ANSI)

Default Name	Default Value	Default Domain
TXP-MR-10G.config.client.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
TXP-MR-10G.config.client.AlsMode	Disabled	Disabled, Auto Restart, Manual Restart, Manual Restart for Test
TXP-MR-10G.config.client.AlsRecoveryPulseDuration	4.0 (seconds)	• 2.0, 2.1, 2.2 .. 100.0 when AlsMode is Disabled, Auto Restart, Manual Restart • 80.0, 80.1, 80.2 .. 100.0 when AlsMode is Manual Restart for Test
TXP-MR-10G.config.client.AlsRecoveryPulseInterval	100 (seconds)	60–300
TXP-MR-10G.config.client.mrPortAssignment	UNASSIGNED	UNASSIGNED, SONET (including 10G Ethernet WAN Phy), 10G Ethernet LAN Phy
TXP-MR-10G.config.client.SDBER	1.00E-07	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
TXP-MR-10G.config.client.SFBER	1.00E-04	1E-3, 1E-4, 1E-5

Table D-6 TXP_MR_10G Card Default Settings (ANSI) (continued)

Default Name	Default Value	Default Domain
TXP-MR-10G.config.client.TerminationMode	Transparent	• Transparent, Line when mrPortAssignment is UNASSIGNED, SONET (including 10G Ethernet WAN Phy) • Transparent when mrPortAssignment is 10G Ethernet LAN Phy
TXP-MR-10G.config.trunk.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
TXP-MR-10G.config.trunk.AlsMode	Disabled	Disabled, Auto Restart, Manual Restart, Manual Restart for Test
TXP-MR-10G.config.trunk.AlsRecoveryPulseDuration	4.0 (seconds)	• 2.0, 2.1, 2.2 .. 100.0 when AlsMode is Disabled, Auto Restart, Manual Restart • 80.0, 80.1, 80.2 .. 100.0 when AlsMode is Manual Restart for Test
TXP-MR-10G.config.trunk.AlsRecoveryPulseInterval	100 (seconds)	60–300
TXP-MR-10G.config.trunk.SDBER	1.00E-07	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
TXP-MR-10G.config.trunk.SFBER	1.00E-04	1E-3, 1E-4, 1E-5
TXP-MR-10G.opticalthresholds.client.alarm.HighLaserBias	90.0 (%)	0.0, 0.1, 0.2 .. 100.0
TXP-MR-10G.opticalthresholds.client.alarm.HighRxPower	2.0 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
TXP-MR-10G.opticalthresholds.client.alarm.HighTxPower	2.0 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
TXP-MR-10G.opticalthresholds.client.alarm.LowRxPower	-17.0 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower
TXP-MR-10G.opticalthresholds.client.alarm.LowTxPower	-9.0 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
TXP-MR-10G.opticalthresholds.client.warning.15min.HighLaserBias	81.0 (%)	0.0, 0.1, 0.2 .. 100.0
TXP-MR-10G.opticalthresholds.client.warning.15min.HighRxPower	1.0 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
TXP-MR-10G.opticalthresholds.client.warning.15min.HighTxPower	1.0 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
TXP-MR-10G.opticalthresholds.client.warning.15min.LowRxPower	-16.0 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower
TXP-MR-10G.opticalthresholds.client.warning.15min.LowTxPower	-8.0 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
TXP-MR-10G.opticalthresholds.client.warning.1day.HighLaserBias	85.5 (%)	0.0, 0.1, 0.2 .. 100.0

Table D-6 TXP_MR_10G Card Default Settings (ANSI) (continued)

Default Name	Default Value	Default Domain
TXP-MR-10G.opticalthresholds.client.warning.1day.HighRxPower	1.5 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
TXP-MR-10G.opticalthresholds.client.warning.1day.HighTxPower	1.5 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
TXP-MR-10G.opticalthresholds.client.warning.1day.LowRxPower	-16.5 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower
TXP-MR-10G.opticalthresholds.client.warning.1day.LowTxPower	-8.5 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
TXP-MR-10G.opticalthresholds.trunk.alarm.HighLaserBias	90.0 (%)	0.0, 0.1, 0.2 .. 100.0
TXP-MR-10G.opticalthresholds.trunk.alarm.HighRxPower	-8.0 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
TXP-MR-10G.opticalthresholds.trunk.alarm.HighTxPower	4.0 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
TXP-MR-10G.opticalthresholds.trunk.alarm.LowRxPower	-25.0 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower
TXP-MR-10G.opticalthresholds.trunk.alarm.LowTxPower	2.0 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
TXP-MR-10G.opticalthresholds.trunk.warning.15min.HighLaserBias	81.0 (%)	0.0, 0.1, 0.2 .. 100.0
TXP-MR-10G.opticalthresholds.trunk.warning.15min.HighRxPower	-7.5 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
TXP-MR-10G.opticalthresholds.trunk.warning.15min.HighTxPower	3.5 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
TXP-MR-10G.opticalthresholds.trunk.warning.15min.LowRxPower	-24.5 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower
TXP-MR-10G.opticalthresholds.trunk.warning.15min.LowTxPower	2.5 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
TXP-MR-10G.opticalthresholds.trunk.warning.1day.HighLaserBias	85.5 (%)	0.0, 0.1, 0.2 .. 100.0
TXP-MR-10G.opticalthresholds.trunk.warning.1day.HighRxPower	-7.3 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
TXP-MR-10G.opticalthresholds.trunk.warning.1day.HighTxPower	3.7 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
TXP-MR-10G.opticalthresholds.trunk.warning.1day.LowRxPower	-24.7 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower
TXP-MR-10G.opticalthresholds.trunk.warning.1day.LowTxPower	2.3 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
TXP-MR-10G.otn.fecthresholds.standard.15min.BitErrorsCorrected	903330 (count)	0–9033621811200
TXP-MR-10G.otn.fecthresholds.standard.15min.UncorrectableWords	5 (count)	0–4724697600

Table D-6 TXP_MR_10G Card Default Settings (ANSI) (continued)

Default Name	Default Value	Default Domain
TXP-MR-10G.otn.fecthresholds.standard.1day.BitErrorsCorrected	86719680 (count)	0–867227693875200
TXP-MR-10G.otn.fecthresholds.standard.1day.UncorrectableWords	480 (count)	0–453570969600
TXP-MR-10G.otn.g709thresholds.pm.farend.15min.BBE	85040 (count)	0–8850600
TXP-MR-10G.otn.g709thresholds.pm.farend.15min.ES	87 (seconds)	0–900
TXP-MR-10G.otn.g709thresholds.pm.farend.15min.FC	10 (count)	0–72
TXP-MR-10G.otn.g709thresholds.pm.farend.15min.SES	1 (seconds)	0–900
TXP-MR-10G.otn.g709thresholds.pm.farend.15min.UAS	3 (seconds)	0–900
TXP-MR-10G.otn.g709thresholds.pm.farend.1day.BBE	850400 (count)	0–849657600
TXP-MR-10G.otn.g709thresholds.pm.farend.1day.ES	864 (seconds)	0–86400
TXP-MR-10G.otn.g709thresholds.pm.farend.1day.FC	40 (count)	0–6912
TXP-MR-10G.otn.g709thresholds.pm.farend.1day.SES	4 (seconds)	0–86400
TXP-MR-10G.otn.g709thresholds.pm.farend.1day.UAS	10 (seconds)	0–86400
TXP-MR-10G.otn.g709thresholds.pm.nearend.15min.BBE	85040 (count)	0–8850600
TXP-MR-10G.otn.g709thresholds.pm.nearend.15min.ES	87 (seconds)	0–900
TXP-MR-10G.otn.g709thresholds.pm.nearend.15min.FC	10 (count)	0–72
TXP-MR-10G.otn.g709thresholds.pm.nearend.15min.SES	1 (seconds)	0–900
TXP-MR-10G.otn.g709thresholds.pm.nearend.15min.UAS	3 (seconds)	0–900
TXP-MR-10G.otn.g709thresholds.pm.nearend.1day.BBE	850400 (count)	0–849657600
TXP-MR-10G.otn.g709thresholds.pm.nearend.1day.ES	864 (seconds)	0–86400
TXP-MR-10G.otn.g709thresholds.pm.nearend.1day.FC	40 (count)	0–6912
TXP-MR-10G.otn.g709thresholds.pm.nearend.1day.SES	4 (seconds)	0–86400
TXP-MR-10G.otn.g709thresholds.pm.nearend.1day.UAS	10 (seconds)	0–86400
TXP-MR-10G.otn.g709thresholds.sm.farend.15min.BBE	10000 (count)	0–8850600
TXP-MR-10G.otn.g709thresholds.sm.farend.15min.ES	500 (seconds)	0–900
TXP-MR-10G.otn.g709thresholds.sm.farend.15min.FC	10 (count)	0–72
TXP-MR-10G.otn.g709thresholds.sm.farend.15min.SES	500 (seconds)	0–900
TXP-MR-10G.otn.g709thresholds.sm.farend.15min.UAS	500 (seconds)	0–900
TXP-MR-10G.otn.g709thresholds.sm.farend.1day.BBE	100000 (count)	0–849657600
TXP-MR-10G.otn.g709thresholds.sm.farend.1day.ES	5000 (seconds)	0–86400
TXP-MR-10G.otn.g709thresholds.sm.farend.1day.FC	40 (count)	0–6912
TXP-MR-10G.otn.g709thresholds.sm.farend.1day.SES	5000 (seconds)	0–86400
TXP-MR-10G.otn.g709thresholds.sm.farend.1day.UAS	5000 (seconds)	0–86400
TXP-MR-10G.otn.g709thresholds.sm.nearend.15min.BBE	10000 (count)	0–8850600
TXP-MR-10G.otn.g709thresholds.sm.nearend.15min.ES	500 (seconds)	0–900
TXP-MR-10G.otn.g709thresholds.sm.nearend.15min.FC	10 (count)	0–72

Table D-6 TXP_MR_10G Card Default Settings (ANSI) (continued)

Default Name	Default Value	Default Domain
TXP-MR-10G.otn.g709thresholds.sm.nearend.15min.SES	500 (seconds)	0–900
TXP-MR-10G.otn.g709thresholds.sm.nearend.15min.UAS	500 (seconds)	0–900
TXP-MR-10G.otn.g709thresholds.sm.nearend.1day.BBE	100000 (count)	0–849657600
TXP-MR-10G.otn.g709thresholds.sm.nearend.1day.ES	5000 (seconds)	0–86400
TXP-MR-10G.otn.g709thresholds.sm.nearend.1day.FC	40 (count)	0–6912
TXP-MR-10G.otn.g709thresholds.sm.nearend.1day.SES	5000 (seconds)	0–86400
TXP-MR-10G.otn.g709thresholds.sm.nearend.1day.UAS	5000 (seconds)	0–86400
TXP-MR-10G.otn.otnLines.FEC	Enable	• Disable, Enable when G709OTN is Enable • Disable when G709OTN is Disable
TXP-MR-10G.otn.otnLines.G709OTN	Enable	Disable, Enable
TXP-MR-10G.otn.otnLines.SDBER	1.00E-07	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
TXP-MR-10G.pmthresholds.client.line.farend.15min.CV	85040 (B2 count)	0–8850600
TXP-MR-10G.pmthresholds.client.line.farend.15min.ES	87 (seconds)	0–900
TXP-MR-10G.pmthresholds.client.line.farend.15min.FC	10 (count)	0–72
TXP-MR-10G.pmthresholds.client.line.farend.15min.SES	1 (seconds)	0–900
TXP-MR-10G.pmthresholds.client.line.farend.15min.UAS	3 (seconds)	0–900
TXP-MR-10G.pmthresholds.client.line.farend.1day.CV	850400 (B2 count)	0–849657600
TXP-MR-10G.pmthresholds.client.line.farend.1day.ES	864 (seconds)	0–86400
TXP-MR-10G.pmthresholds.client.line.farend.1day.FC	40 (count)	0–6912
TXP-MR-10G.pmthresholds.client.line.farend.1day.SES	4 (seconds)	0–86400
TXP-MR-10G.pmthresholds.client.line.farend.1day.UAS	10 (seconds)	0–86400
TXP-MR-10G.pmthresholds.client.line.nearend.15min.CV	85040 (B2 count)	0–8850600
TXP-MR-10G.pmthresholds.client.line.nearend.15min.ES	87 (seconds)	0–900
TXP-MR-10G.pmthresholds.client.line.nearend.15min.FC	10 (count)	0–72
TXP-MR-10G.pmthresholds.client.line.nearend.15min.SES	1 (seconds)	0–900
TXP-MR-10G.pmthresholds.client.line.nearend.15min.UAS	3 (seconds)	0–900
TXP-MR-10G.pmthresholds.client.line.nearend.1day.CV	850400 (B2 count)	0–849657600
TXP-MR-10G.pmthresholds.client.line.nearend.1day.ES	864 (seconds)	0–86400
TXP-MR-10G.pmthresholds.client.line.nearend.1day.FC	40 (count)	0–6912
TXP-MR-10G.pmthresholds.client.line.nearend.1day.SES	4 (seconds)	0–86400
TXP-MR-10G.pmthresholds.client.line.nearend.1day.UAS	10 (seconds)	0–86400
TXP-MR-10G.pmthresholds.client.section.nearend.15min.CV	10000 (B1 count)	0–7967700
TXP-MR-10G.pmthresholds.client.section.nearend.15min.ES	500 (seconds)	0–900
TXP-MR-10G.pmthresholds.client.section.nearend.15min.SEFS	500 (seconds)	0–900
TXP-MR-10G.pmthresholds.client.section.nearend.15min.SES	500 (seconds)	0–900

Table D-6 TXP_MR_10G Card Default Settings (ANSI) (continued)

Default Name	Default Value	Default Domain
TXP-MR-10G.pmthresholds.client.section.nearend.1day.CV	100000 (B1 count)	0–764899200
TXP-MR-10G.pmthresholds.client.section.nearend.1day.ES	5000 (seconds)	0–86400
TXP-MR-10G.pmthresholds.client.section.nearend.1day.SEFS	5000 (seconds)	0–86400
TXP-MR-10G.pmthresholds.client.section.nearend.1day.SES	5000 (seconds)	0–86400
TXP-MR-10G.pmthresholds.trunk.line.farend.15min.CV	85040 (B2 count)	0–8850600
TXP-MR-10G.pmthresholds.trunk.line.farend.15min.ES	87 (seconds)	0–900
TXP-MR-10G.pmthresholds.trunk.line.farend.15min.FC	10 (count)	0–72
TXP-MR-10G.pmthresholds.trunk.line.farend.15min.SES	1 (seconds)	0–900
TXP-MR-10G.pmthresholds.trunk.line.farend.15min.UAS	3 (seconds)	0–900
TXP-MR-10G.pmthresholds.trunk.line.farend.1day.CV	850400 (B2 count)	0–849657600
TXP-MR-10G.pmthresholds.trunk.line.farend.1day.ES	864 (seconds)	0–86400
TXP-MR-10G.pmthresholds.trunk.line.farend.1day.FC	40 (count)	0–6912
TXP-MR-10G.pmthresholds.trunk.line.farend.1day.SES	4 (seconds)	0–86400
TXP-MR-10G.pmthresholds.trunk.line.farend.1day.UAS	10 (seconds)	0–86400
TXP-MR-10G.pmthresholds.trunk.line.nearend.15min.CV	85040 (B2 count)	0–8850600
TXP-MR-10G.pmthresholds.trunk.line.nearend.15min.ES	87 (seconds)	0–900
TXP-MR-10G.pmthresholds.trunk.line.nearend.15min.FC	10 (count)	0–72
TXP-MR-10G.pmthresholds.trunk.line.nearend.15min.SES	1 (seconds)	0–900
TXP-MR-10G.pmthresholds.trunk.line.nearend.15min.UAS	3 (seconds)	0–900
TXP-MR-10G.pmthresholds.trunk.line.nearend.1day.CV	850400 (B2 count)	0–849657600
TXP-MR-10G.pmthresholds.trunk.line.nearend.1day.ES	864 (seconds)	0–86400
TXP-MR-10G.pmthresholds.trunk.line.nearend.1day.FC	40 (count)	0–6912
TXP-MR-10G.pmthresholds.trunk.line.nearend.1day.SES	4 (seconds)	0–86400
TXP-MR-10G.pmthresholds.trunk.line.nearend.1day.UAS	10 (seconds)	0–86400
TXP-MR-10G.pmthresholds.trunk.section.nearend.15min.CV	10000 (B1 count)	0–7967700
TXP-MR-10G.pmthresholds.trunk.section.nearend.15min.ES	500 (seconds)	0–900
TXP-MR-10G.pmthresholds.trunk.section.nearend.15min.SEFS	500 (seconds)	0–900
TXP-MR-10G.pmthresholds.trunk.section.nearend.15min.SES	500 (seconds)	0–900
TXP-MR-10G.pmthresholds.trunk.section.nearend.1day.CV	100000 (B1 count)	0–764899200
TXP-MR-10G.pmthresholds.trunk.section.nearend.1day.ES	5000 (seconds)	0–86400
TXP-MR-10G.pmthresholds.trunk.section.nearend.1day.SEFS	5000 (seconds)	0–86400
TXP-MR-10G.pmthresholds.trunk.section.nearend.1day.SES	5000 (seconds)	0–86400

D.2.1.7 TXP_MR_2.5G Card Default Settings

Table D-7 lists the TXP_MR_2.5G card default settings.

Table D-7 TXP_MR_2.5G Card Default Settings (ANSI)

Default Name	Default Value	Default Domain
TXP-MR-2_5G.config.client.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
TXP-MR-2_5G.config.client.AlsMode	Disabled	Disabled, Auto Restart, Manual Restart, Manual Restart for Test
TXP-MR-2_5G.config.client.AlsRecoveryPulseDuration	40.0 (seconds)	• 2.0, 2.1, 2.2 .. 100.0 when AlsMode is Disabled, Auto Restart, Manual Restart • 80.0, 80.1, 80.2 .. 100.0 when AlsMode is Manual Restart for Test
TXP-MR-2_5G.config.client.AlsRecoveryPulseInterval	100 (seconds)	60–300
TXP-MR-2_5G.config.client.ppmPortAssignment	UNASSIGNED	UNASSIGNED, OC3_PORT, OC12_PORT, OC48_PORT, ONE_GE_PORT, ESCON_PORT, DV6000_PORT, SDI_D1_VIDEO_PORT, HDTV_PORT, PASS_THRU_PORT, ETR_CLO_PORT, ISC compat, FC1G_PORT, FC2G_PORT, FICON1G_PORT, FICON2G_PORT, ISC peer
TXP-MR-2_5G.config.client.ppmSlotAssignment	UNASSIGNED	UNASSIGNED, PPM (1 Port)
TXP-MR-2_5G.config.client.SDBER	1.00E-07	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
TXP-MR-2_5G.config.client.SFBER	1.00E-04	1E-3, 1E-4, 1E-5

Table D-7 TXP_MR_2.5G Card Default Settings (ANSI) (continued)

Default Name	Default Value	Default Domain
TXP-MR-2_5G.config.client.TerminationMode	Transparent	• Transparent, Section, Line when ppmPortAssignment is UNASSIGNED, OC3_PORT, OC12_PORT, OC48_PORT • Transparent when ppmPortAssignment is OC3_PORT, OC12_PORT, OC48_PORT, ONE_GE_PORT, ESCON_PORT, DV6000_PORT, SDI_D1_VIDEO_PORT, HDTV_PORT, PASS_THRU_PORT, ETR_CLO_PORT, ISC compat, FC1G_PORT, FC2G_PORT, FICON1G_PORT, FICON2G_PORT, ISC peer
TXP-MR-2_5G.config.trunk.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
TXP-MR-2_5G.config.trunk.AlsMode	Disabled	Disabled, Auto Restart, Manual Restart, Manual Restart for Test
TXP-MR-2_5G.config.trunk.AlsRecoveryPulseDuration	40.0 (seconds)	• 2.0, 2.1, 2.2 .. 100.0 when AlsMode is Disabled, Auto Restart, Manual Restart • 80.0, 80.1, 80.2 .. 100.0 when AlsMode is Manual Restart for Test
TXP-MR-2_5G.config.trunk.AlsRecoveryPulseInterval	100 (seconds)	60–300
TXP-MR-2_5G.config.trunk.SDBER	1.00E-07	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
TXP-MR-2_5G.config.trunk.SFBER	1.00E-04	1E-3, 1E-4, 1E-5
TXP-MR-2_5G.opticalthresholds.client.alarm.HighLaserBias	90.0 (%)	0.0, 0.1, 0.2 .. 100.0
TXP-MR-2_5G.opticalthresholds.client.alarm.HighRxPower	3.0 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
TXP-MR-2_5G.opticalthresholds.client.alarm.HighTxPower	3.0 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
TXP-MR-2_5G.opticalthresholds.client.alarm.LowRxPower	-21.0 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower
TXP-MR-2_5G.opticalthresholds.client.alarm.LowTxPower	-15.0 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
TXP-MR-2_5G.opticalthresholds.client.warning.15min.HighLaser Bias	81.0 (%)	0.0, 0.1, 0.2 .. 100.0

Table D-7 TXP_MR_2.5G Card Default Settings (ANSI) (continued)

Default Name	Default Value	Default Domain
TXP-MR-2_5G.opticalthresholds.client.warning.15min.HighRxPower	2.0 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
TXP-MR-2_5G.opticalthresholds.client.warning.15min.HighTxPower	2.0 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
TXP-MR-2_5G.opticalthresholds.client.warning.15min.LowRxPower	-20.0 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower
TXP-MR-2_5G.opticalthresholds.client.warning.15min.LowTxPower	-7.0 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
TXP-MR-2_5G.opticalthresholds.client.warning.1day.HighLaserBias	85.5 (%)	0.0, 0.1, 0.2 .. 100.0
TXP-MR-2_5G.opticalthresholds.client.warning.1day.HighRxPower	2.5 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
TXP-MR-2_5G.opticalthresholds.client.warning.1day.HighTxPower	2.5 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
TXP-MR-2_5G.opticalthresholds.client.warning.1day.LowRxPower	-20.5 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower
TXP-MR-2_5G.opticalthresholds.client.warning.1day.LowTxPower	-7.5 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
TXP-MR-2_5G.opticalthresholds.trunk.alarm.HighLaserBias	98.0 (%)	0.0, 0.1, 0.2 .. 100.0
TXP-MR-2_5G.opticalthresholds.trunk.alarm.HighRxPower	-8.0 (dBrn)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
TXP-MR-2_5G.opticalthresholds.trunk.alarm.LowRxPower	-25.0 (dBrn)	-40.0, -39.9, -39.8 .. HighRxPower
TXP-MR-2_5G.opticalthresholds.trunk.warning.15min.HighLaserBias	95.0 (%)	0.0, 0.1, 0.2 .. 100.0
TXP-MR-2_5G.opticalthresholds.trunk.warning.15min.HighRxPower	-7.5 (dBrn)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
TXP-MR-2_5G.opticalthresholds.trunk.warning.15min.LowRxPower	-24.5 (dBrn)	-40.0, -39.9, -39.8 .. HighRxPower
TXP-MR-2_5G.opticalthresholds.trunk.warning.1day.HighLaserBias	96.0 (%)	0.0, 0.1, 0.2 .. 100.0
TXP-MR-2_5G.opticalthresholds.trunk.warning.1day.HighRxPower	-7.3 (dBrn)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
TXP-MR-2_5G.opticalthresholds.trunk.warning.1day.LowRxPower	-24.7 (dBrn)	-40.0, -39.9, -39.8 .. HighRxPower
TXP-MR-2_5G.otn.fecthresholds.1gethernet.15min.BitErrorsCorrected	112500 (count)	0–9033621811200
TXP-MR-2_5G.otn.fecthresholds.1gethernet.15min.UncorrectableWords	1 (count)	0–4724697600
TXP-MR-2_5G.otn.fecthresholds.1gethernet.1day.BitErrorsCorrected	10800000 (count)	0–867227693875200

Table D-7 TXP_MR_2.5G Card Default Settings (ANSI) (continued)

Default Name	Default Value	Default Domain
TXP-MR-2_5G.otn.fecthresholds.1gethernet.1day.UncorrectableWords	96 (count)	0–453570969600
TXP-MR-2_5G.otn.fecthresholds.1gfiberchannel.15min.BitErrorsCorrected	90000 (count)	0–9033621811200
TXP-MR-2_5G.otn.fecthresholds.1gfiberchannel.15min.UncorrectableWords	1 (count)	0–4724697600
TXP-MR-2_5G.otn.fecthresholds.1gfiberchannel.1day.BitErrorsCorrected	8640000 (count)	0–867227693875200
TXP-MR-2_5G.otn.fecthresholds.1gfiberchannel.1day.UncorrectableWords	96 (count)	0–453570969600
TXP-MR-2_5G.otn.fecthresholds.1gficon.15min.BitErrorsCorrected	90000 (count)	0–9033621811200
TXP-MR-2_5G.otn.fecthresholds.1gficon.15min.UncorrectableWords	1 (count)	0–4724697600
TXP-MR-2_5G.otn.fecthresholds.1gficon.1day.BitErrorsCorrected	8640000 (count)	0–867227693875200
TXP-MR-2_5G.otn.fecthresholds.1gficon.1day.UncorrectableWords	96 (count)	0–453570969600
TXP-MR-2_5G.otn.fecthresholds.2gfiberchannel.15min.BitErrorsCorrected	180900 (count)	0–9033621811200
TXP-MR-2_5G.otn.fecthresholds.2gfiberchannel.15min.UncorrectableWords	1 (count)	0–4724697600
TXP-MR-2_5G.otn.fecthresholds.2gfiberchannel.1day.BitErrorsCorrected	17366400 (count)	0–867227693875200
TXP-MR-2_5G.otn.fecthresholds.2gfiberchannel.1day.UncorrectableWords	96 (count)	0–453570969600
TXP-MR-2_5G.otn.fecthresholds.2gficon.15min.BitErrorsCorrected	180900 (count)	0–9033621811200
TXP-MR-2_5G.otn.fecthresholds.2gficon.15min.UncorrectableWords	1 (count)	0–4724697600
TXP-MR-2_5G.otn.fecthresholds.2gficon.1day.BitErrorsCorrected	17366400 (count)	0–867227693875200
TXP-MR-2_5G.otn.fecthresholds.2gficon.1day.UncorrectableWords	96 (count)	0–453570969600
TXP-MR-2_5G.otn.fecthresholds.oc12.15min.BitErrorsCorrected	56457 (count)	0–9033621811200
TXP-MR-2_5G.otn.fecthresholds.oc12.15min.UncorrectableWords	1 (count)	0–4724697600
TXP-MR-2_5G.otn.fecthresholds.oc12.1day.BitErrorsCorrected	5419872 (count)	0–867227693875200
TXP-MR-2_5G.otn.fecthresholds.oc12.1day.UncorrectableWords	96 (count)	0–453570969600
TXP-MR-2_5G.otn.fecthresholds.oc3.15min.BitErrorsCorrected	15012 (count)	0–9033621811200
TXP-MR-2_5G.otn.fecthresholds.oc3.15min.UncorrectableWords	1 (count)	0–4724697600
TXP-MR-2_5G.otn.fecthresholds.oc3.1day.BitErrorsCorrected	1441152 (count)	0–867227693875200

Table D-7 TXP_MR_2.5G Card Default Settings (ANSI) (continued)

Default Name	Default Value	Default Domain
TXP-MR-2_5G.otn.fecthresholds.oc3.1day.UncorrectableWords	96 (count)	0–453570969600
TXP-MR-2_5G.otn.fecthresholds.oc48.15min.BitErrorsCorrected	225837 (count)	0–9033621811200
TXP-MR-2_5G.otn.fecthresholds.oc48.15min.UncorrectableWords	1 (count)	0–4724697600
TXP-MR-2_5G.otn.fecthresholds.oc48.1day.BitErrorsCorrected	21680352 (count)	0–867227693875200
TXP-MR-2_5G.otn.fecthresholds.oc48.1day.UncorrectableWords	96 (count)	0–453570969600
TXP-MR-2_5G.otn.g709thresholds.pm.farend.15min.BBE	21260 (count)	0–8850600
TXP-MR-2_5G.otn.g709thresholds.pm.farend.15min.ES	87 (seconds)	0–900
TXP-MR-2_5G.otn.g709thresholds.pm.farend.15min.FC	10 (count)	0–72
TXP-MR-2_5G.otn.g709thresholds.pm.farend.15min.SES	1 (seconds)	0–900
TXP-MR-2_5G.otn.g709thresholds.pm.farend.15min.UAS	3 (seconds)	0–900
TXP-MR-2_5G.otn.g709thresholds.pm.farend.1day.BBE	212600 (count)	0–849657600
TXP-MR-2_5G.otn.g709thresholds.pm.farend.1day.ES	864 (seconds)	0–86400
TXP-MR-2_5G.otn.g709thresholds.pm.farend.1day.FC	40 (count)	0–6912
TXP-MR-2_5G.otn.g709thresholds.pm.farend.1day.SES	4 (seconds)	0–86400
TXP-MR-2_5G.otn.g709thresholds.pm.farend.1day.UAS	10 (seconds)	0–86400
TXP-MR-2_5G.otn.g709thresholds.pm.nearend.15min.BBE	21260 (count)	0–8850600
TXP-MR-2_5G.otn.g709thresholds.pm.nearend.15min.ES	87 (seconds)	0–900
TXP-MR-2_5G.otn.g709thresholds.pm.nearend.15min.FC	10 (count)	0–72
TXP-MR-2_5G.otn.g709thresholds.pm.nearend.15min.SES	1 (seconds)	0–900
TXP-MR-2_5G.otn.g709thresholds.pm.nearend.15min.UAS	3 (seconds)	0–900
TXP-MR-2_5G.otn.g709thresholds.pm.nearend.1day.BBE	212600 (count)	0–849657600
TXP-MR-2_5G.otn.g709thresholds.pm.nearend.1day.ES	864 (seconds)	0–86400
TXP-MR-2_5G.otn.g709thresholds.pm.nearend.1day.FC	40 (count)	0–6912
TXP-MR-2_5G.otn.g709thresholds.pm.nearend.1day.SES	4 (seconds)	0–86400
TXP-MR-2_5G.otn.g709thresholds.pm.nearend.1day.UAS	10 (seconds)	0–86400
TXP-MR-2_5G.otn.g709thresholds.sm.farend.15min.BBE	10000 (count)	0–8850600
TXP-MR-2_5G.otn.g709thresholds.sm.farend.15min.ES	500 (seconds)	0–900
TXP-MR-2_5G.otn.g709thresholds.sm.farend.15min.FC	10 (count)	0–72
TXP-MR-2_5G.otn.g709thresholds.sm.farend.15min.SES	500 (seconds)	0–900
TXP-MR-2_5G.otn.g709thresholds.sm.farend.15min.UAS	500 (seconds)	0–900
TXP-MR-2_5G.otn.g709thresholds.sm.farend.1day.BBE	100000 (count)	0–849657600
TXP-MR-2_5G.otn.g709thresholds.sm.farend.1day.ES	5000 (seconds)	0–86400
TXP-MR-2_5G.otn.g709thresholds.sm.farend.1day.FC	40 (count)	0–6912
TXP-MR-2_5G.otn.g709thresholds.sm.farend.1day.SES	5000 (seconds)	0–86400
TXP-MR-2_5G.otn.g709thresholds.sm.farend.1day.UAS	5000 (seconds)	0–86400

Table D-7 TXP_MR_2.5G Card Default Settings (ANSI) (continued)

Default Name	Default Value	Default Domain
TXP-MR-2_5G.otn.g709thresholds.sm.nearend.15min.BBE	10000 (count)	0–8850600
TXP-MR-2_5G.otn.g709thresholds.sm.nearend.15min.ES	500 (seconds)	0–900
TXP-MR-2_5G.otn.g709thresholds.sm.nearend.15min.FC	10 (count)	0–72
TXP-MR-2_5G.otn.g709thresholds.sm.nearend.15min.SES	500 (seconds)	0–900
TXP-MR-2_5G.otn.g709thresholds.sm.nearend.15min.UAS	500 (seconds)	0–900
TXP-MR-2_5G.otn.g709thresholds.sm.nearend.1day.BBE	100000 (count)	0–849657600
TXP-MR-2_5G.otn.g709thresholds.sm.nearend.1day.ES	5000 (seconds)	0–86400
TXP-MR-2_5G.otn.g709thresholds.sm.nearend.1day.FC	40 (count)	0–6912
TXP-MR-2_5G.otn.g709thresholds.sm.nearend.1day.SES	5000 (seconds)	0–86400
TXP-MR-2_5G.otn.g709thresholds.sm.nearend.1day.UAS	5000 (seconds)	0–86400
TXP-MR-2_5G.otn.otnLines.FEC	Enable	• Disable, Enable when G709OTN is Enable • Disable when G709OTN is Disable
TXP-MR-2_5G.otn.otnLines.G709OTN	Enable	Disable, Enable
TXP-MR-2_5G.otn.otnLines.SDBER	1.00E-07	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
TXP-MR-2_5G.pmthresholds.oc12.line.farend.15min.CV	5315 (B2 count)	0–552600
TXP-MR-2_5G.pmthresholds.oc12.line.farend.15min.ES	87 (seconds)	0–900
TXP-MR-2_5G.pmthresholds.oc12.line.farend.15min.FC	10 (count)	0–72
TXP-MR-2_5G.pmthresholds.oc12.line.farend.15min.SES	1 (seconds)	0–900
TXP-MR-2_5G.pmthresholds.oc12.line.farend.15min.UAS	3 (seconds)	0–900
TXP-MR-2_5G.pmthresholds.oc12.line.farend.1day.CV	53150 (B2 count)	0–53049600
TXP-MR-2_5G.pmthresholds.oc12.line.farend.1day.ES	864 (seconds)	0–86400
TXP-MR-2_5G.pmthresholds.oc12.line.farend.1day.FC	40 (count)	0–72
TXP-MR-2_5G.pmthresholds.oc12.line.farend.1day.SES	4 (seconds)	0–86400
TXP-MR-2_5G.pmthresholds.oc12.line.farend.1day.UAS	10 (seconds)	0–86400
TXP-MR-2_5G.pmthresholds.oc12.line.nearend.15min.CV	5315 (B2 count)	0–552600
TXP-MR-2_5G.pmthresholds.oc12.line.nearend.15min.ES	87 (seconds)	0–900
TXP-MR-2_5G.pmthresholds.oc12.line.nearend.15min.FC	10 (count)	0–72
TXP-MR-2_5G.pmthresholds.oc12.line.nearend.15min.SES	1 (seconds)	0–900
TXP-MR-2_5G.pmthresholds.oc12.line.nearend.15min.UAS	3 (seconds)	0–900
TXP-MR-2_5G.pmthresholds.oc12.line.nearend.1day.CV	53150 (B2 count)	0–53049600
TXP-MR-2_5G.pmthresholds.oc12.line.nearend.1day.ES	864 (seconds)	0–86400
TXP-MR-2_5G.pmthresholds.oc12.line.nearend.1day.FC	40 (count)	0–6912
TXP-MR-2_5G.pmthresholds.oc12.line.nearend.1day.SES	4 (seconds)	0–86400
TXP-MR-2_5G.pmthresholds.oc12.line.nearend.1day.UAS	10 (seconds)	0–86400
TXP-MR-2_5G.pmthresholds.oc12.section.nearend.15min.CV	10000 (B1 count)	0–553500

Table D-7 TXP_MR_2.5G Card Default Settings (ANSI) (continued)

Default Name	Default Value	Default Domain
TXP-MR-2_5G.pmthresholds.oc12.section.nearend.15min.ES	500 (seconds)	0–900
TXP-MR-2_5G.pmthresholds.oc12.section.nearend.15min.SEFS	500 (seconds)	0–900
TXP-MR-2_5G.pmthresholds.oc12.section.nearend.15min.SES	500 (seconds)	0–900
TXP-MR-2_5G.pmthresholds.oc12.section.nearend.1day.CV	100000 (B1 count)	0–53136000
TXP-MR-2_5G.pmthresholds.oc12.section.nearend.1day.ES	5000 (seconds)	0–86400
TXP-MR-2_5G.pmthresholds.oc12.section.nearend.1day.SEFS	5000 (seconds)	0–86400
TXP-MR-2_5G.pmthresholds.oc12.section.nearend.1day.SES	5000 (seconds)	0–86400
TXP-MR-2_5G.pmthresholds.oc3.line.farend.15min.CV	1312 (B2 count)	0–137700
TXP-MR-2_5G.pmthresholds.oc3.line.farend.15min.ES	87 (seconds)	0–900
TXP-MR-2_5G.pmthresholds.oc3.line.farend.15min.FC	10 (count)	0–72
TXP-MR-2_5G.pmthresholds.oc3.line.farend.15min.SES	1 (seconds)	0–900
TXP-MR-2_5G.pmthresholds.oc3.line.farend.15min.UAS	3 (seconds)	0–900
TXP-MR-2_5G.pmthresholds.oc3.line.farend.1day.CV	13120 (B2 count)	0–13219200
TXP-MR-2_5G.pmthresholds.oc3.line.farend.1day.ES	864 (seconds)	0–86400
TXP-MR-2_5G.pmthresholds.oc3.line.farend.1day.FC	40 (count)	0–6912
TXP-MR-2_5G.pmthresholds.oc3.line.farend.1day.SES	4 (seconds)	0–86400
TXP-MR-2_5G.pmthresholds.oc3.line.farend.1day.UAS	10 (seconds)	0–86400
TXP-MR-2_5G.pmthresholds.oc3.line.nearend.15min.CV	1312 (B2 count)	0–137700
TXP-MR-2_5G.pmthresholds.oc3.line.nearend.15min.ES	87 (seconds)	0–900
TXP-MR-2_5G.pmthresholds.oc3.line.nearend.15min.FC	10 (count)	0–72
TXP-MR-2_5G.pmthresholds.oc3.line.nearend.15min.SES	1 (seconds)	0–900
TXP-MR-2_5G.pmthresholds.oc3.line.nearend.15min.UAS	3 (seconds)	0–900
TXP-MR-2_5G.pmthresholds.oc3.line.nearend.1day.CV	13120 (B2 count)	0–13219200
TXP-MR-2_5G.pmthresholds.oc3.line.nearend.1day.ES	864 (seconds)	0–86400
TXP-MR-2_5G.pmthresholds.oc3.line.nearend.1day.FC	40 (count)	0–6912
TXP-MR-2_5G.pmthresholds.oc3.line.nearend.1day.SES	4 (seconds)	0–86400
TXP-MR-2_5G.pmthresholds.oc3.line.nearend.1day.UAS	10 (seconds)	0–86400
TXP-MR-2_5G.pmthresholds.oc3.section.nearend.15min.CV	10000 (B1 count)	0–138600
TXP-MR-2_5G.pmthresholds.oc3.section.nearend.15min.ES	500 (seconds)	0–900
TXP-MR-2_5G.pmthresholds.oc3.section.nearend.15min.SEFS	500 (seconds)	0–900
TXP-MR-2_5G.pmthresholds.oc3.section.nearend.15min.SES	500 (seconds)	0–900
TXP-MR-2_5G.pmthresholds.oc3.section.nearend.1day.CV	100000 (B1 count)	0–13305600
TXP-MR-2_5G.pmthresholds.oc3.section.nearend.1day.ES	5000 (seconds)	0–86400
TXP-MR-2_5G.pmthresholds.oc3.section.nearend.1day.SEFS	5000 (seconds)	0–86400
TXP-MR-2_5G.pmthresholds.oc3.section.nearend.1day.SES	5000 (seconds)	0–86400
TXP-MR-2_5G.pmthresholds.oc48.line.farend.15min.CV	21260 (B2 count)	0–2212200

Table D-7 TXP_MR_2.5G Card Default Settings (ANSI) (continued)

Default Name	Default Value	Default Domain
TXP-MR-2_5G.pmthresholds.oc48.line.farend.15min.ES	87 (seconds)	0–900
TXP-MR-2_5G.pmthresholds.oc48.line.farend.15min.FC	10 (count)	0–72
TXP-MR-2_5G.pmthresholds.oc48.line.farend.15min.SES	1 (seconds)	0–900
TXP-MR-2_5G.pmthresholds.oc48.line.farend.15min.UAS	3 (seconds)	0–900
TXP-MR-2_5G.pmthresholds.oc48.line.farend.1day.CV	212600 (B2 count)	0–212371200
TXP-MR-2_5G.pmthresholds.oc48.line.farend.1day.ES	864 (seconds)	0–86400
TXP-MR-2_5G.pmthresholds.oc48.line.farend.1day.FC	40 (count)	0–6912
TXP-MR-2_5G.pmthresholds.oc48.line.farend.1day.SES	4 (seconds)	0–86400
TXP-MR-2_5G.pmthresholds.oc48.line.farend.1day.UAS	10 (seconds)	0–86400
TXP-MR-2_5G.pmthresholds.oc48.line.nearend.15min.CV	21260 (B2 count)	0–2212200
TXP-MR-2_5G.pmthresholds.oc48.line.nearend.15min.ES	87 (seconds)	0–900
TXP-MR-2_5G.pmthresholds.oc48.line.nearend.15min.FC	10 (count)	0–72
TXP-MR-2_5G.pmthresholds.oc48.line.nearend.15min.SES	1 (seconds)	0–900
TXP-MR-2_5G.pmthresholds.oc48.line.nearend.15min.UAS	3 (seconds)	0–900
TXP-MR-2_5G.pmthresholds.oc48.line.nearend.1day.CV	212600 (B2 count)	0–212371200
TXP-MR-2_5G.pmthresholds.oc48.line.nearend.1day.ES	864 (seconds)	0–86400
TXP-MR-2_5G.pmthresholds.oc48.line.nearend.1day.FC	40 (count)	0–6912
TXP-MR-2_5G.pmthresholds.oc48.line.nearend.1day.SES	4 (seconds)	0–86400
TXP-MR-2_5G.pmthresholds.oc48.line.nearend.1day.UAS	10 (seconds)	0–86400
TXP-MR-2_5G.pmthresholds.oc48.section.nearend.15min.CV	10000 (B1 count)	0–2151900
TXP-MR-2_5G.pmthresholds.oc48.section.nearend.15min.ES	500 (seconds)	0–900
TXP-MR-2_5G.pmthresholds.oc48.section.nearend.15min.SEFS	500 (seconds)	0–900
TXP-MR-2_5G.pmthresholds.oc48.section.nearend.15min.SES	500 (seconds)	0–900
TXP-MR-2_5G.pmthresholds.oc48.section.nearend.1day.CV	100000 (B1 count)	0–206582400
TXP-MR-2_5G.pmthresholds.oc48.section.nearend.1day.ES	5000 (seconds)	0–86400
TXP-MR-2_5G.pmthresholds.oc48.section.nearend.1day.SEFS	5000 (seconds)	0–86400
TXP-MR-2_5G.pmthresholds.oc48.section.nearend.1day.SES	5000 (seconds)	0–86400

D.2.1.8 TXPP_MR_2.5G Card Default Settings

Table D-8 lists the TXPP_MR_2.5G card default settings.

Table D-8 TXPP_MR_2.5G Card Default Settings (ANSI)

Default Name	Default Value	Default Domain
TXPP-MR-2_5G.config.client.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
TXPP-MR-2_5G.config.client.AlsMode	Disabled	Disabled, Auto Restart, Manual Restart, Manual Restart for Test
TXPP-MR-2_5G.config.client.AlsRecoveryPulseDuration	40.0 (seconds)	• 2.0, 2.1, 2.2 .. 100.0 when AlsMode is Disabled, Auto Restart, Manual Restart • 80.0, 80.1, 80.2 .. 100.0 when AlsMode is Manual Restart for Test
TXPP-MR-2_5G.config.client.AlsRecoveryPulseInterval	100 (seconds)	60–300
TXPP-MR-2_5G.config.client.ppmPortAssignment	UNASSIGNED	UNASSIGNED, OC3_PORT, OC12_PORT, OC48_PORT, ONE_GE_PORT, ESCON_PORT, DV6000_PORT, SDI_D1_VIDEO_PORT, HDTV_PORT, PASS_THRU_PORT, ETR_CLO_PORT, ISC compat, FC1G_PORT, FC2G_PORT, FICON1G_PORT, FICON2G_PORT, ISC peer
TXPP-MR-2_5G.config.client.ppmSlotAssignment	UNASSIGNED	UNASSIGNED, PPM (1 Port)
TXPP-MR-2_5G.config.client.SDBER	1.00E-07	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
TXPP-MR-2_5G.config.client.SFBER	1.00E-04	1E-3, 1E-4, 1E-5

Table D-8 TXPP_MR_2.5G Card Default Settings (ANSI) (continued)

Default Name	Default Value	Default Domain
TXPP-MR-2_5G.config.client.TerminationMode	Transparent	• Transparent, Section, Line when ppmPortAssignment is UNASSIGNED, OC3_PORT, OC12_PORT, OC48_PORT • Transparent when ppmPortAssignment is OC3_PORT, OC12_PORT, OC48_PORT, ONE_GE_PORT, ESCON_PORT, DV6000_PORT, SDI_D1_VIDEO_PORT, HDTV_PORT, PASS_THRU_PORT, ETR_CLO_PORT, ISC compat, FC1G_PORT, FC2G_PORT, FICON1G_PORT, FICON2G_PORT, ISC peer
TXPP-MR-2_5G.config.trunk.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
TXPP-MR-2_5G.config.trunk.AlsMode	Disabled	Disabled, Auto Restart, Manual Restart, Manual Restart for Test
TXPP-MR-2_5G.config.trunk.AlsRecoveryPulseDuration	40.0 (seconds)	• 2.0, 2.1, 2.2 .. 100.0 when AlsMode is Disabled, Auto Restart, Manual Restart • 80.0, 80.1, 80.2 .. 100.0 when AlsMode is Manual Restart for Test
TXPP-MR-2_5G.config.trunk.AlsRecoveryPulseInterval	100 (seconds)	60–300
TXPP-MR-2_5G.config.trunk.SDBER	1.00E-07	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
TXPP-MR-2_5G.config.trunk.SFBER	1.00E-04	1E-3, 1E-4, 1E-5
TXPP-MR-2_5G.opticalthresholds.client.alarm.HighLaserBias	90.0 (%)	0.0, 0.1, 0.2 .. 100.0

Table D-8 TXPP_MR_2.5G Card Default Settings (ANSI) (continued)

Default Name	Default Value	Default Domain
TXPP-MR-2_5G.opticalthresholds.client.alarm.HighRxPower	3.0 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
TXPP-MR-2_5G.opticalthresholds.client.alarm.HighTxPower	3.0 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
TXPP-MR-2_5G.opticalthresholds.client.alarm.LowRxPower	-21.0 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower
TXPP-MR-2_5G.opticalthresholds.client.alarm.LowTxPower	-15.0 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
TXPP-MR-2_5G.opticalthresholds.client.warning.15min.HighLaserBias	81.0 (%)	0.0, 0.1, 0.2 .. 100.0
TXPP-MR-2_5G.opticalthresholds.client.warning.15min.HighRxPower	2.0 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
TXPP-MR-2_5G.opticalthresholds.client.warning.15min.HighTxPower	2.0 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
TXPP-MR-2_5G.opticalthresholds.client.warning.15min.LowRxPower	-20.0 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower
TXPP-MR-2_5G.opticalthresholds.client.warning.15min.LowTxPower	-7.0 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
TXPP-MR-2_5G.opticalthresholds.client.warning.1day.HighLaserBias	85.5 (%)	0.0, 0.1, 0.2 .. 100.0
TXPP-MR-2_5G.opticalthresholds.client.warning.1day.HighRxPower	2.5 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
TXPP-MR-2_5G.opticalthresholds.client.warning.1day.HighTxPower	2.5 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
TXPP-MR-2_5G.opticalthresholds.client.warning.1day.LowRxPower	-20.5 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower
TXPP-MR-2_5G.opticalthresholds.client.warning.1day.LowTxPower	-7.5 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
TXPP-MR-2_5G.opticalthresholds.trunk.alarm.HighLaserBias	98.0 (%)	0.0, 0.1, 0.2 .. 100.0
TXPP-MR-2_5G.opticalthresholds.trunk.alarm.HighRxPower	-8.0 (dBrn)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
TXPP-MR-2_5G.opticalthresholds.trunk.alarm.LowRxPower	-25.0 (dBrn)	-40.0, -39.9, -39.8 .. HighRxPower
TXPP-MR-2_5G.opticalthresholds.trunk.warning.15min.HighLaserBias	95.0 (%)	0.0, 0.1, 0.2 .. 100.0
TXPP-MR-2_5G.opticalthresholds.trunk.warning.15min.HighRxPower	-7.5 (dBrn)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0

Table D-8 TXPP_MR_2.5G Card Default Settings (ANSI) (continued)

Default Name	Default Value	Default Domain
TXPP-MR-2_5G.opticalthresholds.trunk.warning.15min.LowRxPower	-24.5 (dBrn)	-40.0, -39.9, -39.8 .. HighRxPower
TXPP-MR-2_5G.opticalthresholds.trunk.warning.1day.HighLaserBias	96.0 (%)	0.0, 0.1, 0.2 .. 100.0
TXPP-MR-2_5G.opticalthresholds.trunk.warning.1day.HighRxPower	-7.3 (dBrn)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
TXPP-MR-2_5G.opticalthresholds.trunk.warning.1day.LowRxPower	-24.7 (dBrn)	-40.0, -39.9, -39.8 .. HighRxPower
TXPP-MR-2_5G.otn.fecthresholds.1gethernet.15min.BitErrorsCorrected	112500 (count)	0–9033621811200
TXPP-MR-2_5G.otn.fecthresholds.1gethernet.15min.UncorrectableWords	1 (count)	0–4724697600
TXPP-MR-2_5G.otn.fecthresholds.1gethernet.1day.BitErrorsCorrected	10800000 (count)	0–867227693875200
TXPP-MR-2_5G.otn.fecthresholds.1gethernet.1day.UncorrectableWords	96 (count)	0–453570969600
TXPP-MR-2_5G.otn.fecthresholds.1gfiberchannel.15min.BitErrorsCorrected	90000 (count)	0–9033621811200
TXPP-MR-2_5G.otn.fecthresholds.1gfiberchannel.15min.UncorrectableWords	1 (count)	0–4724697600
TXPP-MR-2_5G.otn.fecthresholds.1gfiberchannel.1day.BitErrorsCorrected	8640000 (count)	0–867227693875200
TXPP-MR-2_5G.otn.fecthresholds.1gfiberchannel.1day.UncorrectableWords	96 (count)	0–453570969600
TXPP-MR-2_5G.otn.fecthresholds.1gficon.15min.BitErrorsCorrected	90000 (count)	0–9033621811200
TXPP-MR-2_5G.otn.fecthresholds.1gficon.15min.UncorrectableWords	1 (count)	0–4724697600
TXPP-MR-2_5G.otn.fecthresholds.1gficon.1day.BitErrorsCorrected	8640000 (count)	0–867227693875200
TXPP-MR-2_5G.otn.fecthresholds.1gficon.1day.UncorrectableWords	96 (count)	0–453570969600
TXPP-MR-2_5G.otn.fecthresholds.2gfiberchannel.15min.BitErrorsCorrected	180900 (count)	0–9033621811200
TXPP-MR-2_5G.otn.fecthresholds.2gfiberchannel.15min.UncorrectableWords	1 (count)	0–4724697600
TXPP-MR-2_5G.otn.fecthresholds.2gfiberchannel.1day.BitErrorsCorrected	17366400 (count)	0–867227693875200
TXPP-MR-2_5G.otn.fecthresholds.2gfiberchannel.1day.UncorrectableWords	96 (count)	0–453570969600
TXPP-MR-2_5G.otn.fecthresholds.2gficon.15min.BitErrorsCorrected	180900 (count)	0–9033621811200
TXPP-MR-2_5G.otn.fecthresholds.2gficon.15min.UncorrectableWords	1 (count)	0–4724697600
TXPP-MR-2_5G.otn.fecthresholds.2gficon.1day.BitErrorsCorrected	17366400 (count)	0–867227693875200
TXPP-MR-2_5G.otn.fecthresholds.2gficon.1day.UncorrectableWords	96 (count)	0–453570969600
TXPP-MR-2_5G.otn.fecthresholds.oc12.15min.BitErrorsCorrected	56457 (count)	0–9033621811200
TXPP-MR-2_5G.otn.fecthresholds.oc12.15min.UncorrectableWords	1 (count)	0–4724697600
TXPP-MR-2_5G.otn.fecthresholds.oc12.1day.BitErrorsCorrected	5419872 (count)	0–867227693875200

Table D-8 TXPP_MR_2.5G Card Default Settings (ANSI) (continued)

Default Name	Default Value	Default Domain
TXPP-MR-2_5G.otn.fecthresholds.oc12.1day.UncorrectableWords	96 (count)	0–453570969600
TXPP-MR-2_5G.otn.fecthresholds.oc3.15min.BitErrorsCorrected	15012 (count)	0–9033621811200
TXPP-MR-2_5G.otn.fecthresholds.oc3.15min.UncorrectableWords	1 (count)	0–4724697600
TXPP-MR-2_5G.otn.fecthresholds.oc3.1day.BitErrorsCorrected	1441152 (count)	0–867227693875200
TXPP-MR-2_5G.otn.fecthresholds.oc3.1day.UncorrectableWords	96 (count)	0–453570969600
TXPP-MR-2_5G.otn.fecthresholds.oc48.15min.BitErrorsCorrected	225837 (count)	0–9033621811200
TXPP-MR-2_5G.otn.fecthresholds.oc48.15min.UncorrectableWords	1 (count)	0–4724697600
TXPP-MR-2_5G.otn.fecthresholds.oc48.1day.BitErrorsCorrected	21680352 (count)	0–867227693875200
TXPP-MR-2_5G.otn.fecthresholds.oc48.1day.UncorrectableWords	96 (count)	0–453570969600
TXPP-MR-2_5G.otn.g709thresholds.pm.farend.15min.BBE	21260 (count)	0–8850600
TXPP-MR-2_5G.otn.g709thresholds.pm.farend.15min.ES	87 (seconds)	0–900
TXPP-MR-2_5G.otn.g709thresholds.pm.farend.15min.FC	10 (count)	0–72
TXPP-MR-2_5G.otn.g709thresholds.pm.farend.15min.SES	1 (seconds)	0–900
TXPP-MR-2_5G.otn.g709thresholds.pm.farend.15min.UAS	3 (seconds)	0–900
TXPP-MR-2_5G.otn.g709thresholds.pm.farend.1day.BBE	212600 (count)	0–849657600
TXPP-MR-2_5G.otn.g709thresholds.pm.farend.1day.ES	864 (seconds)	0–86400
TXPP-MR-2_5G.otn.g709thresholds.pm.farend.1day.FC	40 (count)	0–6912
TXPP-MR-2_5G.otn.g709thresholds.pm.farend.1day.SES	4 (seconds)	0–86400
TXPP-MR-2_5G.otn.g709thresholds.pm.farend.1day.UAS	10 (seconds)	0–86400
TXPP-MR-2_5G.otn.g709thresholds.pm.nearend.15min.BBE	21260 (count)	0–8850600
TXPP-MR-2_5G.otn.g709thresholds.pm.nearend.15min.ES	87 (seconds)	0–900
TXPP-MR-2_5G.otn.g709thresholds.pm.nearend.15min.FC	10 (count)	0–72
TXPP-MR-2_5G.otn.g709thresholds.pm.nearend.15min.SES	1 (seconds)	0–900
TXPP-MR-2_5G.otn.g709thresholds.pm.nearend.15min.UAS	3 (seconds)	0–900
TXPP-MR-2_5G.otn.g709thresholds.pm.nearend.1day.BBE	212600 (count)	0–849657600
TXPP-MR-2_5G.otn.g709thresholds.pm.nearend.1day.ES	864 (seconds)	0–86400
TXPP-MR-2_5G.otn.g709thresholds.pm.nearend.1day.FC	40 (count)	0–6912
TXPP-MR-2_5G.otn.g709thresholds.pm.nearend.1day.SES	4 (seconds)	0–86400
TXPP-MR-2_5G.otn.g709thresholds.pm.nearend.1day.UAS	10 (seconds)	0–86400
TXPP-MR-2_5G.otn.g709thresholds.sm.farend.15min.BBE	10000 (count)	0–8850600
TXPP-MR-2_5G.otn.g709thresholds.sm.farend.15min.ES	500 (seconds)	0–900
TXPP-MR-2_5G.otn.g709thresholds.sm.farend.15min.FC	10 (count)	0–72
TXPP-MR-2_5G.otn.g709thresholds.sm.farend.15min.SES	500 (seconds)	0–900
TXPP-MR-2_5G.otn.g709thresholds.sm.farend.15min.UAS	500 (seconds)	0–900
TXPP-MR-2_5G.otn.g709thresholds.sm.farend.1day.BBE	100000 (count)	0–849657600
TXPP-MR-2_5G.otn.g709thresholds.sm.farend.1day.ES	5000 (seconds)	0–86400

Table D-8 TXPP_MR_2.5G Card Default Settings (ANSI) (continued)

Default Name	Default Value	Default Domain
TXPP-MR-2_5G.otn.g709thresholds.sm.farend.1day.FC	40 (count)	0–6912
TXPP-MR-2_5G.otn.g709thresholds.sm.farend.1day.SES	5000 (seconds)	0–86400
TXPP-MR-2_5G.otn.g709thresholds.sm.farend.1day.UAS	5000 (seconds)	0–86400
TXPP-MR-2_5G.otn.g709thresholds.sm.nearend.15min.BBE	10000 (count)	0–8850600
TXPP-MR-2_5G.otn.g709thresholds.sm.nearend.15min.ES	500 (seconds)	0–900
TXPP-MR-2_5G.otn.g709thresholds.sm.nearend.15min.FC	10 (count)	0–72
TXPP-MR-2_5G.otn.g709thresholds.sm.nearend.15min.SES	500 (seconds)	0–900
TXPP-MR-2_5G.otn.g709thresholds.sm.nearend.15min.UAS	500 (seconds)	0–900
TXPP-MR-2_5G.otn.g709thresholds.sm.nearend.1day.BBE	100000 (count)	0–849657600
TXPP-MR-2_5G.otn.g709thresholds.sm.nearend.1day.ES	5000 (seconds)	0–86400
TXPP-MR-2_5G.otn.g709thresholds.sm.nearend.1day.FC	40 (count)	0–6912
TXPP-MR-2_5G.otn.g709thresholds.sm.nearend.1day.SES	5000 (seconds)	0–86400
TXPP-MR-2_5G.otn.g709thresholds.sm.nearend.1day.UAS	5000 (seconds)	0–86400
TXPP-MR-2_5G.otn.otnLines.FEC	Enable	• Disable, Enable when G709OTN is Enable • Disable when G709OTN is Disable
TXPP-MR-2_5G.otn.otnLines.G709OTN	Enable	Disable, Enable
TXPP-MR-2_5G.otn.otnLines.SDBER	1.00E-07	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
TXPP-MR-2_5G.pmthresholds.oc12.line.farend.15min.CV	5315 (B2 count)	0–552600
TXPP-MR-2_5G.pmthresholds.oc12.line.farend.15min.ES	87 (seconds)	0–900
TXPP-MR-2_5G.pmthresholds.oc12.line.farend.15min.FC	10 (count)	0–72
TXPP-MR-2_5G.pmthresholds.oc12.line.farend.15min.SES	1 (seconds)	0–900
TXPP-MR-2_5G.pmthresholds.oc12.line.farend.15min.UAS	3 (seconds)	0–900
TXPP-MR-2_5G.pmthresholds.oc12.line.farend.1day.CV	53150 (B2 count)	0–53049600
TXPP-MR-2_5G.pmthresholds.oc12.line.farend.1day.ES	864 (seconds)	0–86400
TXPP-MR-2_5G.pmthresholds.oc12.line.farend.1day.FC	40 (count)	0–72
TXPP-MR-2_5G.pmthresholds.oc12.line.farend.1day.SES	4 (seconds)	0–86400
TXPP-MR-2_5G.pmthresholds.oc12.line.farend.1day.UAS	10 (seconds)	0–86400
TXPP-MR-2_5G.pmthresholds.oc12.line.nearend.15min.CV	5315 (B2 count)	0–552600
TXPP-MR-2_5G.pmthresholds.oc12.line.nearend.15min.ES	87 (seconds)	0–900
TXPP-MR-2_5G.pmthresholds.oc12.line.nearend.15min.FC	10 (count)	0–72
TXPP-MR-2_5G.pmthresholds.oc12.line.nearend.15min.SES	1 (seconds)	0–900
TXPP-MR-2_5G.pmthresholds.oc12.line.nearend.15min.UAS	3 (seconds)	0–900
TXPP-MR-2_5G.pmthresholds.oc12.line.nearend.1day.CV	53150 (B2 count)	0–53049600
TXPP-MR-2_5G.pmthresholds.oc12.line.nearend.1day.ES	864 (seconds)	0–86400

Table D-8 TXPP_MR_2.5G Card Default Settings (ANSI) (continued)

Default Name	Default Value	Default Domain
TXPP-MR-2_5G.pmthresholds.oc12.line.nearend.1day.FC	40 (count)	0–6912
TXPP-MR-2_5G.pmthresholds.oc12.line.nearend.1day.SES	4 (seconds)	0–86400
TXPP-MR-2_5G.pmthresholds.oc12.line.nearend.1day.UAS	10 (seconds)	0–86400
TXPP-MR-2_5G.pmthresholds.oc12.section.nearend.15min.CV	10000 (B1 count)	0–553500
TXPP-MR-2_5G.pmthresholds.oc12.section.nearend.15min.ES	500 (seconds)	0–900
TXPP-MR-2_5G.pmthresholds.oc12.section.nearend.15min.SEFS	500 (seconds)	0–900
TXPP-MR-2_5G.pmthresholds.oc12.section.nearend.15min.SES	500 (seconds)	0–900
TXPP-MR-2_5G.pmthresholds.oc12.section.nearend.1day.CV	100000 (B1 count)	0–53136000
TXPP-MR-2_5G.pmthresholds.oc12.section.nearend.1day.ES	5000 (seconds)	0–86400
TXPP-MR-2_5G.pmthresholds.oc12.section.nearend.1day.SEFS	5000 (seconds)	0–86400
TXPP-MR-2_5G.pmthresholds.oc12.section.nearend.1day.SES	5000 (seconds)	0–86400
TXPP-MR-2_5G.pmthresholds.oc3.line.farend.15min.CV	1312 (B2 count)	0–137700
TXPP-MR-2_5G.pmthresholds.oc3.line.farend.15min.ES	87 (seconds)	0–900
TXPP-MR-2_5G.pmthresholds.oc3.line.farend.15min.FC	10 (count)	0–72
TXPP-MR-2_5G.pmthresholds.oc3.line.farend.15min.SES	1 (seconds)	0–900
TXPP-MR-2_5G.pmthresholds.oc3.line.farend.15min.UAS	3 (seconds)	0–900
TXPP-MR-2_5G.pmthresholds.oc3.line.farend.1day.CV	13120 (B2 count)	0–13219200
TXPP-MR-2_5G.pmthresholds.oc3.line.farend.1day.ES	864 (seconds)	0–86400
TXPP-MR-2_5G.pmthresholds.oc3.line.farend.1day.FC	40 (count)	0–6912
TXPP-MR-2_5G.pmthresholds.oc3.line.farend.1day.SES	4 (seconds)	0–86400
TXPP-MR-2_5G.pmthresholds.oc3.line.farend.1day.UAS	10 (seconds)	0–86400
TXPP-MR-2_5G.pmthresholds.oc3.line.nearend.15min.CV	1312 (B2 count)	0–137700
TXPP-MR-2_5G.pmthresholds.oc3.line.nearend.15min.ES	87 (seconds)	0–900
TXPP-MR-2_5G.pmthresholds.oc3.line.nearend.15min.FC	10 (count)	0–72
TXPP-MR-2_5G.pmthresholds.oc3.line.nearend.15min.SES	1 (seconds)	0–900
TXPP-MR-2_5G.pmthresholds.oc3.line.nearend.15min.UAS	3 (seconds)	0–900
TXPP-MR-2_5G.pmthresholds.oc3.line.nearend.1day.CV	13120 (B2 count)	0–13219200
TXPP-MR-2_5G.pmthresholds.oc3.line.nearend.1day.ES	864 (seconds)	0–86400
TXPP-MR-2_5G.pmthresholds.oc3.line.nearend.1day.FC	40 (count)	0–6912
TXPP-MR-2_5G.pmthresholds.oc3.line.nearend.1day.SES	4 (seconds)	0–86400
TXPP-MR-2_5G.pmthresholds.oc3.line.nearend.1day.UAS	10 (seconds)	0–86400
TXPP-MR-2_5G.pmthresholds.oc3.section.nearend.15min.CV	10000 (B1 count)	0–138600
TXPP-MR-2_5G.pmthresholds.oc3.section.nearend.15min.ES	500 (seconds)	0–900
TXPP-MR-2_5G.pmthresholds.oc3.section.nearend.15min.SEFS	500 (seconds)	0–900
TXPP-MR-2_5G.pmthresholds.oc3.section.nearend.15min.SES	500 (seconds)	0–900
TXPP-MR-2_5G.pmthresholds.oc3.section.nearend.1day.CV	100000 (B1 count)	0–13305600

Table D-8 TXPP_MR_2.5G Card Default Settings (ANSI) (continued)

Default Name	Default Value	Default Domain
TXPP-MR-2_5G.pmthresholds.oc3.section.nearend.1day.ES	5000 (seconds)	0–86400
TXPP-MR-2_5G.pmthresholds.oc3.section.nearend.1day.SEFS	5000 (seconds)	0–86400
TXPP-MR-2_5G.pmthresholds.oc3.section.nearend.1day.SES	5000 (seconds)	0–86400
TXPP-MR-2_5G.pmthresholds.oc48.line.farend.15min.CV	21260 (B2 count)	0–2212200
TXPP-MR-2_5G.pmthresholds.oc48.line.farend.15min.ES	87 (seconds)	0–900
TXPP-MR-2_5G.pmthresholds.oc48.line.farend.15min.FC	10 (count)	0–72
TXPP-MR-2_5G.pmthresholds.oc48.line.farend.15min.SES	1 (seconds)	0–900
TXPP-MR-2_5G.pmthresholds.oc48.line.farend.15min.UAS	3 (seconds)	0–900
TXPP-MR-2_5G.pmthresholds.oc48.line.farend.1day.CV	212600 (B2 count)	0–212371200
TXPP-MR-2_5G.pmthresholds.oc48.line.farend.1day.ES	864 (seconds)	0–86400
TXPP-MR-2_5G.pmthresholds.oc48.line.farend.1day.FC	40 (count)	0–6912
TXPP-MR-2_5G.pmthresholds.oc48.line.farend.1day.SES	4 (seconds)	0–86400
TXPP-MR-2_5G.pmthresholds.oc48.line.farend.1day.UAS	10 (seconds)	0–86400
TXPP-MR-2_5G.pmthresholds.oc48.line.nearend.15min.CV	21260 (B2 count)	0–2212200
TXPP-MR-2_5G.pmthresholds.oc48.line.nearend.15min.ES	87 (seconds)	0–900
TXPP-MR-2_5G.pmthresholds.oc48.line.nearend.15min.FC	10 (count)	0–72
TXPP-MR-2_5G.pmthresholds.oc48.line.nearend.15min.SES	1 (seconds)	0–900
TXPP-MR-2_5G.pmthresholds.oc48.line.nearend.15min.UAS	3 (seconds)	0–900
TXPP-MR-2_5G.pmthresholds.oc48.line.nearend.1day.CV	212600 (B2 count)	0–212371200
TXPP-MR-2_5G.pmthresholds.oc48.line.nearend.1day.ES	864 (seconds)	0–86400
TXPP-MR-2_5G.pmthresholds.oc48.line.nearend.1day.FC	40 (count)	0–6912
TXPP-MR-2_5G.pmthresholds.oc48.line.nearend.1day.SES	4 (seconds)	0–86400
TXPP-MR-2_5G.pmthresholds.oc48.line.nearend.1day.UAS	10 (seconds)	0–86400
TXPP-MR-2_5G.pmthresholds.oc48.section.nearend.15min.CV	10000 (B1 count)	0–2151900
TXPP-MR-2_5G.pmthresholds.oc48.section.nearend.15min.ES	500 (seconds)	0–900
TXPP-MR-2_5G.pmthresholds.oc48.section.nearend.15min.SEFS	500 (seconds)	0–900
TXPP-MR-2_5G.pmthresholds.oc48.section.nearend.15min.SES	500 (seconds)	0–900
TXPP-MR-2_5G.pmthresholds.oc48.section.nearend.1day.CV	100000 (B1 count)	0–206582400
TXPP-MR-2_5G.pmthresholds.oc48.section.nearend.1day.ES	5000 (seconds)	0–86400
TXPP-MR-2_5G.pmthresholds.oc48.section.nearend.1day.SEFS	5000 (seconds)	0–86400
TXPP-MR-2_5G.pmthresholds.oc48.section.nearend.1day.SES	5000 (seconds)	0–86400

D.2.1.9 OSCM Card Default Settings

Table D-9 lists the OSCM card default settings.

Table D-9 OSCM Card Default Settings (ANSI)

Default Name	Default Value	Default Domain
OSCM.pmthresholds.line.farend.15min.CV	1312 (B2 count)	0–137700
OSCM.pmthresholds.line.farend.15min.ES	87 (seconds)	0–900
OSCM.pmthresholds.line.farend.15min.FC	10 (count)	0–72
OSCM.pmthresholds.line.farend.15min.SES	1 (seconds)	0–900
OSCM.pmthresholds.line.farend.15min.UAS	3 (seconds)	0–900
OSCM.pmthresholds.line.farend.1day.CV	13120 (B2 count)	0–13219200
OSCM.pmthresholds.line.farend.1day.ES	864 (seconds)	0–86400
OSCM.pmthresholds.line.farend.1day.FC	40 (count)	0–6912
OSCM.pmthresholds.line.farend.1day.SES	4 (seconds)	0–86400
OSCM.pmthresholds.line.farend.1day.UAS	10 (seconds)	0–86400
OSCM.pmthresholds.line.nearend.15min.CV	1312 (B2 count)	0–137700
OSCM.pmthresholds.line.nearend.15min.ES	87 (seconds)	0–900
OSCM.pmthresholds.line.nearend.15min.FC	10 (count)	0–72
OSCM.pmthresholds.line.nearend.15min.SES	1 (seconds)	0–900
OSCM.pmthresholds.line.nearend.15min.UAS	3 (seconds)	0–900
OSCM.pmthresholds.line.nearend.1day.CV	13120 (B2 count)	0–13219200
OSCM.pmthresholds.line.nearend.1day.ES	864 (seconds)	0–86400
OSCM.pmthresholds.line.nearend.1day.FC	40 (count)	0–6912
OSCM.pmthresholds.line.nearend.1day.SES	4 (seconds)	0–86400
OSCM.pmthresholds.line.nearend.1day.UAS	10 (seconds)	0–86400
OSCM.pmthresholds.section.nearend.15min.CV	10000 (B1 count)	0–138600
OSCM.pmthresholds.section.nearend.15min.ES	500 (seconds)	0–900
OSCM.pmthresholds.section.nearend.15min.SEFS	500 (seconds)	0–900
OSCM.pmthresholds.section.nearend.15min.SES	500 (seconds)	0–900
OSCM.pmthresholds.section.nearend.1day.CV	100000 (B1 count)	0–13305600
OSCM.pmthresholds.section.nearend.1day.ES	5000 (seconds)	0–86400
OSCM.pmthresholds.section.nearend.1day.SEFS	5000 (seconds)	0–86400
OSCM.pmthresholds.section.nearend.1day.SES	5000 (seconds)	0–86400

D.2.1.10 OSC-CSM Card Default Settings

Table D-10 lists the OSC-CSM card default settings.

Table D-10 OSC-CSM Card Default Settings (ANSI)

Default Name	Default Value	Default Domain
OSC_CSM.pmthresholds.line.farend.15min.CV	1312 (B2 count)	0–137700
OSC_CSM.pmthresholds.line.farend.15min.ES	87 (seconds)	0–900
OSC_CSM.pmthresholds.line.farend.15min.FC	10 (count)	0–72
OSC_CSM.pmthresholds.line.farend.15min.SES	1 (seconds)	0–900
OSC_CSM.pmthresholds.line.farend.15min.UAS	3 (seconds)	0–900
OSC_CSM.pmthresholds.line.farend.1day.CV	13120 (B2 count)	0–13219200
OSC_CSM.pmthresholds.line.farend.1day.ES	864 (seconds)	0–86400
OSC_CSM.pmthresholds.line.farend.1day.FC	40 (count)	0–6912
OSC_CSM.pmthresholds.line.farend.1day.SES	4 (seconds)	0–86400
OSC_CSM.pmthresholds.line.farend.1day.UAS	10 (seconds)	0–86400
OSC_CSM.pmthresholds.line.nearend.15min.CV	1312 (B2 count)	0–137700
OSC_CSM.pmthresholds.line.nearend.15min.ES	87 (seconds)	0–900
OSC_CSM.pmthresholds.line.nearend.15min.FC	10 (count)	0–72
OSC_CSM.pmthresholds.line.nearend.15min.SES	1 (seconds)	0–900
OSC_CSM.pmthresholds.line.nearend.15min.UAS	3 (seconds)	0–900
OSC_CSM.pmthresholds.line.nearend.1day.CV	13120 (B2 count)	0–13219200
OSC_CSM.pmthresholds.line.nearend.1day.ES	864 (seconds)	0–86400
OSC_CSM.pmthresholds.line.nearend.1day.FC	40 (count)	0–6912
OSC_CSM.pmthresholds.line.nearend.1day.SES	4 (seconds)	0–86400
OSC_CSM.pmthresholds.line.nearend.1day.UAS	10 (seconds)	0–86400
OSC_CSM.pmthresholds.section.nearend.15min.CV	10000 (B1 count)	0–138600
OSC_CSM.pmthresholds.section.nearend.15min.ES	500 (seconds)	0–900
OSC_CSM.pmthresholds.section.nearend.15min.SEFS	500 (seconds)	0–900
OSC_CSM.pmthresholds.section.nearend.15min.SES	500 (seconds)	0–900
OSC_CSM.pmthresholds.section.nearend.1day.CV	100000 (B1 count)	0–13305600
OSC_CSM.pmthresholds.section.nearend.1day.ES	5000 (seconds)	0–86400
OSC_CSM.pmthresholds.section.nearend.1day.SEFS	5000 (seconds)	0–86400
OSC_CSM.pmthresholds.section.nearend.1day.SES	5000 (seconds)	0–86400

D.2.2 ANSI Node Default Settings

Table D-11 on page D-50 lists the node-level default settings for the Cisco ONS 15454. Cisco provides the following types of user-configurable defaults for each Cisco ONS 15454 node:

- Create TL1-Like—Instructs the node to create only cross-connects, allowing the resulting circuits to be in an upgradable state.
- Insert AIS-V on SDP—Instructs the node to insert AIS-V in each VT whenever the carrying STS crosses the signal degrade path BER threshold.
- SDP BER—Defines the node SD path bit error rate.
- Path Protection settings—Set the threshold level for signal degradation and failure for path protection circuits.
- 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 (applicable for all users except Superusers).
- Defaults Description—Names 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 Internet Inter-Object Request Broker Protocol (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 Network Time Protocol (NTP) Simple Network Time Protocol (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 (DST).
- Use NTP SNTP Server—Enables or disables the use of the specified NTP SNTP server with the node.
- 1+1 protection settings—Determine whether 1+1 protected circuits have bidirectional switching, are revertive, and what the reversion time is.
- BLSR Protection settings—Determine whether BLSR-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 allowable failed logins before lockout, idle user timeout for each user level, optional lockout duration or manual unlock enabled, password reuse and change frequency policies, number of characters difference between the old and new password, password aging by security level, enforced single concurrent session per user, and option to disable inactive user after a set inactivity period.
- BITS Timing settings—Determine the AIS threshold, coding, framing, State, State Out, and LBO settings for BITS1 and BITS2 timing.
- General Timing settings—Determine the mode (External, Line, or Mixed), quality of RES, revertive, reversion time, and SSM message set for node timing.

Note For more information about each individual node setting, see Chapter 10, “Manage the Node.”

Table D-11 Node Default Settings (ANSI)

Default Name	Default Value	Default Domain
NODE.circuits.SendPDIP	FALSE	TRUE, FALSE
NODE.circuits.State	IS,AINS	IS, OOS,DSBLD, OOS,MT, IS,AINS
NODE.circuits.upsr.AllowUpsrOverOnePlusOne	FALSE	TRUE, FALSE
NODE.circuits.upsr.ReversionTime	5.0 (minutes)	0.5, 1.0, 1.5 .. 12.0
NODE.circuits.upsr.Revertive	FALSE	TRUE, FALSE
NODE.circuits.upsr.STS_SDBER	1.00E-06	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
NODE.circuits.upsr.STS_SFBER	1.00E-04	1E-3, 1E-4, 1E-5
NODE.circuits.upsr.SwitchOnPDIP	FALSE	TRUE, FALSE
NODE.circuits.upsr.VT_SDBER	1.00E-06	1E-5, 1E-6, 1E-7, 1E-8
NODE.circuits.upsr.VT_SFBER	1.00E-04	1E-3, 1E-4, 1E-5
NODE.general.DefaultsDescription	Factory Defaults	Free form field
NODE.general.InsertAISVOnSDP	FALSE	TRUE, FALSE
NODE.general.NtpSntpServer	0.0.0.0	IP Address
NODE.general.RaiseConditionOnEmptySlot	FALSE	TRUE, FALSE
NODE.general.SDPBER	1.00E-06	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
NODE.general.TimeZone	(GMT-08:00) Pacific Time (US & Canada), Tijuana	(For applicable time zones, see Table D-24 on page D-114.)
NODE.general.UseDST	TRUE	TRUE, FALSE
NODE.network.general.AlarmMissingBackplaneLAN	FALSE	TRUE, FALSE
NODE.network.general.CtcIpDisplaySuppression	FALSE	TRUE, FALSE
NODE.network.general.GatewaySettings	None	LeaveAsIs, None, ENE, GNE, ProxyOnlyNode
NODE.network.general.LcdIpSetting	Allow Configuration	Allow Configuration, Display Only, Suppress Display
NODE.osi.greTunnel.ctc.OspfCost	110	110, 120, 130 .. 65530
NODE.osi.greTunnel.ctc.SubnetMask	24 (bits)	8, 9, 10 .. 32
NODE.osi.lapd.ctc.Mode	AITS	AITS, UITS
NODE.osi.lapd.ctc.MTU	512	512, 513, 514 .. 1500
NODE.osi.lapd.ctc.Role	Network	Network, User
NODE.osi.lapd.ctc.T200	200 (ms)	200, 300, 400 .. 20000
NODE.osi.lapd.ctc.T203	10000 (ms)	4000, 4100, 4200 .. 120000
NODE.osi.mainSetup.L1L2LSPBufferSize	512 (bytes)	512–1500
NODE.osi.mainSetup.L1LSPBufferSize	512 (bytes)	512–1500

Table D-11 Node Default Settings (ANSI) (continued)

Default Name	Default Value	Default Domain
NODE.osi.mainSetup.NodeRoutingMode	Intermediate System Level 1	End System, Intermediate System Level 1, Intermediate System Level 1/Level 2
NODE.osi.subnet.ctc.DISPriority	63	1, 2, 3 .. 127
NODE.osi.subnet.ctc.ESH	10 (sec)	10, 20, 30 .. 1000
NODE.osi.subnet.ctc.GCCISISCost	60	1, 2, 3 .. 63
NODE.osi.subnet.ctc.IIH	3 (sec)	1, 2, 3 .. 600
NODE.osi.subnet.ctc.ISH	10 (sec)	10, 20, 30 .. 1000
NODE.osi.subnet.ctc.LANISISCost	20	1, 2, 3 .. 63
NODE.osi.subnet.ctc.LDCCISISCost	40	1, 2, 3 .. 63
NODE.osi.subnet.ctc.OSCISISCost	60	1, 2, 3 .. 63
NODE.osi.subnet.ctc.SDCCISISCost	60	1, 2, 3 .. 63
NODE.osi.tarp.L1DataCache	TRUE	FALSE, TRUE
NODE.osi.tarp.L2DataCache	FALSE	FALSE, TRUE
NODE.osi.tarp.LANStormSuppression	TRUE	FALSE, TRUE
NODE.osi.tarp.LDB	TRUE	FALSE, TRUE
NODE.osi.tarp.LDBEntry	5 (min)	1–10
NODE.osi.tarp.LDBFlush	5 (sec)	0–1440
NODE.osi.tarp.PDUsL1Propagation	TRUE	FALSE, TRUE
NODE.osi.tarp.PDUsL2Propagation	TRUE	FALSE, TRUE
NODE.osi.tarp.PDUsOrigination	TRUE	FALSE, TRUE
NODE.osi.tarp.T1Timer	15 (sec)	0–3600
NODE.osi.tarp.T2Timer	25 (sec)	0–3600
NODE.osi.tarp.T3Timer	40 (sec)	0–3600
NODE.osi.tarp.T4Timer	20 (sec)	0–3600
NODE.osi.tarp.Type4PDUDelay	0 (sec)	0–255
NODE.powerMonitor.EHIBATVG	-56.5 (Vdc)	-54.0, -54.5, -55.0, -55.5, -56.0, -56.5
NODE.powerMonitor.ELWBATVG	-40.5 (Vdc)	-40.5, -41.0, -41.5, -42.0, -42.5, -43.0, -43.5, -44.0
NODE.powerMonitor.HIBATVG	-54.0 (Vdc)	-44.0, -44.5, -45.0 .. -56.5
NODE.powerMonitor.LWBATVG	-44.0 (Vdc)	-40.5, -41.0, -41.5 .. -54.0
NODE.protection.1+1.BidirectionalSwitching	FALSE	TRUE, FALSE
NODE.protection.1+1.DetectionGuardTimer	1 (seconds)	0, 0.05, 0.1, 0.5, 1, 2, 3, 4, 5
NODE.protection.1+1.RecoveryGuardTimer	1 (seconds)	0, 0.05, 0.1 .. 10
NODE.protection.1+1.ReversionTime	5.0 (minutes)	0.5, 1.0, 1.5 .. 12.0
NODE.protection.1+1.Revertive	FALSE	TRUE, FALSE

Table D-11 Node Default Settings (ANSI) (continued)

Default Name	Default Value	Default Domain
NODE.protection.1+1.VerifyGuardTimer	0.5 (seconds)	0.5, 1
NODE.protection.blsr.RingReversionTime	5.0 (minutes)	0.5, 1.0, 1.5 .. 12.0
NODE.protection.blsr.RingRevertive	TRUE	TRUE, FALSE
NODE.protection.blsr.SpanReversionTime	5.0 (minutes)	0.5, 1.0, 1.5 .. 12.0
NODE.protection.blsr.SpanRevertive	TRUE	TRUE, FALSE
NODE.protection.splitter.ReversionTime	5.0 (minutes)	0.5, 1.0, 1.5 .. 12.0
NODE.protection.splitter.Revertive	FALSE	TRUE, FALSE
NODE.protection.ycable.ReversionTime	5.0 (minutes)	0.5, 1.0, 1.5 .. 12.0
NODE.protection.ycable.Revertive	FALSE	TRUE, FALSE
NODE.security.dataComm.ctc.DefaultTCCEthernetIP	10.0.0.1	IP Address
NODE.security.dataComm.ctc.DefaultTCCEthernetIPNetmask	24 (bits)	8, 9, 10 .. 32
NODE.security.dataComm.CtcBackplaneIpDisplaySuppression	(NOT SUPPORTED)	• FALSE, TRUE when isSecureModeSupportedOnControlCard is TRUE • (NOT SUPPORTED) when isSecureModeSupportedOnControlCard is FALSE
NODE.security.dataComm.isSecureModeSupportedOnControlCard	FALSE	FALSE, TRUE
NODE.security.dataComm.LcdBackplaneIpSetting	(NOT SUPPORTED)	• Allow Configuration, Display Only, Suppress Display when isSecureModeSupportedOnControlCard is TRUE • (NOT SUPPORTED) when isSecureModeSupportedOnControlCard is FALSE
NODE.security.dataComm.SecureModeLocked	(NOT SUPPORTED)	• FALSE, TRUE when isSecureModeSupportedOnControlCard is TRUE • (NOT SUPPORTED) when isSecureModeSupportedOnControlCard is FALSE
NODE.security.dataComm.SecureModeOn (May reboot node)	(NOT SUPPORTED)	• FALSE, TRUE when isSecureModeSupportedOnControlCard is TRUE • (NOT SUPPORTED) when isSecureModeSupportedOnControlCard is FALSE
NODE.security.emsAccess.AccessState	NonSecure	NonSecure, Secure
NODE.security.emsAccess.IIOPListenerPort (May reboot node)	57790 (port #)	0–65535

Table D-11 Node Default Settings (ANSI) (continued)

Default Name	Default Value	Default Domain
NODE.security.idleUserTimeout.Maintenance	01:00 (hours:mins)	00:00, 00:01, 00:02 .. 16:39
NODE.security.idleUserTimeout.Provisioning	00:30 (hours:mins)	00:00, 00:01, 00:02 .. 16:39
NODE.security.idleUserTimeout.Retrieve	00:00 (hours:mins)	00:00, 00:01, 00:02 .. 16:39
NODE.security.idleUserTimeout.Superuser	00:15 (hours:mins)	00:00, 00:01, 00:02 .. 16:39
NODE.security.lanAccess.LANAccess (May disconnect CTC from node)	Front & Backplane	No LAN Access, Front Only, Backplane Only, Front & Backplane
NODE.security.lanAccess.RestoreTimeout	5 (minutes)	0–60
NODE.security.legalDisclaimer.LoginWarningMessage	<html> WARNING This system is restricted to authorized users for business purposes. Unauthorized<p>access is a violation of the law. This service may be monitored for administrative<p>and security reasons. By proceeding, you consent to this monitoring.	Free form field
NODE.security.other.DisableInactiveUser	FALSE	FALSE, TRUE
NODE.security.other.InactiveDuration	45 (days)	• 1, 2, 3 .. 99 when DisableInactiveUser is TRUE • 45 (and N/A) when DisableInactiveUser is FALSE
NODE.security.other.PMClearingPrivilege	Provisioning	Provisioning, Superuser
NODE.security.other.SingleSessionPerUser	FALSE	TRUE, FALSE
NODE.security.passwordAging.EnforcePasswordAging	FALSE	TRUE, FALSE
NODE.security.passwordAging.maintenance.AgingPeriod	45 (days)	20–90
NODE.security.passwordAging.maintenance.WarningPeriod	5 (days)	2–20

Table D-11 Node Default Settings (ANSI) (continued)

Default Name	Default Value	Default Domain
NODE.security.passwordAging.provisioning.AgingPeriod	45 (days)	20–90
NODE.security.passwordAging.provisioning.WarningPeriod	5 (days)	2–20
NODE.security.passwordAging.retrieve.AgingPeriod	45 (days)	20–90
NODE.security.passwordAging.retrieve.WarningPeriod	5 (days)	2–20
NODE.security.passwordAging.superuser.AgingPeriod	45 (days)	20–90
NODE.security.passwordAging.superuser.WarningPeriod	5 (days)	2–20
NODE.security.passwordChange.CannotChangeNewPassword	FALSE	TRUE, FALSE
NODE.security.passwordChange.CannotChangeNewPasswordForNDays	20 (days)	20–95
NODE.security.passwordChange.NewPasswordMustDifferFromOldByNCharacters	1 (characters)	1–20
NODE.security.passwordChange.PreventReusingLastNPasswords	1 (times)	1–10
NODE.security.passwordChange.RequirePasswordChangeOnFirstLoginToNewAccount	FALSE	TRUE, FALSE
NODE.security.radiusServer.ctc.AccountingPort	1813 (port)	0–32767
NODE.security.radiusServer.ctc.AuthenticationPort	1812 (port)	0–32767
NODE.security.radiusServer.EnableNodeAsFinalAuthenticatorWhenAuthenticationEnabled	TRUE	FALSE, TRUE
NODE.security.serialCraftAccess.EnableCraftPort	TRUE	TRUE, FALSE
NODE.security.shellAccess.AccessState	NonSecure	Disabled, NonSecure, Secure
NODE.security.shellAccess.EnableShellPassword	FALSE	TRUE, FALSE
NODE.security.shellAccess.TelnetPort	23	23–9999
NODE.security.snmpAccess.AccessState	NonSecure	Disabled, NonSecure
NODE.security.tl1Access.AccessState	NonSecure	Disabled, NonSecure, Secure
NODE.security.userLockout.FailedLoginsAllowedBeforeLockout	5 (times)	0–10
NODE.security.userLockout.LockoutDuration	00:30 (mins:secs)	00:00, 00:05, 00:10 .. 10:00
NODE.security.userLockout.ManualUnlockBySuperuser	FALSE	TRUE, FALSE
NODE.timing.bits-1.AdminSSMIn	STU	PRS, STU, ST2, TNC, ST3E, ST3, SMC, ST4, DUS, RES
NODE.timing.bits-1.AISThreshold	SMC	PRS, STU, ST2, TNC, ST3E, ST3, SMC, ST4, DUS, RES
NODE.timing.bits-1.Coding	B8ZS	• B8ZS, AMI when FacilityType is DS1 • AMI when FacilityType is 64kHz+8kHz

Table D-11 Node Default Settings (ANSI) (continued)

Default Name	Default Value	Default Domain
NODE.timing.bits-1.CodingOut	B8ZS	• B8ZS, AMI when FacilityTypeOut is DS1 • AMI when FacilityTypeOut is 6MHz
NODE.timing.bits-1.FacilityType	DS1	DS1, 64kHz+8kHz
NODE.timing.bits-1.FacilityTypeOut	DS1	DS1, 6MHz
NODE.timing.bits-1.Framing	ESF	• ESF, D4 when FacilityType is DS1 • N/A when FacilityType is 64kHz+8kHz
NODE.timing.bits-1.FramingOut	ESF	• ESF, D4 when FacilityTypeOut is DS1 • N/A when FacilityTypeOut is 6MHz
NODE.timing.bits-1.LBO	0-133	0-133, 134-266, 267-399, 400-533, 534-655
NODE.timing.bits-1.State	IS	IS, OOS,DSBLD
NODE.timing.bits-1.StateOut	IS	IS, OOS,DSBLD
NODE.timing.bits-2.AdminSSMIn	STU	PRS, STU, ST2, TNC, ST3E, ST3, SMC, ST4, DUS, RES
NODE.timing.bits-2.AISThreshold	SMC	PRS, STU, ST2, TNC, ST3E, ST3, SMC, ST4, DUS, RES
NODE.timing.bits-2.Coding	B8ZS	• B8ZS, AMI when FacilityType is DS1 • AMI when FacilityType is 64kHz+8kHz
NODE.timing.bits-2.CodingOut	B8ZS	• B8ZS, AMI when FacilityTypeOut is DS1 • AMI when FacilityTypeOut is 6MHz
NODE.timing.bits-2.FacilityType	DS1	DS1, 64kHz+8kHz
NODE.timing.bits-2.FacilityTypeOut	DS1	DS1, 6MHz
NODE.timing.bits-2.Framing	ESF	• ESF, D4 when FacilityType is DS1 • N/A when FacilityType is 64kHz+8kHz
NODE.timing.bits-2.FramingOut	ESF	• ESF, D4 when FacilityTypeOut is DS1; • N/A when FacilityTypeOut is 6MHz

Table D-11 Node Default Settings (ANSI) (continued)

Default Name	Default Value	Default Domain
NODE.timing.bits-2.LBO	0-133	0-133, 134-266, 267-399, 400-533, 534-655
NODE.timing.bits-2.State	IS	IS, OOS,DSBLD
NODE.timing.bits-2.StateOut	IS	IS, OOS,DSBLD
NODE.timing.general.Mode	External	External, Line, Mixed
NODE.timing.general.QualityOfRES	RES=DUS	• PRS<RES, STU<RES<PRS, ST2<RES<STU, ST3<RES<ST2, SMC<RES<ST3, ST4<RES<SMC, RES<ST4, RES=DUS when SSMMessageSet is Generation 1 • PRS<RES, STU<RES<PRS, ST2<RES<STU, TNC<RES<ST2, ST3E<RES<TNC, ST3<RES<ST3E, SMC<RES<ST3, ST4<RES<SMC, RES<ST4, RES=DUS when SSMMessageSet is Generation 2
NODE.timing.general.ReversionTime	5.0 (minutes)	0.5, 1.0, 1.5 .. 12.0
NODE.timing.general.Revertive	FALSE	TRUE, FALSE
NODE.timing.general.SSMMessageSet	Generation 1	Generation 1, Generation 2

D.2.3 ANSI CTC Default Settings

Table D-12 lists the CTC-level default settings for the Cisco ONS 15454. Cisco provides the following types of user-configurable defaults for CTC.

- Create circuits with the Route Automatically 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 D-12 CTC default settings (ANSI)

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

D.3 ETSI Platform Defaults

The following sections give the NE defaults for the 15454 ETSI platform. To see defaults for the 15454 ANSI platform, see the "D.2 ANSI Platform Defaults" section on page D-2.

D.3.1 ETSI Card Default Settings

The tables in this section list the default settings for each DWDM, TXP, and MXP card. For all other cards, including optical, electrical, Ethernet, and Fibre Channel, refer to the *Cisco ONS 15454 SDH Reference Manual*.

Cisco provides user-configurable defaults for the Cisco ONS 15454 cards, including:

- Soak Time—*All cards*. The length of time that elapses between an AINS port receiving a valid signal and when it automatically changes to in-service status.
- Port State (config state)—*All cards*. Sets the port to one of the five available administrative states (unlocked; locked,disabled; locked,maintenance; unlocked,automaticInService), depending on whether you need ports in or out of service.
- SF BER Level—*TXP and MXP cards*. Defines the signal fail bit error rate.
- SD BER Level—*TXP and MXP cards*. Defines the signal degrade bit error rate.
- Enable Sync Messages—*MXP cards*. Enables synchronization status messages (S1 byte), which allow the node to choose the best timing source.
- Send Do Not Use—*TXP and MXP cards*. Sends a DUS message on the S1 byte when enabled.
- 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*. Sets 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 ITU-T 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 each individual card setting, see Chapter 11, "Change DWDM Card Settings."

Note For more information about the performance monitoring parameters, see the Chapter 9, "Monitor Performance."

D.3.1.1 MXP_2.5G_10G Card Default Settings

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

Table D-13 MXP_2.5G_10G Card Default Settings (ETSI)

Default Name	Default Value	Default Domain
MXP-2_5G-10G.config.client.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
MXP-2_5G-10G.config.client.AlsMode	Disabled	Disabled, Auto Restart, Manual Restart, Manual Restart for Test
MXP-2_5G-10G.config.client.AlsRecoveryPulseDuration	4.0 (seconds)	• 2.0, 2.1, 2.2 .. 100.0 when AlsMode is Disabled, Auto Restart, Manual Restart • 80.0, 80.1, 80.2 .. 100.0 when AlsMode is Manual Restart for Test
MXP-2_5G-10G.config.client.AlsRecoveryPulseInterval	100 (seconds)	60–300
MXP-2_5G-10G.config.client.ppmPortAssignment	STM16_PORT	UNASSIGNED, STM16_PORT
MXP-2_5G-10G.config.client.ppmSlotAssignment	UNASSIGNED	UNASSIGNED, PPM (1 Port)
MXP-2_5G-10G.config.client.SDBER	1E-7	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
MXP-2_5G-10G.config.client.SendDoNotUse	FALSE	TRUE, FALSE
MXP-2_5G-10G.config.client.SFBER	1E-4	1E-3, 1E-4, 1E-5
MXP-2_5G-10G.config.client.SyncMsgIn	TRUE	FALSE, TRUE
MXP-2_5G-10G.config.client.TerminationMode	Transparent	Transparent, Multiplex Section
MXP-2_5G-10G.config.trunk.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
MXP-2_5G-10G.config.trunk.AlsMode	Disabled	Disabled, Auto Restart, Manual Restart, Manual Restart for Test
MXP-2_5G-10G.config.trunk.AlsRecoveryPulseDuration	4.0 (seconds)	• 2.0, 2.1, 2.2 .. 100.0 when AlsMode is Disabled, Auto Restart, Manual Restart • 80.0, 80.1, 80.2 .. 100.0 when AlsMode is Manual Restart for Test

Table D-13 MXP_2.5G_10G Card Default Settings (ETSI) (continued)

Default Name	Default Value	Default Domain
MXP-2_5G-10G.config.trunk.AlsRecoveryPulseInterval	100 (seconds)	60–300
MXP-2_5G-10G.opticalthresholds.client.alarm.HighLaserBias	90.0 (%)	0.0, 0.1, 0.2 .. 100.0
MXP-2_5G-10G.opticalthresholds.client.alarm.HighRxPower	3.0 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
MXP-2_5G-10G.opticalthresholds.client.alarm.HighTxPower	3.0 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
MXP-2_5G-10G.opticalthresholds.client.alarm.LowRxPower	-21.0 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower
MXP-2_5G-10G.opticalthresholds.client.alarm.LowTxPower	-8.0 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
MXP-2_5G-10G.opticalthresholds.client.warning.15min.HighLaserBias	81.0 (%)	0.0, 0.1, 0.2 .. 100.0
MXP-2_5G-10G.opticalthresholds.client.warning.15min.HighRxPower	2.0 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
MXP-2_5G-10G.opticalthresholds.client.warning.15min.HighTxPower	2.0 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
MXP-2_5G-10G.opticalthresholds.client.warning.15min.LowRxPower	-20.0 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower
MXP-2_5G-10G.opticalthresholds.client.warning.15min.LowTxPower	-7.0 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
MXP-2_5G-10G.opticalthresholds.client.warning.1day.HighLaserBias	85.5 (%)	0.0, 0.1, 0.2 .. 100.0
MXP-2_5G-10G.opticalthresholds.client.warning.1day.HighRxPower	2.5 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
MXP-2_5G-10G.opticalthresholds.client.warning.1day.HighTxPower	2.5 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
MXP-2_5G-10G.opticalthresholds.client.warning.1day.LowRxPower	-20.5 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower
MXP-2_5G-10G.opticalthresholds.client.warning.1day.LowTxPower	-7.5 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
MXP-2_5G-10G.opticalthresholds.trunk.alarm.HighLaserBias	90.0 (%)	0.0, 0.1, 0.2 .. 100.0
MXP-2_5G-10G.opticalthresholds.trunk.alarm.HighRxPower	-8.0 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
MXP-2_5G-10G.opticalthresholds.trunk.alarm.HighTxPower	4.0 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
MXP-2_5G-10G.opticalthresholds.trunk.alarm.LowRxPower	-25.0 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower
MXP-2_5G-10G.opticalthresholds.trunk.alarm.LowTxPower	2.0 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
MXP-2_5G-10G.opticalthresholds.trunk.warning.15min.HighLaserBias	81.0 (%)	0.0, 0.1, 0.2 .. 100.0
MXP-2_5G-10G.opticalthresholds.trunk.warning.15min.HighRxPower	-7.5 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0

Table D-13 MXP_2.5G_10G Card Default Settings (ETSI) (continued)

Default Name	Default Value	Default Domain
MXP-2_5G-10G.opticalthresholds.trunk.warning.15min.HighTxPower	3.5 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
MXP-2_5G-10G.opticalthresholds.trunk.warning.15min.LowRxPower	-24.5 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower
MXP-2_5G-10G.opticalthresholds.trunk.warning.15min.LowTxPower	2.5 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
MXP-2_5G-10G.opticalthresholds.trunk.warning.1day.HighLaserBias	85.5 (%)	0.0, 0.1, 0.2 .. 100.0
MXP-2_5G-10G.opticalthresholds.trunk.warning.1day.HighRxPower	-7.3 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
MXP-2_5G-10G.opticalthresholds.trunk.warning.1day.HighTxPower	3.7 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
MXP-2_5G-10G.opticalthresholds.trunk.warning.1day.LowRxPower	-24.7 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower
MXP-2_5G-10G.opticalthresholds.trunk.warning.1day.LowTxPower	2.3 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
MXP-2_5G-10G.otn.fecthresholds.standard.15min.BitErrorsCorrected	903330 (count)	0–9033621811200
MXP-2_5G-10G.otn.fecthresholds.standard.15min.UncorrectableWords	5 (count)	0–4724697600
MXP-2_5G-10G.otn.fecthresholds.standard.1day.BitErrorsCorrected	86719680 (count)	0–867227693875200
MXP-2_5G-10G.otn.fecthresholds.standard.1day.UncorrectableWords	480 (count)	0–453570969600
MXP-2_5G-10G.otn.g709thresholds.pm.farend.15min.BBE	85040 (count)	0–8850600
MXP-2_5G-10G.otn.g709thresholds.pm.farend.15min.ES	87 (seconds)	0–900
MXP-2_5G-10G.otn.g709thresholds.pm.farend.15min.FC	10 (count)	0–72
MXP-2_5G-10G.otn.g709thresholds.pm.farend.15min.SES	1 (seconds)	0–900
MXP-2_5G-10G.otn.g709thresholds.pm.farend.15min.UAS	3 (seconds)	0–900
MXP-2_5G-10G.otn.g709thresholds.pm.farend.1day.BBE	850400 (count)	0–849657600
MXP-2_5G-10G.otn.g709thresholds.pm.farend.1day.ES	864 (seconds)	0–86400
MXP-2_5G-10G.otn.g709thresholds.pm.farend.1day.FC	40 (count)	0–6912
MXP-2_5G-10G.otn.g709thresholds.pm.farend.1day.SES	4 (seconds)	0–86400
MXP-2_5G-10G.otn.g709thresholds.pm.farend.1day.UAS	10 (seconds)	0–86400
MXP-2_5G-10G.otn.g709thresholds.pm.nearend.15min.BBE	85040 (count)	0–8850600
MXP-2_5G-10G.otn.g709thresholds.pm.nearend.15min.ES	87 (seconds)	0–900
MXP-2_5G-10G.otn.g709thresholds.pm.nearend.15min.FC	10 (count)	0–72
MXP-2_5G-10G.otn.g709thresholds.pm.nearend.15min.SES	1 (seconds)	0–900
MXP-2_5G-10G.otn.g709thresholds.pm.nearend.15min.UAS	3 (seconds)	0–900
MXP-2_5G-10G.otn.g709thresholds.pm.nearend.1day.BBE	850400 (count)	0–849657600

Table D-13 MXP_2.5G_10G Card Default Settings (ETSI) (continued)

Default Name	Default Value	Default Domain
MXP-2_5G-10G.otn.g709thresholds.pm.nearend.1day.ES	864 (seconds)	0–86400
MXP-2_5G-10G.otn.g709thresholds.pm.nearend.1day.FC	40 (count)	0–6912
MXP-2_5G-10G.otn.g709thresholds.pm.nearend.1day.SES	4 (seconds)	0–86400
MXP-2_5G-10G.otn.g709thresholds.pm.nearend.1day.UAS	10 (seconds)	0–86400
MXP-2_5G-10G.otn.g709thresholds.sm.farend.15min.BBE	10000 (count)	0–8850600
MXP-2_5G-10G.otn.g709thresholds.sm.farend.15min.ES	500 (seconds)	0–900
MXP-2_5G-10G.otn.g709thresholds.sm.farend.15min.FC	10 (count)	0–72
MXP-2_5G-10G.otn.g709thresholds.sm.farend.15min.SES	500 (seconds)	0–900
MXP-2_5G-10G.otn.g709thresholds.sm.farend.15min.UAS	500 (seconds)	0–900
MXP-2_5G-10G.otn.g709thresholds.sm.farend.1day.BBE	100000 (count)	0–849657600
MXP-2_5G-10G.otn.g709thresholds.sm.farend.1day.ES	5000 (seconds)	0–86400
MXP-2_5G-10G.otn.g709thresholds.sm.farend.1day.FC	40 (count)	0–6912
MXP-2_5G-10G.otn.g709thresholds.sm.farend.1day.SES	5000 (seconds)	0–86400
MXP-2_5G-10G.otn.g709thresholds.sm.farend.1day.UAS	5000 (seconds)	0–86400
MXP-2_5G-10G.otn.g709thresholds.sm.nearend.15min.BBE	10000 (count)	0–8850600
MXP-2_5G-10G.otn.g709thresholds.sm.nearend.15min.ES	500 (seconds)	0–900
MXP-2_5G-10G.otn.g709thresholds.sm.nearend.15min.FC	10 (count)	0–72
MXP-2_5G-10G.otn.g709thresholds.sm.nearend.15min.SES	500 (seconds)	0–900
MXP-2_5G-10G.otn.g709thresholds.sm.nearend.15min.UAS	500 (seconds)	0–900
MXP-2_5G-10G.otn.g709thresholds.sm.nearend.1day.BBE	100000 (count)	0–849657600
MXP-2_5G-10G.otn.g709thresholds.sm.nearend.1day.ES	5000 (seconds)	0–86400
MXP-2_5G-10G.otn.g709thresholds.sm.nearend.1day.FC	40 (count)	0–6912
MXP-2_5G-10G.otn.g709thresholds.sm.nearend.1day.SES	5000 (seconds)	0–86400
MXP-2_5G-10G.otn.g709thresholds.sm.nearend.1day.UAS	5000 (seconds)	0–86400
MXP-2_5G-10G.otn.otnLines.FEC	Standard	• Disable, Standard, Enhanced when G709OTN is Enable • Disable when G709OTN is Disable
MXP-2_5G-10G.otn.otnLines.G709OTN	Enable	Disable, Enable
MXP-2_5G-10G.otn.otnLines.SDBER	1E-7	1E-5, 1E-6, 1E-7, 1E-8, 1E-9

Table D-13 MXP_2.5G_10G Card Default Settings (ETSI) (continued)

Default Name	Default Value	Default Domain
MXP-2_5G-10G.pmthresholds.client.ms.farend.15min.BBE	21260 (count)	0–2212200
MXP-2_5G-10G.pmthresholds.client.ms.farend.15min.EB	21260 (count)	0–2212200
MXP-2_5G-10G.pmthresholds.client.ms.farend.15min.ES	87 (seconds)	0–900
MXP-2_5G-10G.pmthresholds.client.ms.farend.15min.SES	1 (seconds)	0–900
MXP-2_5G-10G.pmthresholds.client.ms.farend.15min.UAS	3 (seconds)	0–900
MXP-2_5G-10G.pmthresholds.client.ms.farend.1day.BBE	212600 (count)	0–212371200
MXP-2_5G-10G.pmthresholds.client.ms.farend.1day.EB	212600 (count)	0–212371200
MXP-2_5G-10G.pmthresholds.client.ms.farend.1day.ES	864 (seconds)	0–86400
MXP-2_5G-10G.pmthresholds.client.ms.farend.1day.SES	4 (seconds)	0–86400
MXP-2_5G-10G.pmthresholds.client.ms.farend.1day.UAS	10 (seconds)	0–86400
MXP-2_5G-10G.pmthresholds.client.ms.nearend.15min.BBE	21260 (count)	0–2212200
MXP-2_5G-10G.pmthresholds.client.ms.nearend.15min.EB	21260 (count)	0–2212200
MXP-2_5G-10G.pmthresholds.client.ms.nearend.15min.ES	87 (seconds)	0–900
MXP-2_5G-10G.pmthresholds.client.ms.nearend.15min.SES	1 (seconds)	0–900
MXP-2_5G-10G.pmthresholds.client.ms.nearend.15min.UAS	3 (seconds)	0–900
MXP-2_5G-10G.pmthresholds.client.ms.nearend.1day.BBE	212600 (count)	0–212371200
MXP-2_5G-10G.pmthresholds.client.ms.nearend.1day.EB	212600 (count)	0–212371200
MXP-2_5G-10G.pmthresholds.client.ms.nearend.1day.ES	864 (seconds)	0–86400
MXP-2_5G-10G.pmthresholds.client.ms.nearend.1day.SES	4 (seconds)	0–86400
MXP-2_5G-10G.pmthresholds.client.ms.nearend.1day.UAS	10 (seconds)	0–86400
MXP-2_5G-10G.pmthresholds.client.rs.nearend.15min.BBE	10000 (count)	0–2212200
MXP-2_5G-10G.pmthresholds.client.rs.nearend.15min.EB	10000 (count)	0–2151900
MXP-2_5G-10G.pmthresholds.client.rs.nearend.15min.ES	500 (seconds)	0–900
MXP-2_5G-10G.pmthresholds.client.rs.nearend.15min.SES	500 (seconds)	0–900
MXP-2_5G-10G.pmthresholds.client.rs.nearend.15min.UAS	3 (seconds)	0–900
MXP-2_5G-10G.pmthresholds.client.rs.nearend.1day.BBE	100000 (count)	0–212371200
MXP-2_5G-10G.pmthresholds.client.rs.nearend.1day.EB	100000 (count)	0–206582400
MXP-2_5G-10G.pmthresholds.client.rs.nearend.1day.ES	5000 (seconds)	0–86400
MXP-2_5G-10G.pmthresholds.client.rs.nearend.1day.SES	5000 (seconds)	0–86400
MXP-2_5G-10G.pmthresholds.client.rs.nearend.1day.UAS	10 (seconds)	0–86400

Table D-13 MXP_2.5G_10G Card Default Settings (ETSI) (continued)

Default Name	Default Value	Default Domain
MXP-2_5G-10G.pmthresholds.trunk.ms.farend.15min.BBE	85040 (count)	0–8850600
MXP-2_5G-10G.pmthresholds.trunk.ms.farend.15min.EB	85040 (count)	0–8850600
MXP-2_5G-10G.pmthresholds.trunk.ms.farend.15min.ES	87 (seconds)	0–900
MXP-2_5G-10G.pmthresholds.trunk.ms.farend.15min.SES	1 (seconds)	0–900
MXP-2_5G-10G.pmthresholds.trunk.ms.farend.15min.UAS	3 (seconds)	0–900
MXP-2_5G-10G.pmthresholds.trunk.ms.farend.1day.BBE	850400 (count)	0–849657600
MXP-2_5G-10G.pmthresholds.trunk.ms.farend.1day.EB	850400 (count)	0–849657600
MXP-2_5G-10G.pmthresholds.trunk.ms.farend.1day.ES	864 (seconds)	0–86400
MXP-2_5G-10G.pmthresholds.trunk.ms.farend.1day.SES	4 (seconds)	0–86400
MXP-2_5G-10G.pmthresholds.trunk.ms.farend.1day.UAS	10 (seconds)	0–86400
MXP-2_5G-10G.pmthresholds.trunk.ms.nearend.15min.BBE	85040 (count)	0–8850600
MXP-2_5G-10G.pmthresholds.trunk.ms.nearend.15min.EB	85040 (count)	0–8850600
MXP-2_5G-10G.pmthresholds.trunk.ms.nearend.15min.ES	87 (seconds)	0–900
MXP-2_5G-10G.pmthresholds.trunk.ms.nearend.15min.SES	1 (seconds)	0–900
MXP-2_5G-10G.pmthresholds.trunk.ms.nearend.15min.UAS	3 (seconds)	0–900
MXP-2_5G-10G.pmthresholds.trunk.ms.nearend.1day.BBE	850400 (count)	0–849657600
MXP-2_5G-10G.pmthresholds.trunk.ms.nearend.1day.EB	850400 (count)	0–849657600
MXP-2_5G-10G.pmthresholds.trunk.ms.nearend.1day.ES	864 (seconds)	0–86400
MXP-2_5G-10G.pmthresholds.trunk.ms.nearend.1day.SES	4 (seconds)	0–86400
MXP-2_5G-10G.pmthresholds.trunk.ms.nearend.1day.UAS	10 (seconds)	0–86400
MXP-2_5G-10G.pmthresholds.trunk.rs.nearend.15min.BBE	10000 (count)	0–8850600
MXP-2_5G-10G.pmthresholds.trunk.rs.nearend.15min.EB	10000 (count)	0–7967700
MXP-2_5G-10G.pmthresholds.trunk.rs.nearend.15min.ES	500 (seconds)	0–900
MXP-2_5G-10G.pmthresholds.trunk.rs.nearend.15min.SES	500 (seconds)	0–900
MXP-2_5G-10G.pmthresholds.trunk.rs.nearend.15min.UAS	3 (seconds)	0–900
MXP-2_5G-10G.pmthresholds.trunk.rs.nearend.1day.BBE	100000 (count)	0–849657600
MXP-2_5G-10G.pmthresholds.trunk.rs.nearend.1day.EB	100000 (count)	0–764899200
MXP-2_5G-10G.pmthresholds.trunk.rs.nearend.1day.ES	5000 (seconds)	0–86400
MXP-2_5G-10G.pmthresholds.trunk.rs.nearend.1day.SES	5000 (seconds)	0–86400
MXP-2_5G-10G.pmthresholds.trunk.rs.nearend.1day.UAS	10 (seconds)	0–86400

D.3.1.2 MXP_2.5G_10E Card Default Settings

Table D-14 lists the MXP_2.5G_10E card default settings.

Table D-14 MXP_2.5G_10E Card Default Settings (ETSI)

Default Name	Default Value	Default Domain
MXP-2_5G-10E.config.client.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
MXP-2_5G-10E.config.client.AisSquelchMode	Squelch	Ais, Squelch
MXP-2_5G-10E.config.client.AlsMode	Disabled	Disabled, Auto Restart, Manual Restart, Manual Restart for Test
MXP-2_5G-10E.config.client.AlsRecoveryPulseDuration	2.0 (seconds)	• 2.0, 2.1, 2.2 .. 100.0 when AlsMode is Disabled, Auto Restart, Manual Restart • 80.0, 80.1, 80.2 .. 100.0 when AlsMode is Manual Restart for Test
MXP-2_5G-10E.config.client.AlsRecoveryPulseInterval	100 (seconds)	100–2000
MXP-2_5G-10E.config.client.ppmPortAssignment	STM16_PORT	UNASSIGNED, STM16_PORT
MXP-2_5G-10E.config.client.ppmSlotAssignment	UNASSIGNED	UNASSIGNED, PPM (1 Port)
MXP-2_5G-10E.config.client.SDBER	1E-7	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
MXP-2_5G-10E.config.client.SendDoNotUse	FALSE	TRUE, FALSE
MXP-2_5G-10E.config.client.SFBER	1E-4	1E-3, 1E-4, 1E-5
MXP-2_5G-10E.config.client.SyncMsgIn	TRUE	FALSE, TRUE
MXP-2_5G-10E.config.client.TerminationMode	Transparent	Transparent, Regeneration Section
MXP-2_5G-10E.config.trunk.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
MXP-2_5G-10E.config.trunk.AlsMode	Disabled	Disabled, Auto Restart, Manual Restart, Manual Restart for Test
MXP-2_5G-10E.config.trunk.AlsRecoveryPulseDuration	100.0 (seconds)	• 60.0, 60.1, 60.2 .. 200.0 when AlsMode is Disabled, Auto Restart, Manual Restart • 80.0, 80.1, 80.2 .. 100.0 when AlsMode is Manual Restart for Test
MXP-2_5G-10E.config.trunk.AlsRecoveryPulseInterval	300 (seconds)	200–2000
MXP-2_5G-10E.opticalthresholds.client.alarm.HighLaserBias	90.0 (%)	0.0, 0.1, 0.2 .. 100.0
MXP-2_5G-10E.opticalthresholds.client.alarm.HighRxPower	3.0 (dBm)	-21.0, -20.9, -20.8 .. 30.0

Table D-14 MXP_2.5G_10E Card Default Settings (ETSI) (continued)

Default Name	Default Value	Default Domain
MXP-2_5G-10E.opticalthresholds.client.alarm.HighTxPower	3.0 (dBm)	-8.0, -7.9, -7.8 .. 30.0
MXP-2_5G-10E.opticalthresholds.client.alarm.LowRxPower	-21.0 (dBm)	-40.0, -39.9, -39.8 .. 3.0
MXP-2_5G-10E.opticalthresholds.client.alarm.LowTxPower	-8.0 (dBm)	-40.0, -39.9, -39.8 .. 3.0
MXP-2_5G-10E.opticalthresholds.client.warning.15min.HighLaserBias	81.0 (%)	0.0, 0.1, 0.2 .. 100.0
MXP-2_5G-10E.opticalthresholds.client.warning.15min.HighRxPower	2.0 (dBm)	-20.0, -19.9, -19.8 .. 30.0
MXP-2_5G-10E.opticalthresholds.client.warning.15min.HighTxPower	2.0 (dBm)	-7.0, -6.9, -6.8 .. 30.0
MXP-2_5G-10E.opticalthresholds.client.warning.15min.LowRxPower	-20.0 (dBm)	-40.0, -39.9, -39.8 .. 2.0
MXP-2_5G-10E.opticalthresholds.client.warning.15min.LowTxPower	-7.0 (dBm)	-40.0, -39.9, -39.8 .. 2.0
MXP-2_5G-10E.opticalthresholds.client.warning.1day.HighLaserBias	85.5 (%)	0.0, 0.1, 0.2 .. 100.0
MXP-2_5G-10E.opticalthresholds.client.warning.1day.HighRxPower	2.5 (dBm)	-20.5, -20.4, -20.3 .. 30.0
MXP-2_5G-10E.opticalthresholds.client.warning.1day.HighTxPower	2.5 (dBm)	-7.5, -7.4, -7.3 .. 30.0
MXP-2_5G-10E.opticalthresholds.client.warning.1day.LowRxPower	-20.5 (dBm)	-40.0, -39.9, -39.8 .. 2.5
MXP-2_5G-10E.opticalthresholds.client.warning.1day.LowTxPower	-7.5 (dBm)	-40.0, -39.9, -39.8 .. 2.5
MXP-2_5G-10E.opticalthresholds.trunk.alarm.HighLaserBias	98.0 (%)	0.0, 0.1, 0.2 .. 100.0
MXP-2_5G-10E.opticalthresholds.trunk.alarm.HighRxPower	-8.0 (dBm)	-25.0, -24.9, -24.8 .. 30.0
MXP-2_5G-10E.opticalthresholds.trunk.alarm.HighTxPower	8.0 (dBm)	1.0, 1.1, 1.2 .. 30.0
MXP-2_5G-10E.opticalthresholds.trunk.alarm.LowRxPower	-25.0 (dBm)	-40.0, -39.9, -39.8 .. -8.0
MXP-2_5G-10E.opticalthresholds.trunk.alarm.LowTxPower	1.0 (dBm)	-40.0, -39.9, -39.8 .. 8.0
MXP-2_5G-10E.opticalthresholds.trunk.warning.15min.HighLaserBias	95.0 (%)	0.0, 0.1, 0.2 .. 100.0
MXP-2_5G-10E.opticalthresholds.trunk.warning.15min.HighRxPower	-7.5 (dBm)	-24.5, -24.4, -24.3 .. 30.0
MXP-2_5G-10E.opticalthresholds.trunk.warning.15min.HighTxPower	7.0 (dBm)	2.0, 2.1, 2.2 .. 30.0
MXP-2_5G-10E.opticalthresholds.trunk.warning.15min.LowRxPower	-24.5 (dBm)	-40.0, -39.9, -39.8 .. -7.5
MXP-2_5G-10E.opticalthresholds.trunk.warning.15min.LowTxPower	2.0 (dBm)	-40.0, -39.9, -39.8 .. 7.0
MXP-2_5G-10E.opticalthresholds.trunk.warning.1day.HighLaserBias	96.0 (%)	0.0, 0.1, 0.2 .. 100.0
MXP-2_5G-10E.opticalthresholds.trunk.warning.1day.HighRxPower	-7.3 (dBm)	-24.7, -24.6, -24.5 .. 30.0
MXP-2_5G-10E.opticalthresholds.trunk.warning.1day.HighTxPower	7.0 (dBm)	2.0, 2.1, 2.2 .. 30.0
MXP-2_5G-10E.opticalthresholds.trunk.warning.1day.LowRxPower	-24.7 (dBm)	-40.0, -39.9, -39.8 .. -7.3
MXP-2_5G-10E.opticalthresholds.trunk.warning.1day.LowTxPower	2.0 (dBm)	-40.0, -39.9, -39.8 .. 7.0
MXP-2_5G-10E.otn.fecthresholds.enhanced.15min.BitErrorsCorrected	903330 (count)	0–9033621811200
MXP-2_5G-10E.otn.fecthresholds.enhanced.15min.UncorrectableWords	5 (count)	0–4724697600
MXP-2_5G-10E.otn.fecthresholds.enhanced.1day.BitErrorsCorrected	86719680 (count)	0–867227693875200
MXP-2_5G-10E.otn.fecthresholds.enhanced.1day.UncorrectableWords	480 (count)	0–453570969600
MXP-2_5G-10E.otn.fecthresholds.standard.15min.BitErrorsCorrected	903330 (count)	0–9033621811200
MXP-2_5G-10E.otn.fecthresholds.standard.15min.UncorrectableWords	5 (count)	0–4724697600

Table D-14 MXP_2.5G_10E Card Default Settings (ETSI) (continued)

Default Name	Default Value	Default Domain
MXP-2_5G-10E.otn.fecthresholds.standard.1day.BitErrorsCorrected	86719680 (count)	0–867227693875200
MXP-2_5G-10E.otn.fecthresholds.standard.1day.UncorrectableWords	480 (count)	0–453570969600
MXP-2_5G-10E.otn.g709thresholds.pm.farend.15min.BBE	85040 (count)	0–8850600
MXP-2_5G-10E.otn.g709thresholds.pm.farend.15min.ES	87 (seconds)	0–900
MXP-2_5G-10E.otn.g709thresholds.pm.farend.15min.FC	10 (count)	0–72
MXP-2_5G-10E.otn.g709thresholds.pm.farend.15min.SES	1 (seconds)	0–900
MXP-2_5G-10E.otn.g709thresholds.pm.farend.15min.UAS	3 (seconds)	0–900
MXP-2_5G-10E.otn.g709thresholds.pm.farend.1day.BBE	850400 (count)	0–849657600
MXP-2_5G-10E.otn.g709thresholds.pm.farend.1day.ES	864 (seconds)	0–86400
MXP-2_5G-10E.otn.g709thresholds.pm.farend.1day.FC	40 (count)	0–6912
MXP-2_5G-10E.otn.g709thresholds.pm.farend.1day.SES	4 (seconds)	0–86400
MXP-2_5G-10E.otn.g709thresholds.pm.farend.1day.UAS	10 (seconds)	0–86400
MXP-2_5G-10E.otn.g709thresholds.pm.nearend.15min.BBE	85040 (count)	0–8850600
MXP-2_5G-10E.otn.g709thresholds.pm.nearend.15min.ES	87 (seconds)	0–900
MXP-2_5G-10E.otn.g709thresholds.pm.nearend.15min.FC	10 (count)	0–72
MXP-2_5G-10E.otn.g709thresholds.pm.nearend.15min.SES	1 (seconds)	0–900
MXP-2_5G-10E.otn.g709thresholds.pm.nearend.15min.UAS	3 (seconds)	0–900
MXP-2_5G-10E.otn.g709thresholds.pm.nearend.1day.BBE	850400 (count)	0–849657600
MXP-2_5G-10E.otn.g709thresholds.pm.nearend.1day.ES	864 (seconds)	0–86400
MXP-2_5G-10E.otn.g709thresholds.pm.nearend.1day.FC	40 (count)	0–6912
MXP-2_5G-10E.otn.g709thresholds.pm.nearend.1day.SES	4 (seconds)	0–86400
MXP-2_5G-10E.otn.g709thresholds.pm.nearend.1day.UAS	10 (seconds)	0–86400
MXP-2_5G-10E.otn.g709thresholds.sm.farend.15min.BBE	10000 (count)	0–8850600
MXP-2_5G-10E.otn.g709thresholds.sm.farend.15min.ES	500 (seconds)	0–900
MXP-2_5G-10E.otn.g709thresholds.sm.farend.15min.FC	10 (count)	0–72
MXP-2_5G-10E.otn.g709thresholds.sm.farend.15min.SES	500 (seconds)	0–900
MXP-2_5G-10E.otn.g709thresholds.sm.farend.15min.UAS	500 (seconds)	0–900

Table D-14 MXP_2.5G_10E Card Default Settings (ETSI) (continued)

Default Name	Default Value	Default Domain
MXP-2_5G-10E.otn.g709thresholds.sm.farend.1day.BBE	100000 (count)	0–849657600
MXP-2_5G-10E.otn.g709thresholds.sm.farend.1day.ES	5000 (seconds)	0–86400
MXP-2_5G-10E.otn.g709thresholds.sm.farend.1day.FC	40 (count)	0–6912
MXP-2_5G-10E.otn.g709thresholds.sm.farend.1day.SES	5000 (seconds)	0–86400
MXP-2_5G-10E.otn.g709thresholds.sm.farend.1day.UAS	5000 (seconds)	0–86400
MXP-2_5G-10E.otn.g709thresholds.sm.nearend.15min.BBE	10000 (count)	0–8850600
MXP-2_5G-10E.otn.g709thresholds.sm.nearend.15min.ES	500 (seconds)	0–900
MXP-2_5G-10E.otn.g709thresholds.sm.nearend.15min.FC	10 (count)	0–72
MXP-2_5G-10E.otn.g709thresholds.sm.nearend.15min.SES	500 (seconds)	0–900
MXP-2_5G-10E.otn.g709thresholds.sm.nearend.15min.UAS	500 (seconds)	0–900
MXP-2_5G-10E.otn.g709thresholds.sm.nearend.1day.BBE	100000 (count)	0–849657600
MXP-2_5G-10E.otn.g709thresholds.sm.nearend.1day.ES	5000 (seconds)	0–86400
MXP-2_5G-10E.otn.g709thresholds.sm.nearend.1day.FC	40 (count)	0–6912
MXP-2_5G-10E.otn.g709thresholds.sm.nearend.1day.SES	5000 (seconds)	0–86400
MXP-2_5G-10E.otn.g709thresholds.sm.nearend.1day.UAS	5000 (seconds)	0–86400
MXP-2_5G-10E.otn.otnLines.AsynchSynchMapping	ODU Multiplex	ODU Multiplex
MXP-2_5G-10E.otn.otnLines.FEC	Standard	Disable, Standard, Enhanced
MXP-2_5G-10E.otn.otnLines.G709OTN	Enable	Enable
MXP-2_5G-10E.otn.otnLines.SDBER	1E-7	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
MXP-2_5G-10E.pmthresholds.client.ms.farend.15min.BBE	21260 (count)	0–2212200
MXP-2_5G-10E.pmthresholds.client.ms.farend.15min.EB	21260 (count)	0–2212200
MXP-2_5G-10E.pmthresholds.client.ms.farend.15min.ES	87 (seconds)	0–900
MXP-2_5G-10E.pmthresholds.client.ms.farend.15min.SES	1 (seconds)	0–900
MXP-2_5G-10E.pmthresholds.client.ms.farend.15min.UAS	3 (seconds)	0–900

Table D-14 MXP_2.5G_10E Card Default Settings (ETSI) (continued)

Default Name	Default Value	Default Domain
MXP-2_5G-10E.pmthresholds.client.ms.farend.1day.BBE	212600 (count)	0–212371200
MXP-2_5G-10E.pmthresholds.client.ms.farend.1day.EB	212600 (count)	0–212371200
MXP-2_5G-10E.pmthresholds.client.ms.farend.1day.ES	864 (seconds)	0–86400
MXP-2_5G-10E.pmthresholds.client.ms.farend.1day.SES	4 (seconds)	0–86400
MXP-2_5G-10E.pmthresholds.client.ms.farend.1day.UAS	10 (seconds)	0–86400
MXP-2_5G-10E.pmthresholds.client.ms.nearend.15min.BBE	21260 (count)	0–2212200
MXP-2_5G-10E.pmthresholds.client.ms.nearend.15min.EB	21260 (count)	0–2212200
MXP-2_5G-10E.pmthresholds.client.ms.nearend.15min.ES	87 (seconds)	0–900
MXP-2_5G-10E.pmthresholds.client.ms.nearend.15min.SES	1 (seconds)	0–900
MXP-2_5G-10E.pmthresholds.client.ms.nearend.15min.UAS	3 (seconds)	0–900
MXP-2_5G-10E.pmthresholds.client.ms.nearend.1day.BBE	212600 (count)	0–212371200
MXP-2_5G-10E.pmthresholds.client.ms.nearend.1day.EB	212600 (count)	0–212371200
MXP-2_5G-10E.pmthresholds.client.ms.nearend.1day.ES	864 (seconds)	0–86400
MXP-2_5G-10E.pmthresholds.client.ms.nearend.1day.SES	4 (seconds)	0–86400
MXP-2_5G-10E.pmthresholds.client.ms.nearend.1day.UAS	10 (seconds)	0–86400
MXP-2_5G-10E.pmthresholds.client.rs.nearend.15min.BBE	10000 (count)	0–2212200
MXP-2_5G-10E.pmthresholds.client.rs.nearend.15min.EB	10000 (count)	0–2151900
MXP-2_5G-10E.pmthresholds.client.rs.nearend.15min.ES	500 (seconds)	0–900
MXP-2_5G-10E.pmthresholds.client.rs.nearend.15min.SES	500 (seconds)	0–900
MXP-2_5G-10E.pmthresholds.client.rs.nearend.15min.UAS	3 (seconds)	0–900
MXP-2_5G-10E.pmthresholds.client.rs.nearend.1day.BBE	100000 (count)	0–212371200
MXP-2_5G-10E.pmthresholds.client.rs.nearend.1day.EB	100000 (count)	0–206582400
MXP-2_5G-10E.pmthresholds.client.rs.nearend.1day.ES	5000 (seconds)	0–86400

Table D-14 MXP_2.5G_10E Card Default Settings (ETSI) (continued)

Default Name	Default Value	Default Domain
MXP-2_5G-10E.pmthresholds.client.rs.nearend.1day.SES	5000 (seconds)	0–86400
MXP-2_5G-10E.pmthresholds.client.rs.nearend.1day.UAS	10 (seconds)	0–86400

D.3.1.3 MXP_MR_2.5G Card Default Settings

Table D-15 lists the MXP_MR_2.5G card default settings.

Table D-15 MXP_MR_2.5G Card Default Settings (ETSI)

Default Name	Default Value	Default Domain
MXP-MR-2_5G.config.client.AlsMode	Disabled	Disabled, Manual Restart, Manual Restart for Test
MXP-MR-2_5G.config.client.AlsRecoveryPulseDuration	4.0 (seconds)	• 2.0, 2.1, 2.2 .. 100.0 when AlsMode is Disabled, Auto Restart, Manual Restart • 80.0, 80.1, 80.2 .. 100.0 when AlsMode is Manual Restart for Test
MXP-MR-2_5G.config.client.AlsRecoveryPulseInterval	100 (seconds)	60–300
MXP-MR-2_5G.config.client.ppmPortAssignment	UNASSIGNED	UNASSIGNED, ONE_GE, FC1G ISL, FC2G ISL, FICON1G ISL, FICON2G ISL
MXP-MR-2_5G.config.client.ppmSlotAssignment	UNASSIGNED	UNASSIGNED, PPM (1 Port)
MXP-MR-2_5G.config.fc.distanceExtension.AutoadjustGFPBufferThreshold	TRUE	TRUE, FALSE
MXP-MR-2_5G.config.fc.distanceExtension.AutoDetect	TRUE	TRUE, FALSE
MXP-MR-2_5G.config.fc.distanceExtension.Enabled	TRUE	TRUE, FALSE
MXP-MR-2_5G.config.fc.distanceExtension.NumCredits	32	2–256
MXP-MR-2_5G.config.fc.distanceExtension.NumGFPBuffers	16	16, 32, 48 .. 1200
MXP-MR-2_5G.config.fc.enhancedFibreChannelFicon.MaxFrameSize	2148	2148, 2152, 2156, 2160, 2164, 2168, 2172
MXP-MR-2_5G.config.trunk.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
MXP-MR-2_5G.config.trunk.AlsMode	Disabled	Disabled, Auto Restart, Manual Restart, Manual Restart for Test

Table D-15 MXP_MR_2.5G Card Default Settings (ETSI) (continued)

Default Name	Default Value	Default Domain
MXP-MR-2_5G.config.trunk.AlsRecoveryPulseDuration	4.0 (seconds)	• 2.0, 2.1, 2.2 .. 100.0 when AlsMode is Disabled, Auto Restart, Manual Restart • 80.0, 80.1, 80.2 .. 100.0 when AlsMode is Manual Restart for Test
MXP-MR-2_5G.config.trunk.AlsRecoveryPulseInterval	100 (seconds)	60–300
MXP-MR-2_5G.config.trunk.SDBER	1E-7	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
MXP-MR-2_5G.config.trunk.SendDoNotUse	FALSE	TRUE, FALSE
MXP-MR-2_5G.config.trunk.SFBER	1E-4	1E-3, 1E-4, 1E-5
MXP-MR-2_5G.config.trunk.SyncMsgIn	TRUE	FALSE, TRUE
MXP-MR-2_5G.opticalthresholds.client.alarm.HighLaserBias	90.0 (%)	0.0, 0.1, 0.2 .. 100.0
MXP-MR-2_5G.opticalthresholds.client.alarm.HighRxPower	3.0 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
MXP-MR-2_5G.opticalthresholds.client.alarm.HighTxPower	3.0 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
MXP-MR-2_5G.opticalthresholds.client.alarm.LowRxPower	-21.0 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower
MXP-MR-2_5G.opticalthresholds.client.alarm.LowTxPower	-8.0 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
MXP-MR-2_5G.opticalthresholds.client.warning.15min.HighLaserBias	81.0 (%)	0.0, 0.1, 0.2 .. 100.0
MXP-MR-2_5G.opticalthresholds.client.warning.15min.HighRxPower	2.0 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
MXP-MR-2_5G.opticalthresholds.client.warning.15min.HighTxPower	2.0 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
MXP-MR-2_5G.opticalthresholds.client.warning.15min.LowRxPower	-20.0 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower
MXP-MR-2_5G.opticalthresholds.client.warning.15min.LowTxPower	-7.0 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
MXP-MR-2_5G.opticalthresholds.client.warning.1day.HighLaserBias	85.5 (%)	0.0, 0.1, 0.2 .. 100.0
MXP-MR-2_5G.opticalthresholds.client.warning.1day.HighRxPower	2.5 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
MXP-MR-2_5G.opticalthresholds.client.warning.1day.HighTxPower	2.5 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
MXP-MR-2_5G.opticalthresholds.client.warning.1day.LowRxPower	-20.5 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower
MXP-MR-2_5G.opticalthresholds.client.warning.1day.LowTxPower	-7.5 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
MXP-MR-2_5G.opticalthresholds.trunk.alarm.HighLaserBias	98.0 (%)	0.0, 0.1, 0.2 .. 100.0
MXP-MR-2_5G.opticalthresholds.trunk.alarm.HighRxPower	-8.0 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0

Table D-15 MXP_MR_2.5G Card Default Settings (ETSI) (continued)

Default Name	Default Value	Default Domain
MXP-MR-2_5G.opticalthresholds.trunk.alarm.HighTxPower	30.0 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
MXP-MR-2_5G.opticalthresholds.trunk.alarm.LowRxPower	-25.0 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower
MXP-MR-2_5G.opticalthresholds.trunk.alarm.LowTxPower	-40.0 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
MXP-MR-2_5G.opticalthresholds.trunk.warning.15min.HighLaserBias	95.0 (%)	0.0, 0.1, 0.2 .. 100.0
MXP-MR-2_5G.opticalthresholds.trunk.warning.15min.HighRxPower	-7.5 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
MXP-MR-2_5G.opticalthresholds.trunk.warning.15min.HighTxPower	30.0 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
MXP-MR-2_5G.opticalthresholds.trunk.warning.15min.LowRxPower	-24.5 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower
MXP-MR-2_5G.opticalthresholds.trunk.warning.15min.LowTxPower	-40.0 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
MXP-MR-2_5G.opticalthresholds.trunk.warning.1day.HighLaserBias	96.0 (%)	0.0, 0.1, 0.2 .. 100.0
MXP-MR-2_5G.opticalthresholds.trunk.warning.1day.HighRxPower	-7.3 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
MXP-MR-2_5G.opticalthresholds.trunk.warning.1day.HighTxPower	30.0 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
MXP-MR-2_5G.opticalthresholds.trunk.warning.1day.LowRxPower	-24.7 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower
MXP-MR-2_5G.opticalthresholds.trunk.warning.1day.LowTxPower	-40.0 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
MXP-MR-2_5G.pmthresholds.trunk.ms.farend.15min.BBE	21260 (count)	0–2212200
MXP-MR-2_5G.pmthresholds.trunk.ms.farend.15min.EB	21260 (count)	0–2212200
MXP-MR-2_5G.pmthresholds.trunk.ms.farend.15min.ES	87 (seconds)	0–900
MXP-MR-2_5G.pmthresholds.trunk.ms.farend.15min.SES	1 (seconds)	0–900
MXP-MR-2_5G.pmthresholds.trunk.ms.farend.15min.UAS	3 (seconds)	0–900
MXP-MR-2_5G.pmthresholds.trunk.ms.farend.1day.BBE	212600 (count)	0–2212200
MXP-MR-2_5G.pmthresholds.trunk.ms.farend.1day.EB	212600 (count)	0–212371200
MXP-MR-2_5G.pmthresholds.trunk.ms.farend.1day.ES	864 (seconds)	0–86400
MXP-MR-2_5G.pmthresholds.trunk.ms.farend.1day.SES	4 (seconds)	0–86400
MXP-MR-2_5G.pmthresholds.trunk.ms.farend.1day.UAS	10 (seconds)	0–86400
MXP-MR-2_5G.pmthresholds.trunk.ms.nearend.15min.BBE	21260 (count)	0–2212200
MXP-MR-2_5G.pmthresholds.trunk.ms.nearend.15min.EB	21260 (count)	0–2212200
MXP-MR-2_5G.pmthresholds.trunk.ms.nearend.15min.ES	87 (seconds)	0–900
MXP-MR-2_5G.pmthresholds.trunk.ms.nearend.15min.SES	1 (seconds)	0–900

Table D-15 MXP_MR_2.5G Card Default Settings (ETSI) (continued)

Default Name	Default Value	Default Domain
MXP-MR-2_5G.pmthresholds.trunk.ms.nearend.15min.UAS	3 (seconds)	0–900
MXP-MR-2_5G.pmthresholds.trunk.ms.nearend.1day.BBE	212600 (count)	0–2212200
MXP-MR-2_5G.pmthresholds.trunk.ms.nearend.1day.EB	212600 (count)	0–212371200
MXP-MR-2_5G.pmthresholds.trunk.ms.nearend.1day.ES	864 (seconds)	0–86400
MXP-MR-2_5G.pmthresholds.trunk.ms.nearend.1day.SES	4 (seconds)	0–86400
MXP-MR-2_5G.pmthresholds.trunk.ms.nearend.1day.UAS	10 (seconds)	0–86400
MXP-MR-2_5G.pmthresholds.trunk.rs.nearend.15min.BBE	10000 (count)	0–2151900
MXP-MR-2_5G.pmthresholds.trunk.rs.nearend.15min.EB	10000 (count)	0–2151900
MXP-MR-2_5G.pmthresholds.trunk.rs.nearend.15min.ES	500 (seconds)	0–900
MXP-MR-2_5G.pmthresholds.trunk.rs.nearend.15min.SES	500 (seconds)	0–900
MXP-MR-2_5G.pmthresholds.trunk.rs.nearend.15min.UAS	3 (seconds)	0–900
MXP-MR-2_5G.pmthresholds.trunk.rs.nearend.1day.BBE	100000 (count)	0–206582400
MXP-MR-2_5G.pmthresholds.trunk.rs.nearend.1day.EB	100000 (count)	0–206582400
MXP-MR-2_5G.pmthresholds.trunk.rs.nearend.1day.ES	5000 (seconds)	0–86400
MXP-MR-2_5G.pmthresholds.trunk.rs.nearend.1day.SES	5000 (seconds)	0–86400
MXP-MR-2_5G.pmthresholds.trunk.rs.nearend.1day.UAS	10 (seconds)	0–86400

D.3.1.4 MXPP_MR_2.5G Card Default Settings

Table D-16 lists the MXPP_MR_2.5G card default settings.

Table D-16 MXPP_MR_2.5G Card Default Settings (ETSI)

Default Name	Default Value	Default Domain
MXPP-MR-2_5G.config.client.AlsMode	Disabled	Disabled, Manual Restart, Manual Restart for Test
MXPP-MR-2_5G.config.client.AlsRecoveryPulseDuration	4.0 (seconds)	• 2.0, 2.1, 2.2 .. 100.0 when AlsMode is Disabled, Auto Restart, Manual Restart • 80.0, 80.1, 80.2 .. 100.0 when AlsMode is Manual Restart for Test
MXPP-MR-2_5G.config.client.AlsRecoveryPulseInterval	100 (seconds)	60–300

Table D-16 MXPP_MR_2.5G Card Default Settings (ETSI) (continued)

Default Name	Default Value	Default Domain
MXPP-MR-2_5G.config.client.ppmPortAssignment	UNASSIGNED	UNASSIGNED, ONE_GE, FC1G ISL, FC2G ISL, FICON1G ISL, FICON2G ISL
MXPP-MR-2_5G.config.client.ppmSlotAssignment	UNASSIGNED	UNASSIGNED, PPM (1 Port)
MXPP-MR-2_5G.config.fc.distanceExtension.AutoadjustGFPBufferThreshold	TRUE	TRUE, FALSE
MXPP-MR-2_5G.config.fc.distanceExtension.AutoDetect	TRUE	TRUE, FALSE
MXPP-MR-2_5G.config.fc.distanceExtension.Enabled	TRUE	TRUE, FALSE
MXPP-MR-2_5G.config.fc.distanceExtension.NumCredits	32	2–256
MXPP-MR-2_5G.config.fc.distanceExtension.NumGFPBuffers	16	16, 32, 48 .. 1200
MXPP-MR-2_5G.config.fc.enhancedFibreChannelFicon.MaxFrameSize	2148	2148, 2152, 2156, 2160, 2164, 2168, 2172
MXPP-MR-2_5G.config.trunk.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
MXPP-MR-2_5G.config.trunk.AlsMode	Disabled	Disabled, Auto Restart, Manual Restart, Manual Restart for Test
MXPP-MR-2_5G.config.trunk.AlsRecoveryPulseDuration	4.0 (seconds)	• 2.0, 2.1, 2.2 .. 100.0 when AlsMode is Disabled, Auto Restart, Manual Restart • 80.0, 80.1, 80.2 .. 100.0 when AlsMode is Manual Restart for Test
MXPP-MR-2_5G.config.trunk.AlsRecoveryPulseInterval	100 (seconds)	60–300
MXPP-MR-2_5G.config.trunk.SDBER	1E-7	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
MXPP-MR-2_5G.config.trunk.SFBER	1E-4	1E-3, 1E-4, 1E-5
MXPP-MR-2_5G.opticalthresholds.client.alarm.HighLaserBias	90.0 (%)	0.0, 0.1, 0.2 .. 100.0
MXPP-MR-2_5G.opticalthresholds.client.alarm.HighRxPower	3.0 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
MXPP-MR-2_5G.opticalthresholds.client.alarm.HighTxPower	3.0 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
MXPP-MR-2_5G.opticalthresholds.client.alarm.LowRxPower	-21.0 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower
MXPP-MR-2_5G.opticalthresholds.client.alarm.LowTxPower	-8.0 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
MXPP-MR-2_5G.opticalthresholds.client.warning.15min.HighLaserBias	81.0 (%)	0.0, 0.1, 0.2 .. 100.0
MXPP-MR-2_5G.opticalthresholds.client.warning.15min.HighRxPower	2.0 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
MXPP-MR-2_5G.opticalthresholds.client.warning.15min.HighTxPower	2.0 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0

Table D-16 MXPP_MR_2.5G Card Default Settings (ETSI) (continued)

Default Name	Default Value	Default Domain
MXPP-MR-2_5G.opticalthresholds.client.warning.15min.LowRxPower	-20.0 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower
MXPP-MR-2_5G.opticalthresholds.client.warning.15min.LowTxPower	-7.0 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
MXPP-MR-2_5G.opticalthresholds.client.warning.1day.HighLaserBias	85.5 (%)	0.0, 0.1, 0.2 .. 100.0
MXPP-MR-2_5G.opticalthresholds.client.warning.1day.HighRxPower	2.5 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
MXPP-MR-2_5G.opticalthresholds.client.warning.1day.HighTxPower	2.5 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
MXPP-MR-2_5G.opticalthresholds.client.warning.1day.LowRxPower	-20.5 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower
MXPP-MR-2_5G.opticalthresholds.client.warning.1day.LowTxPower	-7.5 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
MXPP-MR-2_5G.opticalthresholds.trunk.alarm.HighLaserBias	98.0 (%)	0.0, 0.1, 0.2 .. 100.0
MXPP-MR-2_5G.opticalthresholds.trunk.alarm.HighRxPower	-8.0 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
MXPP-MR-2_5G.opticalthresholds.trunk.alarm.HighTxPower	30.0 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
MXPP-MR-2_5G.opticalthresholds.trunk.alarm.LowRxPower	-25.0 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower
MXPP-MR-2_5G.opticalthresholds.trunk.alarm.LowTxPower	-40.0 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
MXPP-MR-2_5G.opticalthresholds.trunk.warning.15min.HighLaserBias	95.0 (%)	0.0, 0.1, 0.2 .. 100.0
MXPP-MR-2_5G.opticalthresholds.trunk.warning.15min.HighRxPower	-7.5 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
MXPP-MR-2_5G.opticalthresholds.trunk.warning.15min.HighTxPower	30.0 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
MXPP-MR-2_5G.opticalthresholds.trunk.warning.15min.LowRxPower	-24.5 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower
MXPP-MR-2_5G.opticalthresholds.trunk.warning.15min.LowTxPower	-40.0 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
MXPP-MR-2_5G.opticalthresholds.trunk.warning.1day.HighLaserBias	96.0 (%)	0.0, 0.1, 0.2 .. 100.0
MXPP-MR-2_5G.opticalthresholds.trunk.warning.1day.HighRxPower	-7.3 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
MXPP-MR-2_5G.opticalthresholds.trunk.warning.1day.HighTxPower	30.0 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
MXPP-MR-2_5G.opticalthresholds.trunk.warning.1day.LowRxPower	-24.7 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower
MXPP-MR-2_5G.opticalthresholds.trunk.warning.1day.LowTxPower	-40.0 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower

Table D-16 MXPP_MR_2.5G Card Default Settings (ETSI) (continued)

Default Name	Default Value	Default Domain
MXPP-MR-2_5G.pmthresholds.trunk.ms.farend.15min.BBE	21260 (count)	0–2212200
MXPP-MR-2_5G.pmthresholds.trunk.ms.farend.15min.EB	21260 (count)	0–2212200
MXPP-MR-2_5G.pmthresholds.trunk.ms.farend.15min.ES	87 (seconds)	0–900
MXPP-MR-2_5G.pmthresholds.trunk.ms.farend.15min.SES	1 (seconds)	0–900
MXPP-MR-2_5G.pmthresholds.trunk.ms.farend.15min.UAS	3 (seconds)	0–900
MXPP-MR-2_5G.pmthresholds.trunk.ms.farend.1day.BBE	212600 (count)	0–2212200
MXPP-MR-2_5G.pmthresholds.trunk.ms.farend.1day.EB	212600 (count)	0–212371200
MXPP-MR-2_5G.pmthresholds.trunk.ms.farend.1day.ES	864 (seconds)	0–86400
MXPP-MR-2_5G.pmthresholds.trunk.ms.farend.1day.SES	4 (seconds)	0–86400
MXPP-MR-2_5G.pmthresholds.trunk.ms.farend.1day.UAS	10 (seconds)	0–86400
MXPP-MR-2_5G.pmthresholds.trunk.ms.nearend.15min.BBE	21260 (count)	0–2212200
MXPP-MR-2_5G.pmthresholds.trunk.ms.nearend.15min.EB	21260 (count)	0–2212200
MXPP-MR-2_5G.pmthresholds.trunk.ms.nearend.15min.ES	87 (seconds)	0–900
MXPP-MR-2_5G.pmthresholds.trunk.ms.nearend.15min.SES	1 (seconds)	0–900
MXPP-MR-2_5G.pmthresholds.trunk.ms.nearend.15min.UAS	3 (seconds)	0–900
MXPP-MR-2_5G.pmthresholds.trunk.ms.nearend.1day.BBE	212600 (count)	0–2212200
MXPP-MR-2_5G.pmthresholds.trunk.ms.nearend.1day.EB	212600 (count)	0–212371200
MXPP-MR-2_5G.pmthresholds.trunk.ms.nearend.1day.ES	864 (seconds)	0–86400
MXPP-MR-2_5G.pmthresholds.trunk.ms.nearend.1day.SES	4 (seconds)	0–86400
MXPP-MR-2_5G.pmthresholds.trunk.ms.nearend.1day.UAS	10 (seconds)	0–86400
MXPP-MR-2_5G.pmthresholds.trunk.rs.nearend.15min.BBE	10000 (count)	0–2151900
MXPP-MR-2_5G.pmthresholds.trunk.rs.nearend.15min.EB	10000 (count)	0–2151900
MXPP-MR-2_5G.pmthresholds.trunk.rs.nearend.15min.ES	500 (seconds)	0–900
MXPP-MR-2_5G.pmthresholds.trunk.rs.nearend.15min.SES	500 (seconds)	0–900
MXPP-MR-2_5G.pmthresholds.trunk.rs.nearend.15min.UAS	3 (seconds)	0–900
MXPP-MR-2_5G.pmthresholds.trunk.rs.nearend.1day.BBE	100000 (count)	0–206582400
MXPP-MR-2_5G.pmthresholds.trunk.rs.nearend.1day.EB	100000 (count)	0–206582400
MXPP-MR-2_5G.pmthresholds.trunk.rs.nearend.1day.ES	5000 (seconds)	0–86400
MXPP-MR-2_5G.pmthresholds.trunk.rs.nearend.1day.SES	5000 (seconds)	0–86400
MXPP-MR-2_5G.pmthresholds.trunk.rs.nearend.1day.UAS	10 (seconds)	0–86400

D.3.1.5 TXP_MR_10E Card Default Settings

Table D-17 lists the TXP_MR_10E card default settings.

Table D-17 TXP_MR_10E Card Default Settings (ETSI)

Default Name	Default Value	Default Domain
TXP-MR-10E.config.client.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
TXP-MR-10E.config.client.AisSquelchMode	Squelch	Ais, Squelch
TXP-MR-10E.config.client.AlsMode	Disabled	Disabled, Auto Restart, Manual Restart, Manual Restart for Test
TXP-MR-10E.config.client.AlsRecoveryPulseDuration	2.0 (seconds)	• 2.0, 2.1, 2.2 .. 100.0 when AlsMode is Disabled, Auto Restart, Manual Restart • 80.0, 80.1, 80.2 .. 100.0 when AlsMode is Manual Restart for Test
TXP-MR-10E.config.client.AlsRecoveryPulseInterval	100 (seconds)	100–2000
TXP-MR-10E.config.client.ppmPortAssignment	UNASSIGNED	UNASSIGNED, SDH, 10G Ethernet, 10G Fiber Channel
TXP-MR-10E.config.client.ppmSlotAssignment	UNASSIGNED	UNASSIGNED, PPM (1 Port)
TXP-MR-10E.config.client.SDBER	1E-7	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
TXP-MR-10E.config.client.SendDoNotUse	FALSE	TRUE, FALSE
TXP-MR-10E.config.client.SFBER	1E-4	1E-3, 1E-4, 1E-5
TXP-MR-10E.config.client.SyncMsgIn	TRUE	FALSE, TRUE
TXP-MR-10E.config.client.TerminationMode	Transparent	• Transparent, Regeneration Section, Multiplex Section when ppmPortAssignment is UNASSIGNED, SONET • Transparent when ppmPortAssignment is 10G Ethernet, 10G Fiber Channel
TXP-MR-10E.config.trunk.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
TXP-MR-10E.config.trunk.AlsMode	Disabled	Disabled, Auto Restart, Manual Restart, Manual Restart for Test
TXP-MR-10E.config.trunk.AlsRecoveryPulseDuration	100.0 (seconds)	• 6.0, 6.1, 6.2 .. 200.0 when AlsMode is Disabled, Auto Restart, Manual Restart • 80.0, 80.1, 80.2 .. 100.0 when AlsMode is Manual Restart for Test
TXP-MR-10E.config.trunk.AlsRecoveryPulseInterval	300 (seconds)	200–2000

Table D-17 TXP_MR_10E Card Default Settings (ETSI) (continued)

Default Name	Default Value	Default Domain
TXP-MR-10E.config.trunk.SDBER	1E-7	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
TXP-MR-10E.config.trunk.SFBER	1E-4	1E-3, 1E-4, 1E-5
TXP-MR-10E.opticalthresholds.client.alarm.HighLaserBias	90.0 (%)	0.0, 0.1, 0.2 .. 100.0
TXP-MR-10E.opticalthresholds.client.alarm.HighRxPower	2.0 (dBm)	-17.0, -16.9, -16.8 .. 30.0
TXP-MR-10E.opticalthresholds.client.alarm.HighTxPower	2.0 (dBm)	-9.0, -8.9, -8.8 .. 30.0
TXP-MR-10E.opticalthresholds.client.alarm.LowRxPower	-17.0 (dBm)	-40.0, -39.9, -39.8 .. 2.0
TXP-MR-10E.opticalthresholds.client.alarm.LowTxPower	-9.0 (dBm)	-40.0, -39.9, -39.8 .. 2.0
TXP-MR-10E.opticalthresholds.client.warning.15min.HighLaserBias	81.0 (%)	0.0, 0.1, 0.2 .. 100.0
TXP-MR-10E.opticalthresholds.client.warning.15min.HighRxPower	1.0 (dBm)	-16.0, -15.9, -15.8 .. 30.0
TXP-MR-10E.opticalthresholds.client.warning.15min.HighTxPower	1.0 (dBm)	-8.0, -7.9, -7.8 .. 30.0
TXP-MR-10E.opticalthresholds.client.warning.15min.LowRxPower	-16.0 (dBm)	-40.0, -39.9, -39.8 .. 1.0
TXP-MR-10E.opticalthresholds.client.warning.15min.LowTxPower	-8.0 (dBm)	-40.0, -39.9, -39.8 .. 1.0
TXP-MR-10E.opticalthresholds.client.warning.1day.HighLaserBias	85.5 (%)	0.0, 0.1, 0.2 .. 100.0
TXP-MR-10E.opticalthresholds.client.warning.1day.HighRxPower	1.5 (dBm)	-16.5, -16.4, -16.3 .. 30.0
TXP-MR-10E.opticalthresholds.client.warning.1day.HighTxPower	1.5 (dBm)	-8.5, -8.4, -8.3 .. 30.0
TXP-MR-10E.opticalthresholds.client.warning.1day.LowRxPower	-16.5 (dBm)	-40.0, -39.9, -39.8 .. 1.5
TXP-MR-10E.opticalthresholds.client.warning.1day.LowTxPower	-8.5 (dBm)	-40.0, -39.9, -39.8 .. 1.5
TXP-MR-10E.opticalthresholds.trunk.alarm.HighLaserBias	98.0 (%)	0.0, 0.1, 0.2 .. 100.0
TXP-MR-10E.opticalthresholds.trunk.alarm.HighRxPower	-8.0 (dBm)	-25.0, -24.9, -24.8 .. 30.0
TXP-MR-10E.opticalthresholds.trunk.alarm.HighTxPower	8.0 (dBm)	1.0, 1.1, 1.2 .. 30.0
TXP-MR-10E.opticalthresholds.trunk.alarm.LowRxPower	-25.0 (dBm)	-40.0, -39.9, -39.8 .. -8.0
TXP-MR-10E.opticalthresholds.trunk.alarm.LowTxPower	1.0 (dBm)	-40.0, -39.9, -39.8 .. 8.0
TXP-MR-10E.opticalthresholds.trunk.warning.15min.HighLaserBias	95.0 (%)	0.0, 0.1, 0.2 .. 100.0
TXP-MR-10E.opticalthresholds.trunk.warning.15min.HighRxPower	-7.5 (dBm)	-24.5, -24.4, -24.3 .. 30.0
TXP-MR-10E.opticalthresholds.trunk.warning.15min.HighTxPower	7.0 (dBm)	2.0, 2.1, 2.2 .. 30.0
TXP-MR-10E.opticalthresholds.trunk.warning.15min.LowRxPower	-24.5 (dBm)	-40.0, -39.9, -39.8 .. -7.5
TXP-MR-10E.opticalthresholds.trunk.warning.15min.LowTxPower	2.0 (dBm)	-40.0, -39.9, -39.8 .. 7.0
TXP-MR-10E.opticalthresholds.trunk.warning.1day.HighLaserBias	96.0 (%)	0.0, 0.1, 0.2 .. 100.0
TXP-MR-10E.opticalthresholds.trunk.warning.1day.HighRxPower	-7.3 (dBm)	-24.7, -24.6, -24.5 .. 30.0
TXP-MR-10E.opticalthresholds.trunk.warning.1day.HighTxPower	7.0 (dBm)	2.0, 2.1, 2.2 .. 30.0
TXP-MR-10E.opticalthresholds.trunk.warning.1day.LowRxPower	-24.7 (dBm)	-40.0, -39.9, -39.8 .. -7.3
TXP-MR-10E.opticalthresholds.trunk.warning.1day.LowTxPower	2.0 (dBm)	-40.0, -39.9, -39.8 .. 7.0
TXP-MR-10E.otn.fecthresholds.enhanced.15min.BitErrorsCorrected	903330 (count)	0–9033621811200
TXP-MR-10E.otn.fecthresholds.enhanced.15min.UncorrectableWords	5 (count)	0–4724697600
TXP-MR-10E.otn.fecthresholds.enhanced.1day.BitErrorsCorrected	86719680 (count)	0–867227693875200

Table D-17 TXP_MR_10E Card Default Settings (ETSI) (continued)

Default Name	Default Value	Default Domain
TXP-MR-10E.otn.fecthresholds.enhanced.1day.UncorrectableWords	480 (count)	0–453570969600
TXP-MR-10E.otn.fecthresholds.standard.15min.BitErrorsCorrected	903330 (count)	0–9033621811200
TXP-MR-10E.otn.fecthresholds.standard.15min.UncorrectableWords	5 (count)	0–4724697600
TXP-MR-10E.otn.fecthresholds.standard.1day.BitErrorsCorrected	86719680 (count)	0–867227693875200
TXP-MR-10E.otn.fecthresholds.standard.1day.UncorrectableWords	480 (count)	0–453570969600
TXP-MR-10E.otn.g709thresholds.pm.farend.15min.BBE	85040 (count)	0–8850600
TXP-MR-10E.otn.g709thresholds.pm.farend.15min.ES	87 (seconds)	0–900
TXP-MR-10E.otn.g709thresholds.pm.farend.15min.FC	10 (count)	0–72
TXP-MR-10E.otn.g709thresholds.pm.farend.15min.SES	1 (seconds)	0–900
TXP-MR-10E.otn.g709thresholds.pm.farend.15min.UAS	3 (seconds)	0–900
TXP-MR-10E.otn.g709thresholds.pm.farend.1day.BBE	850400 (count)	0–849657600
TXP-MR-10E.otn.g709thresholds.pm.farend.1day.ES	864 (seconds)	0–86400
TXP-MR-10E.otn.g709thresholds.pm.farend.1day.FC	40 (count)	0–6912
TXP-MR-10E.otn.g709thresholds.pm.farend.1day.SES	4 (seconds)	0–86400
TXP-MR-10E.otn.g709thresholds.pm.farend.1day.UAS	10 (seconds)	0–86400
TXP-MR-10E.otn.g709thresholds.pm.nearend.15min.BBE	85040 (count)	0–8850600
TXP-MR-10E.otn.g709thresholds.pm.nearend.15min.ES	87 (seconds)	0–900
TXP-MR-10E.otn.g709thresholds.pm.nearend.15min.FC	10 (count)	0–72
TXP-MR-10E.otn.g709thresholds.pm.nearend.15min.SES	1 (seconds)	0–900
TXP-MR-10E.otn.g709thresholds.pm.nearend.15min.UAS	3 (seconds)	0–900
TXP-MR-10E.otn.g709thresholds.pm.nearend.1day.BBE	850400 (count)	0–849657600
TXP-MR-10E.otn.g709thresholds.pm.nearend.1day.ES	864 (seconds)	0–86400
TXP-MR-10E.otn.g709thresholds.pm.nearend.1day.FC	40 (count)	0–6912
TXP-MR-10E.otn.g709thresholds.pm.nearend.1day.SES	4 (seconds)	0–86400
TXP-MR-10E.otn.g709thresholds.pm.nearend.1day.UAS	10 (seconds)	0–86400
TXP-MR-10E.otn.g709thresholds.sm.farend.15min.BBE	10000 (count)	0–8850600
TXP-MR-10E.otn.g709thresholds.sm.farend.15min.ES	500 (seconds)	0–900
TXP-MR-10E.otn.g709thresholds.sm.farend.15min.FC	10 (count)	0–72
TXP-MR-10E.otn.g709thresholds.sm.farend.15min.SES	500 (seconds)	0–900
TXP-MR-10E.otn.g709thresholds.sm.farend.15min.UAS	500 (seconds)	0–900
TXP-MR-10E.otn.g709thresholds.sm.farend.1day.BBE	100000 (count)	0–849657600
TXP-MR-10E.otn.g709thresholds.sm.farend.1day.ES	5000 (seconds)	0–86400

Table D-17 TXP_MR_10E Card Default Settings (ETSI) (continued)

Default Name	Default Value	Default Domain
TXP-MR-10E.otn.g709thresholds.sm.farend.1day.FC	40 (count)	0–6912
TXP-MR-10E.otn.g709thresholds.sm.farend.1day.SES	5000 (seconds)	0–86400
TXP-MR-10E.otn.g709thresholds.sm.farend.1day.UAS	5000 (seconds)	0–86400
TXP-MR-10E.otn.g709thresholds.sm.nearend.15min.BBE	10000 (count)	0–8850600
TXP-MR-10E.otn.g709thresholds.sm.nearend.15min.ES	500 (seconds)	0–900
TXP-MR-10E.otn.g709thresholds.sm.nearend.15min.FC	10 (count)	0–72
TXP-MR-10E.otn.g709thresholds.sm.nearend.15min.SES	500 (seconds)	0–900
TXP-MR-10E.otn.g709thresholds.sm.nearend.15min.UAS	500 (seconds)	0–900
TXP-MR-10E.otn.g709thresholds.sm.nearend.1day.BBE	100000 (count)	0–849657600
TXP-MR-10E.otn.g709thresholds.sm.nearend.1day.ES	5000 (seconds)	0–86400
TXP-MR-10E.otn.g709thresholds.sm.nearend.1day.FC	40 (count)	0–6912
TXP-MR-10E.otn.g709thresholds.sm.nearend.1day.SES	5000 (seconds)	0–86400
TXP-MR-10E.otn.g709thresholds.sm.nearend.1day.UAS	5000 (seconds)	0–86400
TXP-MR-10E.otn.otnLines.AsynchSynchMapping	Synch Mapping	Asynch mapping, Synch Mapping
TXP-MR-10E.otn.otnLines.FEC	Standard	• Disable, Standard, Enhanced when G709OTN is Enable • Disable when G709OTN is Disable
TXP-MR-10E.otn.otnLines.G709OTN	Enable	Disable, Enable
TXP-MR-10E.otn.otnLines.SDBER	1E-7	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
TXP-MR-10E.pmthresholds.client.ms.farend.15min.BBE	85040 (count)	0–8850600
TXP-MR-10E.pmthresholds.client.ms.farend.15min.EB	85040 (count)	0–8850600
TXP-MR-10E.pmthresholds.client.ms.farend.15min.ES	87 (seconds)	0–900
TXP-MR-10E.pmthresholds.client.ms.farend.15min.SES	1 (seconds)	0–900
TXP-MR-10E.pmthresholds.client.ms.farend.15min.UAS	3 (seconds)	0–900
TXP-MR-10E.pmthresholds.client.ms.farend.1day.BBE	850400 (count)	0–849657600
TXP-MR-10E.pmthresholds.client.ms.farend.1day.EB	850400 (count)	0–849657600
TXP-MR-10E.pmthresholds.client.ms.farend.1day.ES	864 (seconds)	0–86400
TXP-MR-10E.pmthresholds.client.ms.farend.1day.SES	4 (seconds)	0–86400

Table D-17 TXP_MR_10E Card Default Settings (ETSI) (continued)

Default Name	Default Value	Default Domain
TXP-MR-10E.pmthresholds.client.ms.farend.1day.UAS	10 (seconds)	0–86400
TXP-MR-10E.pmthresholds.client.ms.nearend.15min.BBE	85040 (count)	0–8850600
TXP-MR-10E.pmthresholds.client.ms.nearend.15min.EB	85040 (count)	0–8850600
TXP-MR-10E.pmthresholds.client.ms.nearend.15min.ES	87 (seconds)	0–900
TXP-MR-10E.pmthresholds.client.ms.nearend.15min.SES	1 (seconds)	0–900
TXP-MR-10E.pmthresholds.client.ms.nearend.15min.UAS	3 (seconds)	0–900
TXP-MR-10E.pmthresholds.client.ms.nearend.1day.BBE	850400 (count)	0–849657600
TXP-MR-10E.pmthresholds.client.ms.nearend.1day.EB	850400 (count)	0–849657600
TXP-MR-10E.pmthresholds.client.ms.nearend.1day.ES	864 (seconds)	0–86400
TXP-MR-10E.pmthresholds.client.ms.nearend.1day.SES	4 (seconds)	0–86400
TXP-MR-10E.pmthresholds.client.ms.nearend.1day.UAS	10 (seconds)	0–86400
TXP-MR-10E.pmthresholds.client.rs.nearend.15min.BBE	10000 (count)	0–8850600
TXP-MR-10E.pmthresholds.client.rs.nearend.15min.EB	10000 (count)	0–7967700
TXP-MR-10E.pmthresholds.client.rs.nearend.15min.ES	500 (seconds)	0–900
TXP-MR-10E.pmthresholds.client.rs.nearend.15min.SES	500 (seconds)	0–900
TXP-MR-10E.pmthresholds.client.rs.nearend.15min.UAS	3 (seconds)	0–900
TXP-MR-10E.pmthresholds.client.rs.nearend.1day.BBE	100000 (count)	0–849657600
TXP-MR-10E.pmthresholds.client.rs.nearend.1day.EB	100000 (count)	0–764899200
TXP-MR-10E.pmthresholds.client.rs.nearend.1day.ES	5000 (seconds)	0–86400
TXP-MR-10E.pmthresholds.client.rs.nearend.1day.SES	5000 (seconds)	0–86400
TXP-MR-10E.pmthresholds.client.rs.nearend.1day.UAS	10 (seconds)	0–86400
TXP-MR-10E.pmthresholds.trunk.ms.farend.15min.BBE	85040 (count)	0–8850600
TXP-MR-10E.pmthresholds.trunk.ms.farend.15min.EB	85040 (count)	0–8850600
TXP-MR-10E.pmthresholds.trunk.ms.farend.15min.ES	87 (seconds)	0–900
TXP-MR-10E.pmthresholds.trunk.ms.farend.15min.SES	1 (seconds)	0–900
TXP-MR-10E.pmthresholds.trunk.ms.farend.15min.UAS	3 (seconds)	0–900
TXP-MR-10E.pmthresholds.trunk.ms.farend.1day.BBE	850400 (count)	0–849657600
TXP-MR-10E.pmthresholds.trunk.ms.farend.1day.EB	850400 (count)	0–849657600
TXP-MR-10E.pmthresholds.trunk.ms.farend.1day.ES	864 (seconds)	0–86400
TXP-MR-10E.pmthresholds.trunk.ms.farend.1day.SES	4 (seconds)	0–86400

Table D-17 TXP_MR_10E Card Default Settings (ETSI) (continued)

Default Name	Default Value	Default Domain
TXP-MR-10E.pmthresholds.trunk.ms.farend.1day.UAS	10 (seconds)	0–86400
TXP-MR-10E.pmthresholds.trunk.ms.nearend.15min.BBE	85040 (count)	0–8850600
TXP-MR-10E.pmthresholds.trunk.ms.nearend.15min.EB	85040 (count)	0–8850600
TXP-MR-10E.pmthresholds.trunk.ms.nearend.15min.ES	87 (seconds)	0–900
TXP-MR-10E.pmthresholds.trunk.ms.nearend.15min.SES	1 (seconds)	0–900
TXP-MR-10E.pmthresholds.trunk.ms.nearend.15min.UAS	3 (seconds)	0–900
TXP-MR-10E.pmthresholds.trunk.ms.nearend.1day.BBE	850400 (count)	0–849657600
TXP-MR-10E.pmthresholds.trunk.ms.nearend.1day.EB	850400 (count)	0–849657600
TXP-MR-10E.pmthresholds.trunk.ms.nearend.1day.ES	864 (seconds)	0–86400
TXP-MR-10E.pmthresholds.trunk.ms.nearend.1day.SES	4 (seconds)	0–86400
TXP-MR-10E.pmthresholds.trunk.ms.nearend.1day.UAS	10 (seconds)	0–86400
TXP-MR-10E.pmthresholds.trunk.rs.nearend.15min.BBE	10000 (count)	0–8850600
TXP-MR-10E.pmthresholds.trunk.rs.nearend.15min.EB	10000 (count)	0–7967700
TXP-MR-10E.pmthresholds.trunk.rs.nearend.15min.ES	500 (seconds)	0–900
TXP-MR-10E.pmthresholds.trunk.rs.nearend.15min.SES	500 (seconds)	0–900
TXP-MR-10E.pmthresholds.trunk.rs.nearend.15min.UAS	3 (seconds)	0–900
TXP-MR-10E.pmthresholds.trunk.rs.nearend.1day.BBE	100000 (count)	0–849657600
TXP-MR-10E.pmthresholds.trunk.rs.nearend.1day.EB	100000 (count)	0–764899200
TXP-MR-10E.pmthresholds.trunk.rs.nearend.1day.ES	5000 (seconds)	0–86400
TXP-MR-10E.pmthresholds.trunk.rs.nearend.1day.SES	5000 (seconds)	0–86400
TXP-MR-10E.pmthresholds.trunk.rs.nearend.1day.UAS	10 (seconds)	0–86400

D.3.1.6 TXP_MR_10G Card Default Settings

Table D-18 lists the TXP_MR_10G card default settings.

Table D-18 TXP_MR_10G Card Default Settings (ETSI)

Default Name	Default Value	Default Domain
TXP-MR-10G.config.client.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
TXP-MR-10G.config.client.AlsMode	Disabled	Disabled, Auto Restart, Manual Restart, Manual Restart for Test

Table D-18 TXP_MR_10G Card Default Settings (ETSI) (continued)

Default Name	Default Value	Default Domain
TXP-MR-10G.config.client.AlsRecoveryPulseDuration	4.0 (seconds)	• 2.0, 2.1, 2.2 .. 100.0 when AlsMode is Disabled, Auto Restart, Manual Restart • 80.0, 80.1, 80.2 .. 100.0 when AlsMode is Manual Restart for Test
TXP-MR-10G.config.client.AlsRecoveryPulseInterval	100 (seconds)	100–300
TXP-MR-10G.config.client.mrPortAssignment	UNASSIGNED	UNASSIGNED, SDH, 10G Ethernet
TXP-MR-10G.config.client.SDBER	1E-7	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
TXP-MR-10G.config.client.SFBER	1E-4	1E-3, 1E-4, 1E-5
TXP-MR-10G.config.client.TerminationMode	Transparent	• Transparent, Regeneration Section, Multiplex Section when mrPortAssignment is UNASSIGNED, SDH • Transparent when mrPortAssignment is 10G Ethernet
TXP-MR-10G.config.trunk.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
TXP-MR-10G.config.trunk.AlsMode	Disabled	Disabled, Auto Restart, Manual Restart, Manual Restart for Test
TXP-MR-10G.config.trunk.AlsRecoveryPulseDuration	4.0 (seconds)	• 2.0, 2.1, 2.2 .. 100.0 when AlsMode is Disabled, Auto Restart, Manual Restart • 80.0, 80.1, 80.2 .. 100.0 when AlsMode is Manual Restart for Test
TXP-MR-10G.config.trunk.AlsRecoveryPulseInterval	100 (seconds)	60–300
TXP-MR-10G.config.trunk.SDBER	1E-7	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
TXP-MR-10G.config.trunk.SFBER	1E-4	1E-3, 1E-4, 1E-5
TXP-MR-10G.opticalthresholds.client.alarm.HighLaserBias	90.0 (%)	0.0, 0.1, 0.2 .. 100.0
TXP-MR-10G.opticalthresholds.client.alarm.HighRxPower	2.0 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
TXP-MR-10G.opticalthresholds.client.alarm.HighTxPower	2.0 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
TXP-MR-10G.opticalthresholds.client.alarm.LowRxPower	-17.0 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower
TXP-MR-10G.opticalthresholds.client.alarm.LowTxPower	-9.0 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
TXP-MR-10G.opticalthresholds.client.warning.15min.HighLaserBias	81.0 (%)	0.0, 0.1, 0.2 .. 100.0

Table D-18 TXP_MR_10G Card Default Settings (ETSI) (continued)

Default Name	Default Value	Default Domain
TXP-MR-10G.opticalthresholds.client.warning.15min.HighRxPower	1.0 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
TXP-MR-10G.opticalthresholds.client.warning.15min.HighTxPower	1.0 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
TXP-MR-10G.opticalthresholds.client.warning.15min.LowRxPower	-16.0 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower
TXP-MR-10G.opticalthresholds.client.warning.15min.LowTxPower	-8.0 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
TXP-MR-10G.opticalthresholds.client.warning.1day.HighLaserBias	85.5 (%)	0.0, 0.1, 0.2 .. 100.0
TXP-MR-10G.opticalthresholds.client.warning.1day.HighRxPower	1.5 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
TXP-MR-10G.opticalthresholds.client.warning.1day.HighTxPower	1.5 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
TXP-MR-10G.opticalthresholds.client.warning.1day.LowRxPower	-16.5 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower
TXP-MR-10G.opticalthresholds.client.warning.1day.LowTxPower	-8.5 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
TXP-MR-10G.opticalthresholds.trunk.alarm.HighLaserBias	90.0 (%)	0.0, 0.1, 0.2 .. 100.0
TXP-MR-10G.opticalthresholds.trunk.alarm.HighRxPower	-8.0 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
TXP-MR-10G.opticalthresholds.trunk.alarm.HighTxPower	4.0 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
TXP-MR-10G.opticalthresholds.trunk.alarm.LowRxPower	-25.0 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower
TXP-MR-10G.opticalthresholds.trunk.alarm.LowTxPower	2.0 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
TXP-MR-10G.opticalthresholds.trunk.warning.15min.HighLaserBias	81.0 (%)	0.0, 0.1, 0.2 .. 100.0
TXP-MR-10G.opticalthresholds.trunk.warning.15min.HighRxPower	-7.5 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
TXP-MR-10G.opticalthresholds.trunk.warning.15min.HighTxPower	3.5 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
TXP-MR-10G.opticalthresholds.trunk.warning.15min.LowRxPower	-24.5 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower
TXP-MR-10G.opticalthresholds.trunk.warning.15min.LowTxPower	2.5 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
TXP-MR-10G.opticalthresholds.trunk.warning.1day.HighLaserBias	85.5 (%)	0.0, 0.1, 0.2 .. 100.0
TXP-MR-10G.opticalthresholds.trunk.warning.1day.HighRxPower	-7.3 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
TXP-MR-10G.opticalthresholds.trunk.warning.1day.HighTxPower	3.7 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0

Table D-18 TXP_MR_10G Card Default Settings (ETSI) (continued)

Default Name	Default Value	Default Domain
TXP-MR-10G.opticalthresholds.trunk.warning.1day.LowRxPower	-24.7 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower
TXP-MR-10G.opticalthresholds.trunk.warning.1day.LowTxPower	2.3 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
TXP-MR-10G.otn.fecthresholds.standard.15min.BitErrorsCorrected	903330 (count)	0–9033621811200
TXP-MR-10G.otn.fecthresholds.standard.15min.UncorrectableWords	5 (count)	0–4724697600
TXP-MR-10G.otn.fecthresholds.standard.1day.BitErrorsCorrected	86719680 (count)	0–867227693875200
TXP-MR-10G.otn.fecthresholds.standard.1day.UncorrectableWords	480 (count)	0–453570969600
TXP-MR-10G.otn.g709thresholds.pm.farend.15min.BBE	85040 (count)	0–8850600
TXP-MR-10G.otn.g709thresholds.pm.farend.15min.ES	87 (seconds)	0–900
TXP-MR-10G.otn.g709thresholds.pm.farend.15min.FC	10 (count)	0–72
TXP-MR-10G.otn.g709thresholds.pm.farend.15min.SES	1 (seconds)	0–900
TXP-MR-10G.otn.g709thresholds.pm.farend.15min.UAS	3 (seconds)	0–900
TXP-MR-10G.otn.g709thresholds.pm.farend.1day.BBE	850400 (count)	0–849657600
TXP-MR-10G.otn.g709thresholds.pm.farend.1day.ES	864 (seconds)	0–86400
TXP-MR-10G.otn.g709thresholds.pm.farend.1day.FC	40 (count)	0–6912
TXP-MR-10G.otn.g709thresholds.pm.farend.1day.SES	4 (seconds)	0–86400
TXP-MR-10G.otn.g709thresholds.pm.farend.1day.UAS	10 (seconds)	0–86400
TXP-MR-10G.otn.g709thresholds.pm.nearend.15min.BBE	85040 (count)	0–8850600
TXP-MR-10G.otn.g709thresholds.pm.nearend.15min.ES	87 (seconds)	0–900
TXP-MR-10G.otn.g709thresholds.pm.nearend.15min.FC	10 (count)	0–72
TXP-MR-10G.otn.g709thresholds.pm.nearend.15min.SES	1 (seconds)	0–900
TXP-MR-10G.otn.g709thresholds.pm.nearend.15min.UAS	3 (seconds)	0–900
TXP-MR-10G.otn.g709thresholds.pm.nearend.1day.BBE	850400 (count)	0–849657600
TXP-MR-10G.otn.g709thresholds.pm.nearend.1day.ES	864 (seconds)	0–86400
TXP-MR-10G.otn.g709thresholds.pm.nearend.1day.FC	40 (count)	0–6912
TXP-MR-10G.otn.g709thresholds.pm.nearend.1day.SES	4 (seconds)	0–86400
TXP-MR-10G.otn.g709thresholds.pm.nearend.1day.UAS	10 (seconds)	0–86400
TXP-MR-10G.otn.g709thresholds.sm.farend.15min.BBE	10000 (count)	0–8850600
TXP-MR-10G.otn.g709thresholds.sm.farend.15min.ES	500 (seconds)	0–900
TXP-MR-10G.otn.g709thresholds.sm.farend.15min.FC	10 (count)	0–72
TXP-MR-10G.otn.g709thresholds.sm.farend.15min.SES	500 (seconds)	0–900
TXP-MR-10G.otn.g709thresholds.sm.farend.15min.UAS	500 (seconds)	0–900
TXP-MR-10G.otn.g709thresholds.sm.farend.1day.BBE	100000 (count)	0–849657600
TXP-MR-10G.otn.g709thresholds.sm.farend.1day.ES	5000 (seconds)	0–86400
TXP-MR-10G.otn.g709thresholds.sm.farend.1day.FC	40 (count)	0–6912

Table D-18 TXP_MR_10G Card Default Settings (ETSI) (continued)

Default Name	Default Value	Default Domain
TXP-MR-10G.otn.g709thresholds.sm.farend.1day.SES	5000 (seconds)	0–86400
TXP-MR-10G.otn.g709thresholds.sm.farend.1day.UAS	5000 (seconds)	0–86400
TXP-MR-10G.otn.g709thresholds.sm.nearend.15min.BBE	10000 (count)	0–8850600
TXP-MR-10G.otn.g709thresholds.sm.nearend.15min.ES	500 (seconds)	0–900
TXP-MR-10G.otn.g709thresholds.sm.nearend.15min.FC	10 (count)	0–72
TXP-MR-10G.otn.g709thresholds.sm.nearend.15min.SES	500 (seconds)	0–900
TXP-MR-10G.otn.g709thresholds.sm.nearend.15min.UAS	500 (seconds)	0–900
TXP-MR-10G.otn.g709thresholds.sm.nearend.1day.BBE	100000 (count)	0–849657600
TXP-MR-10G.otn.g709thresholds.sm.nearend.1day.ES	5000 (seconds)	0–86400
TXP-MR-10G.otn.g709thresholds.sm.nearend.1day.FC	40 (count)	0–6912
TXP-MR-10G.otn.g709thresholds.sm.nearend.1day.SES	5000 (seconds)	0–86400
TXP-MR-10G.otn.g709thresholds.sm.nearend.1day.UAS	5000 (seconds)	0–86400
TXP-MR-10G.otn.otnLines.FEC	Enable	• Disable, Enable when G709OTN is Enable • Disable when G709OTN is Disable
TXP-MR-10G.otn.otnLines.G709OTN	Enable	Disable, Enable
TXP-MR-10G.otn.otnLines.SDBER	1E-7	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
TXP-MR-10G.pmthresholds.client.ms.farend.15min.BBE	85040 (count)	0–8850600
TXP-MR-10G.pmthresholds.client.ms.farend.15min.EB	85040 (count)	0–8850600
TXP-MR-10G.pmthresholds.client.ms.farend.15min.ES	87 (seconds)	0–900
TXP-MR-10G.pmthresholds.client.ms.farend.15min.SES	1 (seconds)	0–900
TXP-MR-10G.pmthresholds.client.ms.farend.15min.UAS	3 (seconds)	0–900
TXP-MR-10G.pmthresholds.client.ms.farend.1day.BBE	850400 (count)	0–849657600
TXP-MR-10G.pmthresholds.client.ms.farend.1day.EB	850400 (count)	0–849657600
TXP-MR-10G.pmthresholds.client.ms.farend.1day.ES	864 (seconds)	0–86400
TXP-MR-10G.pmthresholds.client.ms.farend.1day.SES	4 (seconds)	0–86400
TXP-MR-10G.pmthresholds.client.ms.farend.1day.UAS	10 (seconds)	0–86400
TXP-MR-10G.pmthresholds.client.ms.nearend.15min.BBE	85040 (count)	0–8850600
TXP-MR-10G.pmthresholds.client.ms.nearend.15min.EB	85040 (count)	0–8850600
TXP-MR-10G.pmthresholds.client.ms.nearend.15min.ES	87 (seconds)	0–900
TXP-MR-10G.pmthresholds.client.ms.nearend.15min.SES	1 (seconds)	0–900
TXP-MR-10G.pmthresholds.client.ms.nearend.15min.UAS	3 (seconds)	0–900
TXP-MR-10G.pmthresholds.client.ms.nearend.1day.BBE	850400 (count)	0–849657600
TXP-MR-10G.pmthresholds.client.ms.nearend.1day.EB	850400 (count)	0–849657600
TXP-MR-10G.pmthresholds.client.ms.nearend.1day.ES	864 (seconds)	0–86400
TXP-MR-10G.pmthresholds.client.ms.nearend.1day.SES	4 (seconds)	0–86400

Table D-18 TXP_MR_10G Card Default Settings (ETSI) (continued)

Default Name	Default Value	Default Domain
TXP-MR-10G.pmthresholds.client.ms.nearend.1day.UAS	10 (seconds)	0–86400
TXP-MR-10G.pmthresholds.client.rs.nearend.15min.BBE	10000 (count)	0–8850600
TXP-MR-10G.pmthresholds.client.rs.nearend.15min.EB	10000 (count)	0–7967700
TXP-MR-10G.pmthresholds.client.rs.nearend.15min.ES	500 (seconds)	0–900
TXP-MR-10G.pmthresholds.client.rs.nearend.15min.SES	500 (seconds)	0–900
TXP-MR-10G.pmthresholds.client.rs.nearend.15min.UAS	3 (seconds)	0–900
TXP-MR-10G.pmthresholds.client.rs.nearend.1day.BBE	100000 (count)	0–849657600
TXP-MR-10G.pmthresholds.client.rs.nearend.1day.EB	100000 (count)	0–764899200
TXP-MR-10G.pmthresholds.client.rs.nearend.1day.ES	5000 (seconds)	0–86400
TXP-MR-10G.pmthresholds.client.rs.nearend.1day.SES	5000 (seconds)	0–86400
TXP-MR-10G.pmthresholds.client.rs.nearend.1day.UAS	10 (seconds)	0–86400
TXP-MR-10G.pmthresholds.trunk.ms.farend.15min.BBE	85040 (count)	0–8850600
TXP-MR-10G.pmthresholds.trunk.ms.farend.15min.EB	85040 (count)	0–8850600
TXP-MR-10G.pmthresholds.trunk.ms.farend.15min.ES	87 (seconds)	0–900
TXP-MR-10G.pmthresholds.trunk.ms.farend.15min.SES	1 (seconds)	0–900
TXP-MR-10G.pmthresholds.trunk.ms.farend.15min.UAS	3 (seconds)	0–900
TXP-MR-10G.pmthresholds.trunk.ms.farend.1day.BBE	850400 (count)	0–849657600
TXP-MR-10G.pmthresholds.trunk.ms.farend.1day.EB	850400 (count)	0–849657600
TXP-MR-10G.pmthresholds.trunk.ms.farend.1day.ES	864 (seconds)	0–86400
TXP-MR-10G.pmthresholds.trunk.ms.farend.1day.SES	4 (seconds)	0–86400
TXP-MR-10G.pmthresholds.trunk.ms.farend.1day.UAS	10 (seconds)	0–86400
TXP-MR-10G.pmthresholds.trunk.ms.nearend.15min.BBE	85040 (count)	0–8850600
TXP-MR-10G.pmthresholds.trunk.ms.nearend.15min.EB	85040 (count)	0–8850600
TXP-MR-10G.pmthresholds.trunk.ms.nearend.15min.ES	87 (seconds)	0–900
TXP-MR-10G.pmthresholds.trunk.ms.nearend.15min.SES	1 (seconds)	0–900
TXP-MR-10G.pmthresholds.trunk.ms.nearend.15min.UAS	3 (seconds)	0–900
TXP-MR-10G.pmthresholds.trunk.ms.nearend.1day.BBE	850400 (count)	0–849657600
TXP-MR-10G.pmthresholds.trunk.ms.nearend.1day.EB	850400 (count)	0–849657600
TXP-MR-10G.pmthresholds.trunk.ms.nearend.1day.ES	864 (seconds)	0–86400
TXP-MR-10G.pmthresholds.trunk.ms.nearend.1day.SES	4 (seconds)	0–86400
TXP-MR-10G.pmthresholds.trunk.ms.nearend.1day.UAS	10 (seconds)	0–86400
TXP-MR-10G.pmthresholds.trunk.rs.nearend.15min.BBE	10000 (count)	0–8850600
TXP-MR-10G.pmthresholds.trunk.rs.nearend.15min.EB	10000 (count)	0–7967700
TXP-MR-10G.pmthresholds.trunk.rs.nearend.15min.ES	500 (seconds)	0–900
TXP-MR-10G.pmthresholds.trunk.rs.nearend.15min.SES	500 (seconds)	0–900
TXP-MR-10G.pmthresholds.trunk.rs.nearend.15min.UAS	3 (seconds)	0–900

Table D-18 TXP_MR_10G Card Default Settings (ETSI) (continued)

Default Name	Default Value	Default Domain
TXP-MR-10G.pmthresholds.trunk.rs.nearend.1day.BBE	100000 (count)	0–849657600
TXP-MR-10G.pmthresholds.trunk.rs.nearend.1day.EB	100000 (count)	0–764899200
TXP-MR-10G.pmthresholds.trunk.rs.nearend.1day.ES	5000 (seconds)	0–86400
TXP-MR-10G.pmthresholds.trunk.rs.nearend.1day.SES	5000 (seconds)	0–86400
TXP-MR-10G.pmthresholds.trunk.rs.nearend.1day.UAS	10 (seconds)	0–86400

D.3.1.7 TXP_MR_2.5G Card Default Settings

Table D-19 lists the TXP_MR_2.5G card default settings.

Table D-19 TXP_MR_2.5G Card Default Settings (ETSI)

Default Name	Default Value	Default Domain
TXP-MR-2_5G.config.client.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
TXP-MR-2_5G.config.client.AlsMode	Disabled	Disabled, Auto Restart, Manual Restart, Manual Restart for Test
TXP-MR-2_5G.config.client.AlsRecoveryPulseDuration	40.0 (seconds)	• 2.0, 2.1, 2.2 .. 100.0 when AlsMode is Disabled, Auto Restart, Manual Restart • 80.0, 80.1, 80.2 .. 100.0 when AlsMode is Manual Restart for Test
TXP-MR-2_5G.config.client.AlsRecoveryPulseInterval	100 (seconds)	60–300
TXP-MR-2_5G.config.client.ppmPortAssignment	UNASSIGNED	UNASSIGNED, STM1_PORT, STM4_PORT, STM16_PORT, ONE_GE_PORT, ESCON_PORT, DV6000_PORT, SDI_D1_VIDEO_PORT, HDTV_PORT, PASS_THRU_PORT, ETR_CLO_PORT, ISC compat, FC1G_PORT, FC2G_PORT, FICON1G_PORT, FICON2G_PORT, ISC peer
TXP-MR-2_5G.config.client.ppmSlotAssignment	UNASSIGNED	UNASSIGNED, PPM (1 Port)
TXP-MR-2_5G.config.client.SDBER	1E-7	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
TXP-MR-2_5G.config.client.SFBER	1E-4	1E-3, 1E-4, 1E-5

Table D-19 TXP_MR_2.5G Card Default Settings (ETSI) (continued)

Default Name	Default Value	Default Domain
TXP-MR-2_5G.config.client.TerminationMode	Transparent	• Transparent, Regeneration Section, Multiplex Section when ppmPortAssignment is UNASSIGNED, STM1_PORT, STM4_PORT, STM16_PORT • Transparent when ppmPortAssignment is STM1_PORT, STM4_PORT, STM16_PORT, ONE_GE_PORT, ESCON_PORT, DV6000_PORT, SDI_D1_VIDEO_PORT, HDTV_PORT, PASS_THRU_PORT, ETR_CLO_PORT, ISC compat, FC1G_PORT, FC2G_PORT, FICON1G_PORT, FICON2G_PORT, ISC peer
TXP-MR-2_5G.config.trunk.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
TXP-MR-2_5G.config.trunk.AlsMode	Disabled	Disabled, Auto Restart, Manual Restart, Manual Restart for Test
TXP-MR-2_5G.config.trunk.AlsRecoveryPulseDuration	40.0 (seconds)	• 2.0, 2.1, 2.2 .. 100.0 when AlsMode is Disabled, Auto Restart, Manual Restart • 80.0, 80.1, 80.2 .. 100.0 when AlsMode is Manual Restart for Test
TXP-MR-2_5G.config.trunk.AlsRecoveryPulseInterval	100 (seconds)	60–300
TXP-MR-2_5G.config.trunk.SDBER	1E-7	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
TXP-MR-2_5G.config.trunk.SFBER	1E-4	1E-3, 1E-4, 1E-5
TXP-MR-2_5G.opticalthresholds.client.alarm.HighLaserBias	90.0 (%)	0.0, 0.1, 0.2 .. 100.0
TXP-MR-2_5G.opticalthresholds.client.alarm.HighRxPower	3.0 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
TXP-MR-2_5G.opticalthresholds.client.alarm.HighTxPower	3.0 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
TXP-MR-2_5G.opticalthresholds.client.alarm.LowRxPower	-21.0 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower

Table D-19 TXP_MR_2.5G Card Default Settings (ETSI) (continued)

Default Name	Default Value	Default Domain
TXP-MR-2_5G.opticalthresholds.client.alarm.LowTxPower	-15.0 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
TXP-MR-2_5G.opticalthresholds.client.warning.15min.HighLaserBias	81.0 (%)	0.0, 0.1, 0.2 .. 100.0
TXP-MR-2_5G.opticalthresholds.client.warning.15min.HighRxPower	2.0 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
TXP-MR-2_5G.opticalthresholds.client.warning.15min.HighTxPower	2.0 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
TXP-MR-2_5G.opticalthresholds.client.warning.15min.LowRxPower	-20.0 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower
TXP-MR-2_5G.opticalthresholds.client.warning.15min.LowTxPower	-7.0 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
TXP-MR-2_5G.opticalthresholds.client.warning.1day.HighLaserBias	85.5 (%)	0.0, 0.1, 0.2 .. 100.0
TXP-MR-2_5G.opticalthresholds.client.warning.1day.HighRxPower	2.5 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
TXP-MR-2_5G.opticalthresholds.client.warning.1day.HighTxPower	2.5 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
TXP-MR-2_5G.opticalthresholds.client.warning.1day.LowRxPower	-20.5 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower
TXP-MR-2_5G.opticalthresholds.client.warning.1day.LowTxPower	-7.5 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
TXP-MR-2_5G.opticalthresholds.trunk.alarm.HighLaserBias	98.0 (%)	0.0, 0.1, 0.2 .. 100.0
TXP-MR-2_5G.opticalthresholds.trunk.alarm.HighRxPower	-8.0 (dBrn)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
TXP-MR-2_5G.opticalthresholds.trunk.alarm.LowRxPower	-25.0 (dBrn)	-40.0, -39.9, -39.8 .. HighRxPower
TXP-MR-2_5G.opticalthresholds.trunk.warning.15min.HighLaserBias	95.0 (%)	0.0, 0.1, 0.2 .. 100.0
TXP-MR-2_5G.opticalthresholds.trunk.warning.15min.HighRxPower	-7.5 (dBrn)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
TXP-MR-2_5G.opticalthresholds.trunk.warning.15min.LowRxPower	-24.5 (dBrn)	-40.0, -39.9, -39.8 .. HighRxPower
TXP-MR-2_5G.opticalthresholds.trunk.warning.1day.HighLaserBias	96.0 (%)	0.0, 0.1, 0.2 .. 100.0
TXP-MR-2_5G.opticalthresholds.trunk.warning.1day.HighRxPower	-7.3 (dBrn)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
TXP-MR-2_5G.opticalthresholds.trunk.warning.1day.LowRxPower	-24.7 (dBrn)	-40.0, -39.9, -39.8 .. HighRxPower
TXP-MR-2_5G.otn.fecthresholds.1gethernet.15min.BitErrorsCorrected	112500 (count)	0–9033621811200
TXP-MR-2_5G.otn.fecthresholds.1gethernet.15min.UncorrectableWords	1 (count)	0–4724697600
TXP-MR-2_5G.otn.fecthresholds.1gethernet.1day.BitErrorsCorrected	10800000 (count)	0–867227693875200
TXP-MR-2_5G.otn.fecthresholds.1gethernet.1day.UncorrectableWords	96 (count)	0–453570969600

Table D-19 TXP_MR_2.5G Card Default Settings (ETSI) (continued)

Default Name	Default Value	Default Domain
TXP-MR-2_5G.otn.fecthresholds.1gfiberchannel.15min.BitErrorsCorrected	90000 (count)	0–9033621811200
TXP-MR-2_5G.otn.fecthresholds.1gfiberchannel.15min.UncorrectableWords	1 (count)	0–4724697600
TXP-MR-2_5G.otn.fecthresholds.1gfiberchannel.1day.BitErrorsCorrected	8640000 (count)	0–867227693875200
TXP-MR-2_5G.otn.fecthresholds.1gfiberchannel.1day.UncorrectableWords	96 (count)	0–453570969600
TXP-MR-2_5G.otn.fecthresholds.1gficon.15min.BitErrorsCorrected	90000 (count)	0–9033621811200
TXP-MR-2_5G.otn.fecthresholds.1gficon.15min.UncorrectableWords	1 (count)	0–4724697600
TXP-MR-2_5G.otn.fecthresholds.1gficon.1day.BitErrorsCorrected	8640000 (count)	0–867227693875200
TXP-MR-2_5G.otn.fecthresholds.1gficon.1day.UncorrectableWords	96 (count)	0–453570969600
TXP-MR-2_5G.otn.fecthresholds.2gfiberchannel.15min.BitErrorsCorrected	180900 (count)	0–9033621811200
TXP-MR-2_5G.otn.fecthresholds.2gfiberchannel.15min.UncorrectableWords	1 (count)	0–4724697600
TXP-MR-2_5G.otn.fecthresholds.2gfiberchannel.1day.BitErrorsCorrected	17366400 (count)	0–867227693875200
TXP-MR-2_5G.otn.fecthresholds.2gfiberchannel.1day.UncorrectableWords	96 (count)	0–453570969600
TXP-MR-2_5G.otn.fecthresholds.2gficon.15min.BitErrorsCorrected	180900 (count)	0–9033621811200
TXP-MR-2_5G.otn.fecthresholds.2gficon.15min.UncorrectableWords	1 (count)	0–4724697600
TXP-MR-2_5G.otn.fecthresholds.2gficon.1day.BitErrorsCorrected	17366400 (count)	0–867227693875200
TXP-MR-2_5G.otn.fecthresholds.2gficon.1day.UncorrectableWords	96 (count)	0–453570969600
TXP-MR-2_5G.otn.fecthresholds.stm1.15min.BitErrorsCorrected	15012 (count)	0–9033621811200
TXP-MR-2_5G.otn.fecthresholds.stm1.15min.UncorrectableWords	1 (count)	0–4724697600
TXP-MR-2_5G.otn.fecthresholds.stm1.1day.BitErrorsCorrected	1441152 (count)	0–867227693875200
TXP-MR-2_5G.otn.fecthresholds.stm1.1day.UncorrectableWords	96 (count)	0–453570969600
TXP-MR-2_5G.otn.fecthresholds.stm16.15min.BitErrorsCorrected	225837 (count)	0–9033621811200
TXP-MR-2_5G.otn.fecthresholds.stm16.15min.UncorrectableWords	1 (count)	0–4724697600
TXP-MR-2_5G.otn.fecthresholds.stm16.1day.BitErrorsCorrected	21680352 (count)	0–867227693875200
TXP-MR-2_5G.otn.fecthresholds.stm16.1day.UncorrectableWords	96 (count)	0–453570969600

Table D-19 TXP_MR_2.5G Card Default Settings (ETSI) (continued)

Default Name	Default Value	Default Domain
TXP-MR-2_5G.otn.fecthresholds.stm4.15min.BitErrorsCorrected	56457 (count)	0–9033621811200
TXP-MR-2_5G.otn.fecthresholds.stm4.15min.UncorrectableWords	1 (count)	0–4724697600
TXP-MR-2_5G.otn.fecthresholds.stm4.1day.BitErrorsCorrected	5419872 (count)	0–867227693875200
TXP-MR-2_5G.otn.fecthresholds.stm4.1day.UncorrectableWords	96 (count)	0–453570969600
TXP-MR-2_5G.otn.g709thresholds.pm.farend.15min.BBE	21260 (count)	0–8850600
TXP-MR-2_5G.otn.g709thresholds.pm.farend.15min.ES	87 (seconds)	0–900
TXP-MR-2_5G.otn.g709thresholds.pm.farend.15min.FC	10 (count)	0–72
TXP-MR-2_5G.otn.g709thresholds.pm.farend.15min.SES	1 (seconds)	0–900
TXP-MR-2_5G.otn.g709thresholds.pm.farend.15min.UAS	3 (seconds)	0–900
TXP-MR-2_5G.otn.g709thresholds.pm.farend.1day.BBE	212600 (count)	0–849657600
TXP-MR-2_5G.otn.g709thresholds.pm.farend.1day.ES	864 (seconds)	0–86400
TXP-MR-2_5G.otn.g709thresholds.pm.farend.1day.FC	40 (count)	0–6912
TXP-MR-2_5G.otn.g709thresholds.pm.farend.1day.SES	4 (seconds)	0–86400
TXP-MR-2_5G.otn.g709thresholds.pm.farend.1day.UAS	10 (seconds)	0–86400
TXP-MR-2_5G.otn.g709thresholds.pm.nearend.15min.BBE	21260 (count)	0–8850600
TXP-MR-2_5G.otn.g709thresholds.pm.nearend.15min.ES	87 (seconds)	0–900
TXP-MR-2_5G.otn.g709thresholds.pm.nearend.15min.FC	10 (count)	0–72
TXP-MR-2_5G.otn.g709thresholds.pm.nearend.15min.SES	1 (seconds)	0–900
TXP-MR-2_5G.otn.g709thresholds.pm.nearend.15min.UAS	3 (seconds)	0–900
TXP-MR-2_5G.otn.g709thresholds.pm.nearend.1day.BBE	212600 (count)	0–849657600
TXP-MR-2_5G.otn.g709thresholds.pm.nearend.1day.ES	864 (seconds)	0–86400
TXP-MR-2_5G.otn.g709thresholds.pm.nearend.1day.FC	40 (count)	0–6912
TXP-MR-2_5G.otn.g709thresholds.pm.nearend.1day.SES	4 (seconds)	0–86400
TXP-MR-2_5G.otn.g709thresholds.pm.nearend.1day.UAS	10 (seconds)	0–86400
TXP-MR-2_5G.otn.g709thresholds.sm.farend.15min.BBE	10000 (count)	0–8850600
TXP-MR-2_5G.otn.g709thresholds.sm.farend.15min.ES	500 (seconds)	0–900
TXP-MR-2_5G.otn.g709thresholds.sm.farend.15min.FC	10 (count)	0–72
TXP-MR-2_5G.otn.g709thresholds.sm.farend.15min.SES	500 (seconds)	0–900

Table D-19 TXP_MR_2.5G Card Default Settings (ETSI) (continued)

Default Name	Default Value	Default Domain
TXP-MR-2_5G.otn.g709thresholds.sm.farend.15min.UAS	500 (seconds)	0–900
TXP-MR-2_5G.otn.g709thresholds.sm.farend.1day.BBE	100000 (count)	0–849657600
TXP-MR-2_5G.otn.g709thresholds.sm.farend.1day.ES	5000 (seconds)	0–86400
TXP-MR-2_5G.otn.g709thresholds.sm.farend.1day.FC	40 (count)	0–6912
TXP-MR-2_5G.otn.g709thresholds.sm.farend.1day.SES	5000 (seconds)	0–86400
TXP-MR-2_5G.otn.g709thresholds.sm.farend.1day.UAS	5000 (seconds)	0–86400
TXP-MR-2_5G.otn.g709thresholds.sm.nearend.15min.BBE	10000 (count)	0–8850600
TXP-MR-2_5G.otn.g709thresholds.sm.nearend.15min.ES	500 (seconds)	0–900
TXP-MR-2_5G.otn.g709thresholds.sm.nearend.15min.FC	10 (count)	0–72
TXP-MR-2_5G.otn.g709thresholds.sm.nearend.15min.SES	500 (seconds)	0–900
TXP-MR-2_5G.otn.g709thresholds.sm.nearend.15min.UAS	500 (seconds)	0–900
TXP-MR-2_5G.otn.g709thresholds.sm.nearend.1day.BBE	100000 (count)	0–849657600
TXP-MR-2_5G.otn.g709thresholds.sm.nearend.1day.ES	5000 (seconds)	0–86400
TXP-MR-2_5G.otn.g709thresholds.sm.nearend.1day.FC	40 (count)	0–6912
TXP-MR-2_5G.otn.g709thresholds.sm.nearend.1day.SES	5000 (seconds)	0–86400
TXP-MR-2_5G.otn.g709thresholds.sm.nearend.1day.UAS	5000 (seconds)	0–86400
TXP-MR-2_5G.otn.otnLines.FEC	Enable	• Disable, Enable when G709OTN is Enable • Disable when G709OTN is Disable
TXP-MR-2_5G.otn.otnLines.G709OTN	Enable	Disable, Enable
TXP-MR-2_5G.otn.otnLines.SDBER	1E-7	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
TXP-MR-2_5G.pmthresholds.stm1.ms.farend.15min.BBE	1312 (count)	0–137700
TXP-MR-2_5G.pmthresholds.stm1.ms.farend.15min.EB	1312 (count)	0–137700
TXP-MR-2_5G.pmthresholds.stm1.ms.farend.15min.ES	87 (seconds)	0–900
TXP-MR-2_5G.pmthresholds.stm1.ms.farend.15min.SES	1 (seconds)	0–900
TXP-MR-2_5G.pmthresholds.stm1.ms.farend.15min.UAS	3 (seconds)	0–900

Table D-19 TXP_MR_2.5G Card Default Settings (ETSI) (continued)

Default Name	Default Value	Default Domain
TXP-MR-2_5G.pmthresholds.stm1.ms.farend.1day.BBE	13120 (count)	0–13219200
TXP-MR-2_5G.pmthresholds.stm1.ms.farend.1day.EB	13120 (count)	0–13219200
TXP-MR-2_5G.pmthresholds.stm1.ms.farend.1day.ES	864 (seconds)	0–86400
TXP-MR-2_5G.pmthresholds.stm1.ms.farend.1day.SES	4 (seconds)	0–86400
TXP-MR-2_5G.pmthresholds.stm1.ms.farend.1day.UAS	10 (seconds)	0–86400
TXP-MR-2_5G.pmthresholds.stm1.ms.nearend.15min.BBE	1312 (count)	0–137700
TXP-MR-2_5G.pmthresholds.stm1.ms.nearend.15min.EB	1312 (count)	0–137700
TXP-MR-2_5G.pmthresholds.stm1.ms.nearend.15min.ES	87 (seconds)	0–900
TXP-MR-2_5G.pmthresholds.stm1.ms.nearend.15min.SES	1 (seconds)	0–900
TXP-MR-2_5G.pmthresholds.stm1.ms.nearend.15min.UAS	3 (seconds)	0–900
TXP-MR-2_5G.pmthresholds.stm1.ms.nearend.1day.BBE	13120 (count)	0–13219200
TXP-MR-2_5G.pmthresholds.stm1.ms.nearend.1day.EB	13120 (count)	0–13219200
TXP-MR-2_5G.pmthresholds.stm1.ms.nearend.1day.ES	864 (seconds)	0–86400
TXP-MR-2_5G.pmthresholds.stm1.ms.nearend.1day.SES	4 (seconds)	0–86400
TXP-MR-2_5G.pmthresholds.stm1.ms.nearend.1day.UAS	10 (seconds)	0–86400
TXP-MR-2_5G.pmthresholds.stm1.rs.nearend.15min.BBE	10000 (count)	0–138600
TXP-MR-2_5G.pmthresholds.stm1.rs.nearend.15min.EB	10000 (count)	0–138600
TXP-MR-2_5G.pmthresholds.stm1.rs.nearend.15min.ES	500 (seconds)	0–900
TXP-MR-2_5G.pmthresholds.stm1.rs.nearend.15min.SES	500 (seconds)	0–900
TXP-MR-2_5G.pmthresholds.stm1.rs.nearend.15min.UAS	3 (seconds)	0–900
TXP-MR-2_5G.pmthresholds.stm1.rs.nearend.1day.BBE	10000 (count)	0–13305600
TXP-MR-2_5G.pmthresholds.stm1.rs.nearend.1day.EB	100000 (count)	0–13305600
TXP-MR-2_5G.pmthresholds.stm1.rs.nearend.1day.ES	5000 (seconds)	0–86400
TXP-MR-2_5G.pmthresholds.stm1.rs.nearend.1day.SES	5000 (seconds)	0–86400
TXP-MR-2_5G.pmthresholds.stm1.rs.nearend.1day.UAS	10 (seconds)	0–86400

Table D-19 TXP_MR_2.5G Card Default Settings (ETSI) (continued)

Default Name	Default Value	Default Domain
TXP-MR-2_5G.pmthresholds.stm16.ms.farend.15min.BBE	21260 (count)	0–2212200
TXP-MR-2_5G.pmthresholds.stm16.ms.farend.15min.EB	21260 (count)	0–2212200
TXP-MR-2_5G.pmthresholds.stm16.ms.farend.15min.ES	87 (seconds)	0–900
TXP-MR-2_5G.pmthresholds.stm16.ms.farend.15min.SES	1 (seconds)	0–900
TXP-MR-2_5G.pmthresholds.stm16.ms.farend.15min.UAS	3 (seconds)	0–900
TXP-MR-2_5G.pmthresholds.stm16.ms.farend.1day.BBE	212600 (count)	0–212371200
TXP-MR-2_5G.pmthresholds.stm16.ms.farend.1day.EB	212600 (seconds)	0–212371200
TXP-MR-2_5G.pmthresholds.stm16.ms.farend.1day.ES	864 (seconds)	0–900
TXP-MR-2_5G.pmthresholds.stm16.ms.farend.1day.SES	4 (seconds)	0–86400
TXP-MR-2_5G.pmthresholds.stm16.ms.farend.1day.UAS	10 (seconds)	0–86400
TXP-MR-2_5G.pmthresholds.stm16.ms.nearend.15min.BBE	21260 (count)	0–2212200
TXP-MR-2_5G.pmthresholds.stm16.ms.nearend.15min.EB	21260 (count)	0–2212200
TXP-MR-2_5G.pmthresholds.stm16.ms.nearend.15min.ES	87 (seconds)	0–900
TXP-MR-2_5G.pmthresholds.stm16.ms.nearend.15min.SES	1 (seconds)	0–900
TXP-MR-2_5G.pmthresholds.stm16.ms.nearend.15min.UAS	3 (seconds)	0–900
TXP-MR-2_5G.pmthresholds.stm16.ms.nearend.1day.BBE	212600 (count)	0–212371200
TXP-MR-2_5G.pmthresholds.stm16.ms.nearend.1day.EB	212600 (count)	0–212371200
TXP-MR-2_5G.pmthresholds.stm16.ms.nearend.1day.ES	864 (seconds)	0–86400
TXP-MR-2_5G.pmthresholds.stm16.ms.nearend.1day.SES	4 (seconds)	0–86400
TXP-MR-2_5G.pmthresholds.stm16.ms.nearend.1day.UAS	10 (seconds)	0–86400
TXP-MR-2_5G.pmthresholds.stm16.rs.nearend.15min.BBE	10000 (count)	0–2151900
TXP-MR-2_5G.pmthresholds.stm16.rs.nearend.15min.EB	10000 (count)	0–2151900
TXP-MR-2_5G.pmthresholds.stm16.rs.nearend.15min.ES	500 (seconds)	0–900
TXP-MR-2_5G.pmthresholds.stm16.rs.nearend.15min.SES	500 (seconds)	0–900
TXP-MR-2_5G.pmthresholds.stm16.rs.nearend.15min.UAS	3 (seconds)	0–900

Table D-19 TXP_MR_2.5G Card Default Settings (ETSI) (continued)

Default Name	Default Value	Default Domain
TXP-MR-2_5G.pmthresholds.stm16.rs.nearend.1day.BBE	10000 (count)	0–206582400
TXP-MR-2_5G.pmthresholds.stm16.rs.nearend.1day.EB	100000 (count)	0–206582400
TXP-MR-2_5G.pmthresholds.stm16.rs.nearend.1day.ES	5000 (seconds)	0–86400
TXP-MR-2_5G.pmthresholds.stm16.rs.nearend.1day.SES	5000 (seconds)	0–86400
TXP-MR-2_5G.pmthresholds.stm16.rs.nearend.1day.UAS	10 (seconds)	0–86400
TXP-MR-2_5G.pmthresholds.stm4.ms.farend.15min.BBE	5315 (count)	0–552600
TXP-MR-2_5G.pmthresholds.stm4.ms.farend.15min.EB	5315 (count)	0–552600
TXP-MR-2_5G.pmthresholds.stm4.ms.farend.15min.ES	87 (seconds)	0–900
TXP-MR-2_5G.pmthresholds.stm4.ms.farend.15min.SES	1 (seconds)	0–900
TXP-MR-2_5G.pmthresholds.stm4.ms.farend.15min.UAS	3 (seconds)	0–900
TXP-MR-2_5G.pmthresholds.stm4.ms.farend.1day.BBE	53150 (count)	0–53049600
TXP-MR-2_5G.pmthresholds.stm4.ms.farend.1day.EB	53150 (count)	0–53049600
TXP-MR-2_5G.pmthresholds.stm4.ms.farend.1day.ES	864 (seconds)	0–86400
TXP-MR-2_5G.pmthresholds.stm4.ms.farend.1day.SES	4 (seconds)	0–86400
TXP-MR-2_5G.pmthresholds.stm4.ms.farend.1day.UAS	10 (seconds)	0–86400
TXP-MR-2_5G.pmthresholds.stm4.ms.nearend.15min.BBE	5315 (count)	0–552600
TXP-MR-2_5G.pmthresholds.stm4.ms.nearend.15min.EB	5315 (count)	0–552600
TXP-MR-2_5G.pmthresholds.stm4.ms.nearend.15min.ES	87 (seconds)	0–900
TXP-MR-2_5G.pmthresholds.stm4.ms.nearend.15min.SES	1 (seconds)	0–900
TXP-MR-2_5G.pmthresholds.stm4.ms.nearend.15min.UAS	3 (seconds)	0–900
TXP-MR-2_5G.pmthresholds.stm4.ms.nearend.1day.BBE	53150 (count)	0–53049600
TXP-MR-2_5G.pmthresholds.stm4.ms.nearend.1day.EB	53150 (count)	0–53049600
TXP-MR-2_5G.pmthresholds.stm4.ms.nearend.1day.ES	864 (seconds)	0–86400
TXP-MR-2_5G.pmthresholds.stm4.ms.nearend.1day.SES	4 (seconds)	0–86400
TXP-MR-2_5G.pmthresholds.stm4.ms.nearend.1day.UAS	10 (seconds)	0–86400
TXP-MR-2_5G.pmthresholds.stm4.rs.nearend.15min.BBE	10000 (count)	0–553500
TXP-MR-2_5G.pmthresholds.stm4.rs.nearend.15min.EB	10000 (count)	0–553500

Table D-19 TXP_MR_2.5G Card Default Settings (ETSI) (continued)

Default Name	Default Value	Default Domain
TXP-MR-2_5G.pmthresholds.stm4.rs.nearend.15min.ES	500 (seconds)	0–900
TXP-MR-2_5G.pmthresholds.stm4.rs.nearend.15min.SES	500 (seconds)	0–900
TXP-MR-2_5G.pmthresholds.stm4.rs.nearend.15min.UAS	3 (seconds)	0–900
TXP-MR-2_5G.pmthresholds.stm4.rs.nearend.1day.BBE	10000 (count)	0–53136000
TXP-MR-2_5G.pmthresholds.stm4.rs.nearend.1day.EB	100000 (count)	0–53136000
TXP-MR-2_5G.pmthresholds.stm4.rs.nearend.1day.ES	5000 (seconds)	0–86400
TXP-MR-2_5G.pmthresholds.stm4.rs.nearend.1day.SES	5000 (seconds)	0–86400
TXP-MR-2_5G.pmthresholds.stm4.rs.nearend.1day.UAS	10 (seconds)	0–86400

D.3.1.8 TXPP_MR_2.5G Card Default Settings

Table D-20 lists the TXPP_MR_2.5G card default settings.

Table D-20 TXPP-MR-2.5G Card Default Settings (ETSI)

Default Name	Default Value	Default Domain
TXPP-MR-2_5G.config.client.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
TXPP-MR-2_5G.config.client.AlsMode	Disabled	Disabled, Auto Restart, Manual Restart, Manual Restart for Test
TXPP-MR-2_5G.config.client.AlsRecoveryPulseDuration	40.0 (seconds)	• 2.0, 2.1, 2.2 .. 100.0 when AlsMode is Disabled, Auto Restart, Manual Restart • 80.0, 80.1, 80.2 .. 100.0 when AlsMode is Manual Restart for Test
TXPP-MR-2_5G.config.client.AlsRecoveryPulseInterval	100 (seconds)	60–300
TXPP-MR-2_5G.config.client.ppmPortAssignment	UNASSIGNED	UNASSIGNED, STM1_PORT, STM4_PORT, STM16_PORT, ONE_GE_PORT, ESCON_PORT, DV6000_PORT, SDI_D1_VIDEO_PORT, HDTV_PORT, PASS_THRU_PORT, ETR_CLO_PORT, ISC compat, FC1G_PORT, FC2G_PORT, FICON1G_PORT, FICON2G_PORT, ISC peer

Table D-20 TXPP-MR-2.5G Card Default Settings (ETSI) (continued)

Default Name	Default Value	Default Domain
TXPP-MR-2_5G.config.client.ppmSlotAssignment	UNASSIGNED	UNASSIGNED, PPM (1 Port)
TXPP-MR-2_5G.config.client.SDBER	1E-7	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
TXPP-MR-2_5G.config.client.SFBER	1E-4	1E-3, 1E-4, 1E-5
TXPP-MR-2_5G.config.client.TerminationMode	Transparent	• Transparent, Regeneration Section, Multiplex Section when ppmPortAssignment is UNASSIGNED, STM1_PORT, STM4_PORT, STM16_PORT • Transparent when ppmPortAssignment is STM1_PORT, STM4_PORT, STM16_PORT, ONE_GE_PORT, ESCON_PORT, DV6000_PORT, SDI_D1_VIDEO_PORT, HDTV_PORT, PASS_THRU_PORT, ETR_CLO_PORT, ISC compat, FC1G_PORT, FC2G_PORT, FICON1G_PORT, FICON2G_PORT, ISC peer
TXPP-MR-2_5G.config.trunk.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
TXPP-MR-2_5G.config.trunk.AlsMode	Disabled	Disabled, Auto Restart, Manual Restart, Manual Restart for Test
TXPP-MR-2_5G.config.trunk.AlsRecoveryPulseDuration	40.0 (seconds)	• 2.0, 2.1, 2.2 .. 100.0 when AlsMode is Disabled, Auto Restart, Manual Restart • 80.0, 80.1, 80.2 .. 100.0 when AlsMode is Manual Restart for Test
TXPP-MR-2_5G.config.trunk.AlsRecoveryPulseInterval	100 (seconds)	60–300
TXPP-MR-2_5G.config.trunk.SDBER	1E-7	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
TXPP-MR-2_5G.config.trunk.SFBER	1E-4	1E-3, 1E-4, 1E-5
TXPP-MR-2_5G.opticalthresholds.client.alarm.HighLaserBias	90.0 (%)	0.0, 0.1, 0.2 .. 100.0
TXPP-MR-2_5G.opticalthresholds.client.alarm.HighRxPower	3.0 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0

Table D-20 TXPP-MR-2.5G Card Default Settings (ETSI) (continued)

Default Name	Default Value	Default Domain
TXPP-MR-2_5G.opticalthresholds.client.alarm.HighTxPower	3.0 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
TXPP-MR-2_5G.opticalthresholds.client.alarm.LowRxPower	-21.0 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower
TXPP-MR-2_5G.opticalthresholds.client.alarm.LowTxPower	-15.0 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
TXPP-MR-2_5G.opticalthresholds.client.warning.15min.HighLaserBias	81.0 (%)	0.0, 0.1, 0.2 .. 100.0
TXPP-MR-2_5G.opticalthresholds.client.warning.15min.HighRxPower	2.0 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
TXPP-MR-2_5G.opticalthresholds.client.warning.15min.HighTxPower	2.0 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
TXPP-MR-2_5G.opticalthresholds.client.warning.15min.LowRxPower	-20.0 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower
TXPP-MR-2_5G.opticalthresholds.client.warning.15min.LowTxPower	-7.0 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
TXPP-MR-2_5G.opticalthresholds.client.warning.1day.HighLaserBias	85.5 (%)	0.0, 0.1, 0.2 .. 100.0
TXPP-MR-2_5G.opticalthresholds.client.warning.1day.HighRxPower	2.5 (dBm)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
TXPP-MR-2_5G.opticalthresholds.client.warning.1day.HighTxPower	2.5 (dBm)	LowTxPower, LowTxPower + 0.1, LowTxPower + 0.2 .. 30.0
TXPP-MR-2_5G.opticalthresholds.client.warning.1day.LowRxPower	-20.5 (dBm)	-40.0, -39.9, -39.8 .. HighRxPower
TXPP-MR-2_5G.opticalthresholds.client.warning.1day.LowTxPower	-7.5 (dBm)	-40.0, -39.9, -39.8 .. HighTxPower
TXPP-MR-2_5G.opticalthresholds.trunk.alarm.HighLaserBias	98.0 (%)	0.0, 0.1, 0.2 .. 100.0
TXPP-MR-2_5G.opticalthresholds.trunk.alarm.HighRxPower	-8.0 (dBrn)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
TXPP-MR-2_5G.opticalthresholds.trunk.alarm.LowRxPower	-25.0 (dBrn)	-40.0, -39.9, -39.8 .. HighRxPower
TXPP-MR-2_5G.opticalthresholds.trunk.warning.15min.HighLaserBias	95.0 (%)	0.0, 0.1, 0.2 .. 100.0
TXPP-MR-2_5G.opticalthresholds.trunk.warning.15min.HighRxPower	-7.5 (dBrn)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
TXPP-MR-2_5G.opticalthresholds.trunk.warning.15min.LowRxPower	-24.5 (dBrn)	-40.0, -39.9, -39.8 .. HighRxPower
TXPP-MR-2_5G.opticalthresholds.trunk.warning.1day.HighLaserBias	96.0 (%)	0.0, 0.1, 0.2 .. 100.0
TXPP-MR-2_5G.opticalthresholds.trunk.warning.1day.HighRxPower	-7.3 (dBrn)	LowRxPower, LowRxPower + 0.1, LowRxPower + 0.2 .. 30.0
TXPP-MR-2_5G.opticalthresholds.trunk.warning.1day.LowRxPower	-24.7 (dBrn)	-40.0, -39.9, -39.8 .. HighRxPower
TXPP-MR-2_5G.otn.fecthresholds.1gethernet.15min.BitErrorsCorrected	112500 (count)	0–9033621811200

Table D-20 TXPP-MR-2.5G Card Default Settings (ETSI) (continued)

Default Name	Default Value	Default Domain
TXPP-MR-2_5G.otn.fecthresholds.1gethernet.15min.UncorrectableWords	1 (count)	0–4724697600
TXPP-MR-2_5G.otn.fecthresholds.1gethernet.1day.BitErrorsCorrected	10800000 (count)	0–867227693875200
TXPP-MR-2_5G.otn.fecthresholds.1gethernet.1day.UncorrectableWords	96 (count)	0–453570969600
TXPP-MR-2_5G.otn.fecthresholds.1gfiberchannel.15min.BitErrorsCorrected	90000 (count)	0–9033621811200
TXPP-MR-2_5G.otn.fecthresholds.1gfiberchannel.15min.UncorrectableWords	1 (count)	0–4724697600
TXPP-MR-2_5G.otn.fecthresholds.1gfiberchannel.1day.BitErrorsCorrected	8640000 (count)	0–867227693875200
TXPP-MR-2_5G.otn.fecthresholds.1gfiberchannel.1day.UncorrectableWords	96 (count)	0–453570969600
TXPP-MR-2_5G.otn.fecthresholds.1gficon.15min.BitErrorsCorrected	90000 (count)	0–9033621811200
TXPP-MR-2_5G.otn.fecthresholds.1gficon.15min.UncorrectableWords	1 (count)	0–4724697600
TXPP-MR-2_5G.otn.fecthresholds.1gficon.1day.BitErrorsCorrected	8640000 (count)	0–867227693875200
TXPP-MR-2_5G.otn.fecthresholds.1gficon.1day.UncorrectableWords	96 (count)	0–453570969600
TXPP-MR-2_5G.otn.fecthresholds.2gfiberchannel.15min.BitErrorsCorrected	180900 (count)	0–9033621811200
TXPP-MR-2_5G.otn.fecthresholds.2gfiberchannel.15min.UncorrectableWords	1 (count)	0–4724697600
TXPP-MR-2_5G.otn.fecthresholds.2gfiberchannel.1day.BitErrorsCorrected	17366400 (count)	0–867227693875200
TXPP-MR-2_5G.otn.fecthresholds.2gfiberchannel.1day.UncorrectableWords	96 (count)	0–453570969600
TXPP-MR-2_5G.otn.fecthresholds.2gficon.15min.BitErrorsCorrected	180900 (count)	0–9033621811200
TXPP-MR-2_5G.otn.fecthresholds.2gficon.15min.UncorrectableWords	1 (count)	0–4724697600
TXPP-MR-2_5G.otn.fecthresholds.2gficon.1day.BitErrorsCorrected	17366400 (count)	0–867227693875200
TXPP-MR-2_5G.otn.fecthresholds.2gficon.1day.UncorrectableWords	96 (count)	0–453570969600
TXPP-MR-2_5G.otn.fecthresholds.stm1.15min.BitErrorsCorrected	15012 (count)	0–9033621811200
TXPP-MR-2_5G.otn.fecthresholds.stm1.15min.UncorrectableWords	1 (count)	0–4724697600
TXPP-MR-2_5G.otn.fecthresholds.stm1.1day.BitErrorsCorrected	1441152 (count)	0–867227693875200
TXPP-MR-2_5G.otn.fecthresholds.stm1.1day.UncorrectableWords	96 (count)	0–453570969600
TXPP-MR-2_5G.otn.fecthresholds.stm16.15min.BitErrorsCorrected	225837 (count)	0–9033621811200
TXPP-MR-2_5G.otn.fecthresholds.stm16.15min.UncorrectableWords	1 (count)	0–4724697600

Table D-20 TXPP-MR-2.5G Card Default Settings (ETSI) (continued)

Default Name	Default Value	Default Domain
TXPP-MR-2_5G.otn.fecthresholds.stm16.1day.BitErrorsCorrected	21680352 (count)	0–867227693875200
TXPP-MR-2_5G.otn.fecthresholds.stm16.1day.UncorrectableWords	96 (count)	0–453570969600
TXPP-MR-2_5G.otn.fecthresholds.stm4.15min.BitErrorsCorrected	56457 (count)	0–9033621811200
TXPP-MR-2_5G.otn.fecthresholds.stm4.15min.UncorrectableWords	1 (count)	0–4724697600
TXPP-MR-2_5G.otn.fecthresholds.stm4.1day.BitErrorsCorrected	5419872 (count)	0–867227693875200
TXPP-MR-2_5G.otn.fecthresholds.stm4.1day.UncorrectableWords	96 (count)	0–453570969600
TXPP-MR-2_5G.otn.g709thresholds.pm.farend.15min.BBE	21260 (count)	0–8850600
TXPP-MR-2_5G.otn.g709thresholds.pm.farend.15min.ES	87 (seconds)	0–900
TXPP-MR-2_5G.otn.g709thresholds.pm.farend.15min.FC	10 (count)	0–72
TXPP-MR-2_5G.otn.g709thresholds.pm.farend.15min.SES	1 (seconds)	0–900
TXPP-MR-2_5G.otn.g709thresholds.pm.farend.15min.UAS	3 (seconds)	0–900
TXPP-MR-2_5G.otn.g709thresholds.pm.farend.1day.BBE	212600 (count)	0–849657600
TXPP-MR-2_5G.otn.g709thresholds.pm.farend.1day.ES	864 (seconds)	0–86400
TXPP-MR-2_5G.otn.g709thresholds.pm.farend.1day.FC	40 (count)	0–6912
TXPP-MR-2_5G.otn.g709thresholds.pm.farend.1day.SES	4 (seconds)	0–86400
TXPP-MR-2_5G.otn.g709thresholds.pm.farend.1day.UAS	10 (seconds)	0–86400
TXPP-MR-2_5G.otn.g709thresholds.pm.nearend.15min.BBE	21260 (count)	0–8850600
TXPP-MR-2_5G.otn.g709thresholds.pm.nearend.15min.ES	87 (seconds)	0–900
TXPP-MR-2_5G.otn.g709thresholds.pm.nearend.15min.FC	10 (count)	0–72
TXPP-MR-2_5G.otn.g709thresholds.pm.nearend.15min.SES	1 (seconds)	0–900
TXPP-MR-2_5G.otn.g709thresholds.pm.nearend.15min.UAS	3 (seconds)	0–900
TXPP-MR-2_5G.otn.g709thresholds.pm.nearend.1day.BBE	212600 (count)	0–849657600
TXPP-MR-2_5G.otn.g709thresholds.pm.nearend.1day.ES	864 (seconds)	0–86400
TXPP-MR-2_5G.otn.g709thresholds.pm.nearend.1day.FC	40 (count)	0–6912
TXPP-MR-2_5G.otn.g709thresholds.pm.nearend.1day.SES	4 (seconds)	0–86400
TXPP-MR-2_5G.otn.g709thresholds.pm.nearend.1day.UAS	10 (seconds)	0–86400
TXPP-MR-2_5G.otn.g709thresholds.sm.farend.15min.BBE	10000 (count)	0–8850600
TXPP-MR-2_5G.otn.g709thresholds.sm.farend.15min.ES	500 (seconds)	0–900
TXPP-MR-2_5G.otn.g709thresholds.sm.farend.15min.FC	10 (count)	0–72
TXPP-MR-2_5G.otn.g709thresholds.sm.farend.15min.SES	500 (seconds)	0–900
TXPP-MR-2_5G.otn.g709thresholds.sm.farend.15min.UAS	500 (seconds)	0–900
TXPP-MR-2_5G.otn.g709thresholds.sm.farend.1day.BBE	100000 (count)	0–849657600

Table D-20 TXPP-MR-2.5G Card Default Settings (ETSI) (continued)

Default Name	Default Value	Default Domain
TXPP-MR-2_5G.otn.g709thresholds.sm.farend.1day.ES	5000 (seconds)	0–86400
TXPP-MR-2_5G.otn.g709thresholds.sm.farend.1day.FC	40 (count)	0–6912
TXPP-MR-2_5G.otn.g709thresholds.sm.farend.1day.SES	5000 (seconds)	0–86400
TXPP-MR-2_5G.otn.g709thresholds.sm.farend.1day.UAS	5000 (seconds)	0–86400
TXPP-MR-2_5G.otn.g709thresholds.sm.nearend.15min.BBE	10000 (count)	0–8850600
TXPP-MR-2_5G.otn.g709thresholds.sm.nearend.15min.ES	500 (seconds)	0–900
TXPP-MR-2_5G.otn.g709thresholds.sm.nearend.15min.FC	10 (count)	0–72
TXPP-MR-2_5G.otn.g709thresholds.sm.nearend.15min.SES	500 (seconds)	0–900
TXPP-MR-2_5G.otn.g709thresholds.sm.nearend.15min.UAS	500 (seconds)	0–900
TXPP-MR-2_5G.otn.g709thresholds.sm.nearend.1day.BBE	100000 (count)	0–849657600
TXPP-MR-2_5G.otn.g709thresholds.sm.nearend.1day.ES	5000 (seconds)	0–86400
TXPP-MR-2_5G.otn.g709thresholds.sm.nearend.1day.FC	40 (count)	0–6912
TXPP-MR-2_5G.otn.g709thresholds.sm.nearend.1day.SES	5000 (seconds)	0–86400
TXPP-MR-2_5G.otn.g709thresholds.sm.nearend.1day.UAS	5000 (seconds)	0–86400
TXPP-MR-2_5G.otn.otnLines.FEC	Enable	• Disable, Enable when G709OTN is Enable • Disable when G709OTN is Disable
TXPP-MR-2_5G.otn.otnLines.G709OTN	Enable	Disable, Enable
TXPP-MR-2_5G.otn.otnLines.SDBER	1E-7	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
TXPP-MR-2_5G.pmthresholds.stm1.ms.farend.15min.BBE	1312 (count)	0–137700
TXPP-MR-2_5G.pmthresholds.stm1.ms.farend.15min.EB	1312 (count)	0–137700
TXPP-MR-2_5G.pmthresholds.stm1.ms.farend.15min.ES	87 (seconds)	0–900
TXPP-MR-2_5G.pmthresholds.stm1.ms.farend.15min.SES	1 (seconds)	0–900
TXPP-MR-2_5G.pmthresholds.stm1.ms.farend.15min.UAS	3 (seconds)	0–900
TXPP-MR-2_5G.pmthresholds.stm1.ms.farend.1day.BBE	13120 (count)	0–13219200
TXPP-MR-2_5G.pmthresholds.stm1.ms.farend.1day.EB	13120 (count)	0–13219200
TXPP-MR-2_5G.pmthresholds.stm1.ms.farend.1day.ES	864 (seconds)	0–86400
TXPP-MR-2_5G.pmthresholds.stm1.ms.farend.1day.SES	4 (seconds)	0–86400
TXPP-MR-2_5G.pmthresholds.stm1.ms.farend.1day.UAS	10 (seconds)	0–86400
TXPP-MR-2_5G.pmthresholds.stm1.ms.nearend.15min.BBE	1312 (count)	0–137700
TXPP-MR-2_5G.pmthresholds.stm1.ms.nearend.15min.EB	1312 (count)	0–137700

Table D-20 TXPP-MR-2.5G Card Default Settings (ETSI) (continued)

Default Name	Default Value	Default Domain
TXPP-MR-2_5G.pmthresholds.stm1.ms.nearend.15min.ES	87 (seconds)	0–900
TXPP-MR-2_5G.pmthresholds.stm1.ms.nearend.15min.SES	1 (seconds)	0–900
TXPP-MR-2_5G.pmthresholds.stm1.ms.nearend.15min.UAS	3 (seconds)	0–900
TXPP-MR-2_5G.pmthresholds.stm1.ms.nearend.1day.BBE	13120 (count)	0–13219200
TXPP-MR-2_5G.pmthresholds.stm1.ms.nearend.1day.EB	13120 (count)	0–13219200
TXPP-MR-2_5G.pmthresholds.stm1.ms.nearend.1day.ES	864 (seconds)	0–86400
TXPP-MR-2_5G.pmthresholds.stm1.ms.nearend.1day.SES	4 (seconds)	0–86400
TXPP-MR-2_5G.pmthresholds.stm1.ms.nearend.1day.UAS	10 (seconds)	0–86400
TXPP-MR-2_5G.pmthresholds.stm1.rs.nearend.15min.BBE	10000 (count)	0–138600
TXPP-MR-2_5G.pmthresholds.stm1.rs.nearend.15min.EB	10000 (count)	0–138600
TXPP-MR-2_5G.pmthresholds.stm1.rs.nearend.15min.ES	500 (seconds)	0–900
TXPP-MR-2_5G.pmthresholds.stm1.rs.nearend.15min.SES	500 (seconds)	0–900
TXPP-MR-2_5G.pmthresholds.stm1.rs.nearend.15min.UAS	3 (seconds)	0–900
TXPP-MR-2_5G.pmthresholds.stm1.rs.nearend.1day.BBE	10000 (count)	0–13305600
TXPP-MR-2_5G.pmthresholds.stm1.rs.nearend.1day.EB	100000 (count)	0–13305600
TXPP-MR-2_5G.pmthresholds.stm1.rs.nearend.1day.ES	5000 (seconds)	0–86400
TXPP-MR-2_5G.pmthresholds.stm1.rs.nearend.1day.SES	5000 (seconds)	0–86400
TXPP-MR-2_5G.pmthresholds.stm1.rs.nearend.1day.UAS	10 (seconds)	0–86400
TXPP-MR-2_5G.pmthresholds.stm16.ms.farend.15min.BBE	21260 (count)	0–2212200
TXPP-MR-2_5G.pmthresholds.stm16.ms.farend.15min.EB	21260 (count)	0–2212200
TXPP-MR-2_5G.pmthresholds.stm16.ms.farend.15min.ES	87 (seconds)	0–900
TXPP-MR-2_5G.pmthresholds.stm16.ms.farend.15min.SES	1 (seconds)	0–900
TXPP-MR-2_5G.pmthresholds.stm16.ms.farend.15min.UAS	3 (seconds)	0–900
TXPP-MR-2_5G.pmthresholds.stm16.ms.farend.1day.BBE	212600 (count)	0–212371200
TXPP-MR-2_5G.pmthresholds.stm16.ms.farend.1day.EB	212600 (seconds)	0–212371200
TXPP-MR-2_5G.pmthresholds.stm16.ms.farend.1day.ES	864 (seconds)	0–900
TXPP-MR-2_5G.pmthresholds.stm16.ms.farend.1day.SES	4 (seconds)	0–86400
TXPP-MR-2_5G.pmthresholds.stm16.ms.farend.1day.UAS	10 (seconds)	0–86400
TXPP-MR-2_5G.pmthresholds.stm16.ms.nearend.15min.BBE	21260 (count)	0–2212200
TXPP-MR-2_5G.pmthresholds.stm16.ms.nearend.15min.EB	21260 (count)	0–2212200
TXPP-MR-2_5G.pmthresholds.stm16.ms.nearend.15min.ES	87 (seconds)	0–900
TXPP-MR-2_5G.pmthresholds.stm16.ms.nearend.15min.SES	1 (seconds)	0–900

Table D-20 TXPP-MR-2.5G Card Default Settings (ETSI) (continued)

Default Name	Default Value	Default Domain
TXPP-MR-2_5G.pmthresholds.stm16.ms.nearend.15min.UAS	3 (seconds)	0–900
TXPP-MR-2_5G.pmthresholds.stm16.ms.nearend.1day.BBE	212600 (count)	0–212371200
TXPP-MR-2_5G.pmthresholds.stm16.ms.nearend.1day.EB	212600 (count)	0–212371200
TXPP-MR-2_5G.pmthresholds.stm16.ms.nearend.1day.ES	864 (seconds)	0–86400
TXPP-MR-2_5G.pmthresholds.stm16.ms.nearend.1day.SES	4 (seconds)	0–86400
TXPP-MR-2_5G.pmthresholds.stm16.ms.nearend.1day.UAS	10 (seconds)	0–86400
TXPP-MR-2_5G.pmthresholds.stm16.rs.nearend.15min.BBE	10000 (count)	0–2151900
TXPP-MR-2_5G.pmthresholds.stm16.rs.nearend.15min.EB	10000 (count)	0–2151900
TXPP-MR-2_5G.pmthresholds.stm16.rs.nearend.15min.ES	500 (seconds)	0–900
TXPP-MR-2_5G.pmthresholds.stm16.rs.nearend.15min.SES	500 (seconds)	0–900
TXPP-MR-2_5G.pmthresholds.stm16.rs.nearend.15min.UAS	3 (seconds)	0–900
TXPP-MR-2_5G.pmthresholds.stm16.rs.nearend.1day.BBE	10000 (count)	0–206582400
TXPP-MR-2_5G.pmthresholds.stm16.rs.nearend.1day.EB	100000 (count)	0–206582400
TXPP-MR-2_5G.pmthresholds.stm16.rs.nearend.1day.ES	5000 (seconds)	0–86400
TXPP-MR-2_5G.pmthresholds.stm16.rs.nearend.1day.SES	5000 (seconds)	0–86400
TXPP-MR-2_5G.pmthresholds.stm16.rs.nearend.1day.UAS	10 (seconds)	0–86400
TXPP-MR-2_5G.pmthresholds.stm4.ms.farend.15min.BBE	5315 (count)	0–552600
TXPP-MR-2_5G.pmthresholds.stm4.ms.farend.15min.EB	5315 (count)	0–552600
TXPP-MR-2_5G.pmthresholds.stm4.ms.farend.15min.ES	87 (seconds)	0–900
TXPP-MR-2_5G.pmthresholds.stm4.ms.farend.15min.SES	1 (seconds)	0–900
TXPP-MR-2_5G.pmthresholds.stm4.ms.farend.15min.UAS	3 (seconds)	0–900
TXPP-MR-2_5G.pmthresholds.stm4.ms.farend.1day.BBE	53150 (count)	0–53049600
TXPP-MR-2_5G.pmthresholds.stm4.ms.farend.1day.EB	53150 (count)	0–53049600
TXPP-MR-2_5G.pmthresholds.stm4.ms.farend.1day.ES	864 (seconds)	0–86400
TXPP-MR-2_5G.pmthresholds.stm4.ms.farend.1day.SES	4 (seconds)	0–86400
TXPP-MR-2_5G.pmthresholds.stm4.ms.farend.1day.UAS	10 (seconds)	0–86400
TXPP-MR-2_5G.pmthresholds.stm4.ms.nearend.15min.BBE	5315 (count)	0–552600
TXPP-MR-2_5G.pmthresholds.stm4.ms.nearend.15min.EB	5315 (count)	0–552600
TXPP-MR-2_5G.pmthresholds.stm4.ms.nearend.15min.ES	87 (seconds)	0–900
TXPP-MR-2_5G.pmthresholds.stm4.ms.nearend.15min.SES	1 (seconds)	0–900
TXPP-MR-2_5G.pmthresholds.stm4.ms.nearend.15min.UAS	3 (seconds)	0–900
TXPP-MR-2_5G.pmthresholds.stm4.ms.nearend.1day.BBE	53150 (count)	0–53049600

Table D-20 TXPP-MR-2.5G Card Default Settings (ETSI) (continued)

Default Name	Default Value	Default Domain
TXPP-MR-2_5G.pmthresholds.stm4.ms.nearend.1day.EB	53150 (count)	0–53049600
TXPP-MR-2_5G.pmthresholds.stm4.ms.nearend.1day.ES	864 (seconds)	0–86400
TXPP-MR-2_5G.pmthresholds.stm4.ms.nearend.1day.SES	4 (seconds)	0–86400
TXPP-MR-2_5G.pmthresholds.stm4.ms.nearend.1day.UAS	10 (seconds)	0–86400
TXPP-MR-2_5G.pmthresholds.stm4.rs.nearend.15min.BBE	10000 (count)	0–553500
TXPP-MR-2_5G.pmthresholds.stm4.rs.nearend.15min.EB	10000 (count)	0–553500
TXPP-MR-2_5G.pmthresholds.stm4.rs.nearend.15min.ES	500 (seconds)	0–900
TXPP-MR-2_5G.pmthresholds.stm4.rs.nearend.15min.SES	500 (seconds)	0–900
TXPP-MR-2_5G.pmthresholds.stm4.rs.nearend.15min.UAS	3 (seconds)	0–900
TXPP-MR-2_5G.pmthresholds.stm4.rs.nearend.1day.BBE	10000 (count)	0–53136000
TXPP-MR-2_5G.pmthresholds.stm4.rs.nearend.1day.EB	100000 (count)	0–53136000
TXPP-MR-2_5G.pmthresholds.stm4.rs.nearend.1day.ES	5000 (seconds)	0–86400
TXPP-MR-2_5G.pmthresholds.stm4.rs.nearend.1day.SES	5000 (seconds)	0–86400
TXPP-MR-2_5G.pmthresholds.stm4.rs.nearend.1day.UAS	10 (seconds)	0–86400

D.3.1.9 OSCM Card Default Settings

Table D-21 lists the OSCM card default settings.

Table D-21 OSCM Card Default Settings (ETSI)

Default Name	Default Value	Default Domain
OSCM.pmthresholds.ms.farend.15min.BBE	1312 (count)	0–137700
OSCM.pmthresholds.ms.farend.15min.EB	1312 (count)	0–137700
OSCM.pmthresholds.ms.farend.15min.ES	87 (seconds)	0–900
OSCM.pmthresholds.ms.farend.15min.SES	1 (seconds)	0–900
OSCM.pmthresholds.ms.farend.15min.UAS	3 (seconds)	0–900
OSCM.pmthresholds.ms.farend.1day.BBE	13120 (count)	0–13219200
OSCM.pmthresholds.ms.farend.1day.EB	13120 (count)	0–13219200
OSCM.pmthresholds.ms.farend.1day.ES	864 (seconds)	0–86400
OSCM.pmthresholds.ms.farend.1day.SES	4 (seconds)	0–86400
OSCM.pmthresholds.ms.farend.1day.UAS	10 (seconds)	0–86400
OSCM.pmthresholds.ms.nearend.15min.BBE	1312 (count)	0–137700
OSCM.pmthresholds.ms.nearend.15min.EB	1312 (count)	0–137700
OSCM.pmthresholds.ms.nearend.15min.ES	87 (seconds)	0–900
OSCM.pmthresholds.ms.nearend.15min.SES	1 (seconds)	0–900

Table D-21 OSCM Card Default Settings (ETSI) (continued)

Default Name	Default Value	Default Domain
OSCM.pmthresholds.ms.nearend.15min.UAS	3 (seconds)	0–900
OSCM.pmthresholds.ms.nearend.1day.BBE	13120 (count)	0–13219200
OSCM.pmthresholds.ms.nearend.1day.EB	13120 (count)	0–13219200
OSCM.pmthresholds.ms.nearend.1day.ES	864 (seconds)	0–86400
OSCM.pmthresholds.ms.nearend.1day.SES	4 (seconds)	0–86400
OSCM.pmthresholds.ms.nearend.1day.UAS	10 (seconds)	0–86400
OSCM.pmthresholds.rs.nearend.15min.BBE	10000 (count)	0–138600
OSCM.pmthresholds.rs.nearend.15min.EB	10000 (count)	0–138600
OSCM.pmthresholds.rs.nearend.15min.ES	500 (seconds)	0–900
OSCM.pmthresholds.rs.nearend.15min.SEFS	500 (seconds)	0–900
OSCM.pmthresholds.rs.nearend.15min.SES	500 (seconds)	0–900
OSCM.pmthresholds.rs.nearend.1day.BBE	100000 (count)	0–13305600
OSCM.pmthresholds.rs.nearend.1day.EB	100000 (count)	0–13305600
OSCM.pmthresholds.rs.nearend.1day.ES	5000 (seconds)	0–86400
OSCM.pmthresholds.rs.nearend.1day.SEFS	5000 (seconds)	0–86400
OSCM.pmthresholds.rs.nearend.1day.SES	5000 (seconds)	0–86400

D.3.1.10 OSC-CSM Card Default Settings

Table D-22 lists the OSC-CSM card default settings.

Table D-22 OSC-CSM Card Default Settings (ETSI)

Default Name	Default Value	Default Domain
OSC_CSM.pmthresholds.ms.farend.15min.BBE	1312 (count)	0–137700
OSC_CSM.pmthresholds.ms.farend.15min.EB	1312 (count)	0–137700
OSC_CSM.pmthresholds.ms.farend.15min.ES	87 (seconds)	0–900
OSC_CSM.pmthresholds.ms.farend.15min.SES	1 (seconds)	0–900
OSC_CSM.pmthresholds.ms.farend.15min.UAS	3 (seconds)	0–900
OSC_CSM.pmthresholds.ms.farend.1day.BBE	13120 (count)	0–13219200
OSC_CSM.pmthresholds.ms.farend.1day.EB	13120 (count)	0–13219200
OSC_CSM.pmthresholds.ms.farend.1day.ES	864 (seconds)	0–86400
OSC_CSM.pmthresholds.ms.farend.1day.SES	4 (seconds)	0–86400
OSC_CSM.pmthresholds.ms.farend.1day.UAS	10 (seconds)	0–86400
OSC_CSM.pmthresholds.ms.nearend.15min.BBE	1312 (count)	0–137700
OSC_CSM.pmthresholds.ms.nearend.15min.EB	1312 (count)	0–137700
OSC_CSM.pmthresholds.ms.nearend.15min.ES	87 (seconds)	0–900
OSC_CSM.pmthresholds.ms.nearend.15min.SES	1 (seconds)	0–900

Table D-22 OSC-CSM Card Default Settings (ETSI) (continued)

Default Name	Default Value	Default Domain
OSC_CSM.pmthresholds.ms.nearend.15min.UAS	3 (seconds)	0–900
OSC_CSM.pmthresholds.ms.nearend.1day.BBE	13120 (count)	0–13219200
OSC_CSM.pmthresholds.ms.nearend.1day.EB	13120 (count)	0–13219200
OSC_CSM.pmthresholds.ms.nearend.1day.ES	864 (seconds)	0–86400
OSC_CSM.pmthresholds.ms.nearend.1day.SES	4 (seconds)	0–86400
OSC_CSM.pmthresholds.ms.nearend.1day.UAS	10 (seconds)	0–86400
OSC_CSM.pmthresholds.rs.nearend.15min.BBE	10000 (count)	0–138600
OSC_CSM.pmthresholds.rs.nearend.15min.EB	10000 (count)	0–138600
OSC_CSM.pmthresholds.rs.nearend.15min.ES	500 (seconds)	0–900
OSC_CSM.pmthresholds.rs.nearend.15min.SEFS	500 (seconds)	0–900
OSC_CSM.pmthresholds.rs.nearend.15min.SES	500 (seconds)	0–900
OSC_CSM.pmthresholds.rs.nearend.1day.BBE	100000 (count)	0–13305600
OSC_CSM.pmthresholds.rs.nearend.1day.EB	100000 (count)	0–13305600
OSC_CSM.pmthresholds.rs.nearend.1day.ES	5000 (seconds)	0–86400
OSC_CSM.pmthresholds.rs.nearend.1day.SEFS	5000 (seconds)	0–86400
OSC_CSM.pmthresholds.rs.nearend.1day.SES	5000 (seconds)	0–86400

D.3.2 ETSI Node Default Settings

Table D-23 on page D-107 lists the Cisco ONS 15454 node-level default settings for the ETSI shelf assembly. Cisco provides the following user-configurable defaults for each Cisco ONS 15454 node:

- SNCP settings—Set the threshold level for signal degradation and failure for subnetwork connection protection (SNCP) circuits.
- 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 (applicable for all users except Superusers).
- Defaults Description—Names 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.
- Linear Multiplex Section Protection (LMSP) 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 multiplex section-shared protection ring (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 allowable failed logins before lockout, idle user timeout for each user level, optional lockout duration or manual unlock enabled, password reuse and change frequency policies, number of characters difference between the old and new password, password aging by security level, enforced single concurrent session per user, and disable inactive user after a set inactivity period.
- BITS Timing settings—Determine the AIS threshold, coding, framing, State, State Out, and LBO settings for BITS1 and BITS2 timing.
- General Timing settings—Determine the mode (External, Line, or Mixed), quality of RES, revertive, reversion time, and SSM message set for node timing.

Note For more information about each individual node setting, see Chapter 10, "Manage the Node."

Table D-23 Node Default Settings (ETSI)

Default Name	Default Value	Default Domain
NODE.circuits.sncp.HO_SDBER	1E-6	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
NODE.circuits.sncp.HO_SFBER	1E-4	1E-3, 1E-4, 1E-5
NODE.circuits.sncp.LO_SDBER	1E-6	1E-5, 1E-6, 1E-7, 1E-8
NODE.circuits.sncp.LO_SFBER	1E-4	1E-3, 1E-4, 1E-5
NODE.circuits.sncp.ReversionTime	5.0 (minutes)	0.5, 1.0, 1.5 .. 12.0
NODE.circuits.sncp.Revertive	FALSE	TRUE, FALSE
NODE.circuits.State	unlocked, automaticInService	unlocked, locked, disabled, locked, maintenance, unlocked, automaticInService
NODE.general.DefaultsDescription	Factory Defaults	Free form field
NODE.general.NtpSntpServer	0.0.0.0	IP Address
NODE.general.TimeZone	(GMT-08:00) Pacific Time (US & Canada), Tijuana	(For applicable time zones, see Table D-24 on page D-114.)
NODE.general.UseDST	TRUE	TRUE, FALSE
NODE.network.general.AlarmMissingBackplaneLAN	FALSE	TRUE, FALSE
NODE.network.general.CtcIpDisplaySuppression	FALSE	TRUE, FALSE

Table D-23 Node Default Settings (ETSI) (continued)

Default Name	Default Value	Default Domain
NODE.network.general.GatewaySettings	None	LeaveAsIs, None, ENE, GNE, ProxyOnlyNode
NODE.network.general.LcdIpSetting	Allow Configuration	Allow Configuration, Display Only, Suppress Display
NODE.osi.greTunnel.ctc.OspfCost	110	110, 120, 130 .. 65530
NODE.osi.greTunnel.ctc.SubnetMask	24 (bits)	8, 9, 10 .. 32
NODE.osi.lapd.ctc.Mode	AITS	AITS, UITS
NODE.osi.lapd.ctc.MTU	512	512, 513, 514 .. 1500
NODE.osi.lapd.ctc.Role	Network	Network, User
NODE.osi.lapd.ctc.T200	200 (ms)	200, 300, 400 .. 20000
NODE.osi.lapd.ctc.T203	10000 (ms)	4000, 4100, 4200 .. 120000
NODE.osi.mainSetup.L1L2LSPBufferSize	512 (bytes)	512–1500
NODE.osi.mainSetup.L1LSPBufferSize	512 (bytes)	512–1500
NODE.osi.mainSetup.NodeRoutingMode	Intermediate System Level 1	End System, Intermediate System Level 1, Intermediate System Level 1/Level 2
NODE.osi.subnet.ctc.DISPriority	63	1, 2, 3 .. 127
NODE.osi.subnet.ctc.ESH	10 (sec)	10, 20, 30 .. 1000
NODE.osi.subnet.ctc.GCCISISCost	60	1, 2, 3 .. 63
NODE.osi.subnet.ctc.IIH	3 (sec)	1, 2, 3 .. 600
NODE.osi.subnet.ctc.ISH	10 (sec)	10, 20, 30 .. 1000
NODE.osi.subnet.ctc.LANISISCost	20	1, 2, 3 .. 63
NODE.osi.subnet.ctc.LDCCISISCost	40	1, 2, 3 .. 63
NODE.osi.subnet.ctc.OSCISISCost	60	1, 2, 3 .. 63
NODE.osi.subnet.ctc.SDCCISISCost	60	1, 2, 3 .. 63
NODE.osi.tarp.L1DataCache	TRUE	FALSE, TRUE
NODE.osi.tarp.L2DataCache	FALSE	FALSE, TRUE
NODE.osi.tarp.LANStormSuppression	TRUE	FALSE, TRUE
NODE.osi.tarp.LDB	TRUE	FALSE, TRUE
NODE.osi.tarp.LDBEntry	5 (min)	1–10
NODE.osi.tarp.LDBFlush	5 (sec)	0–1440
NODE.osi.tarp.PDUsL1Propagation	TRUE	FALSE, TRUE
NODE.osi.tarp.PDUsL2Propagation	TRUE	FALSE, TRUE
NODE.osi.tarp.PDUsOrigination	TRUE	FALSE, TRUE
NODE.osi.tarp.T1Timer	15 (sec)	0–3600
NODE.osi.tarp.T2Timer	25 (sec)	0–3600
NODE.osi.tarp.T3Timer	40 (sec)	0–3600

Table D-23 Node Default Settings (ETSI) (continued)

Default Name	Default Value	Default Domain
NODE.osi.tarp.T4Timer	20 (sec)	0–3600
NODE.osi.tarp.Type4PDUDelay	0 (sec)	0–255
NODE.powerMonitor.EHIBATVG_48V	-56.5 (Vdc)	-40.5, -41.0, -41.5 .. -57.0
NODE.powerMonitor.EHIBATVG_60V	-72.0 (Vdc)	-50.0, -50.5, -51.0 .. -72.0
NODE.powerMonitor.ELWBATVG_48V	-40.5 (Vdc)	-40.5, -41.0, -41.5 .. -56.5
NODE.powerMonitor.ELWBATVG_60V	-50.0 (Vdc)	-50.0, -50.5, -51.0 .. -72.0
NODE.protection.Cisco ONS 15454.BidirectionalSwitching	FALSE	TRUE, FALSE
NODE.protection.lmsp.ReversionTime	5.0 (minutes)	0.5, 1.0, 1.5 .. 12.0
NODE.protection.lmsp.Revertive	FALSE	TRUE, FALSE
NODE.protection.msspr.RingReversionTime	5.0 (minutes)	0.5, 1.0, 1.5 .. 12.0
NODE.protection.msspr.RingRevertive	TRUE	TRUE, FALSE
NODE.protection.msspr.SpanReversionTime	5.0 (minutes)	0.5, 1.0, 1.5 .. 12.0
NODE.protection.msspr.SpanRevertive	TRUE	TRUE, FALSE
NODE.protection.splitter.ReversionTime	5.0 (minutes)	0.5, 1.0, 1.5 .. 12.0
NODE.protection.splitter.Revertive	FALSE	TRUE, FALSE
NODE.protection.ycable.ReversionTime	5.0 (minutes)	0.5, 1.0, 1.5 .. 12.0
NODE.protection.ycable.Revertive	FALSE	TRUE, FALSE
NODE.security.dataComm.ctc.DefaultTCCEthernetIP	10.0.0.1	IP Address
NODE.security.dataComm.ctc.DefaultTCCEthernetIPNetmask	24 (bits)	8, 9, 10 .. 32
NODE.security.dataComm.CtcBackplaneIpDisplaySuppression	(NOT SUPPORTED)	• FALSE, TRUE when isSecureModeSupportedOnControlCard is TRUE • (NOT SUPPORTED) when isSecureModeSupportedOnControlCard is FALSE
NODE.security.dataComm.isSecureModeSupportedOnControlCard	FALSE	FALSE, TRUE
NODE.security.dataComm.LcdBackplaneIpSetting	(NOT SUPPORTED)	• Allow Configuration, Display Only, Suppress Display when isSecureModeSupportedOnControlCard is TRUE • (NOT SUPPORTED) when isSecureModeSupportedOnControlCard is FALSE
NODE.security.dataComm.SecureModeLocked	(NOT SUPPORTED)	• FALSE, TRUE when isSecureModeSupportedOnControlCard is TRUE • (NOT SUPPORTED) when isSecureModeSupportedOnControlCard is FALSE

Table D-23 Node Default Settings (ETSI) (continued)

Default Name	Default Value	Default Domain
NODE.security.dataComm.SecureModeOn (May reboot node)	(NOT SUPPORTED)	• FALSE, TRUE when isSecureModeSupportedOnControlCard is TRUE • (NOT SUPPORTED) when isSecureModeSupportedOnControlCard is FALSE
NODE.security.emsAccess.AccessState	NonSecure	NonSecure, Secure
NODE.security.emsAccess.IIOPListenerPort (May reboot node)	57790 (port #)	0–65535
NODE.security.idleUserTimeout.Maintenance	01:00 (hours:mins)	00:00, 00:01, 00:02 .. 16:39
NODE.security.idleUserTimeout.Provisioning	00:30 (hours:mins)	00:00, 00:01, 00:02 .. 16:39
NODE.security.idleUserTimeout.Retrieve	00:00 (hours:mins)	00:00, 00:01, 00:02 .. 16:39
NODE.security.idleUserTimeout.Superuser	00:15 (hours:mins)	00:00, 00:01, 00:02 .. 16:39
NODE.security.lanAccess.LANAccess (May disconnect CTC from node)	Front & Backplane	No LAN Access, Front Only, Backplane Only, Front & Backplane
NODE.security.lanAccess.RestoreTimeout	5 (minutes)	0–60
NODE.security.legalDisclaimer.LoginWarningMessage	<html> WARNING This system is restricted to authorized users for business purposes. Unauthorized<p>access is a violation of the law. This service may be monitored for administrative <p>and security reasons. By proceeding, you consent to this monitoring.	Free form field
NODE.security.other.DisableInactiveUser	FALSE	FALSE, TRUE

Table D-23 Node Default Settings (ETSI) (continued)

Default Name	Default Value	Default Domain
NODE.security.other.InactiveDuration	45 (days)	• 1, 2, 3 .. 99 when DisableInactiveUser is TRUE • 45 (and N/A) when DisableInactiveUser is FALSE
NODE.security.other.PMClearingPrivilege	Provisioning	Provisioning, Superuser
NODE.security.other.SingleSessionPerUser	FALSE	TRUE, FALSE
NODE.security.passwordAging.EnforcePasswordAging	FALSE	TRUE, FALSE
NODE.security.passwordAging.maintenance.AgingPeriod	45 (days)	20–90
NODE.security.passwordAging.maintenance.WarningPeriod	5 (days)	2–20
NODE.security.passwordAging.provisioning.AgingPeriod	45 (days)	20–90
NODE.security.passwordAging.provisioning.WarningPeriod	5 (days)	2–20
NODE.security.passwordAging.retrieve.AgingPeriod	45 (days)	20–90
NODE.security.passwordAging.retrieve.WarningPeriod	5 (days)	2–20
NODE.security.passwordAging.superuser.AgingPeriod	45 (days)	20–90
NODE.security.passwordAging.superuser.WarningPeriod	5 (days)	2–20
NODE.security.passwordChange.CannotChangeNewPassword	FALSE	TRUE, FALSE
NODE.security.passwordChange.CannotChangeNewPasswordForNDays	20 (days)	20–95
NODE.security.passwordChange.NewPasswordMustDifferFromOldByNCharacters	1 (characters)	1–20
NODE.security.passwordChange.PreventReusingLastNPasswords	1 (times)	1–10
NODE.security.passwordChange.RequirePasswordChangeOnFirstLoginToNewAccount	FALSE	TRUE, FALSE
NODE.security.radiusServer.ctc.AccountingPort	1813 (port)	0–32767
NODE.security.radiusServer.ctc.AuthenticationPort	1812 (port)	0–32767
NODE.security.radiusServer.EnableNodeAsFinalAuthenticatorWhenAuthenticationEnabled	TRUE	FALSE, TRUE
NODE.security.serialCraftAccess.EnableCraftPort	TRUE	TRUE, FALSE
NODE.security.shellAccess.AccessState	NonSecure	Disabled, NonSecure, Secure
NODE.security.shellAccess.EnableShellPassword	FALSE	TRUE, FALSE
NODE.security.shellAccess.TelnetPort	23	23–9999
NODE.security.snmpAccess.AccessState	NonSecure	Disabled, NonSecure
NODE.security.tl1Access.AccessState	NonSecure	Disabled, NonSecure, Secure
NODE.security.userLockout.FailedLoginsAllowedBeforeLockout	5 (times)	0–10
NODE.security.userLockout.LockoutDuration	00:30 (mins:secs)	00:00, 00:05, 00:10 .. 10:00
NODE.security.userLockout.ManualUnlockBySuperuser	FALSE	TRUE, FALSE

Table D-23 Node Default Settings (ETSI) (continued)

Default Name	Default Value	Default Domain
NODE.timing.bits-1.AdminSSMIn	STU	G811, STU, G812T, G812L, SETS, DUS
NODE.timing.bits-1.AISThreshold	DUS	G811, STU, G812T, G812L, SETS, DUS
NODE.timing.bits-1.Coding	HDB3	• HDB3, AMI when FacilityType is E1 • N/A when FacilityType is 2MHz • AMI when FacilityType is 64kHz+8kHz
NODE.timing.bits-1.CodingOut	HDB3	• HDB3, AMI when FacilityTypeOut is E1 • N/A when FacilityTypeOut is 2MHz • AMI when FacilityTypeOut is 6MHz
NODE.timing.bits-1.FacilityType	E1	E1, 64kHz+8kHz, 2MHz
NODE.timing.bits-1.FacilityTypeOut	E1	E1, 6MHz, 2MHz
NODE.timing.bits-1.Framing	FAS+CAS+CRC	• FAS+CRC, FAS+CAS, FAS+CAS+CRC, FAS, Unframed when FacilityType is E1 • N/A when FacilityType is 2MHz • FAS+CRC, FAS+CAS, FAS+CAS+CRC, FAS, Unframed, Unframed–2Mhz when FacilityType is 64kHz+8kHz
NODE.timing.bits-1.FramingOut	FAS+CAS+CRC	• FAS+CRC, FAS+CAS, FAS+CAS+CRC, FAS, Unframed when FacilityTypeOut is E1 • N/A when FacilityTypeOut is 2MHz • FAS+CRC, FAS+CAS, FAS+CAS+CRC, FAS, Unframed, Unframed–2Mhz when FacilityTypeOut is 6MHz

Table D-23 Node Default Settings (ETSI) (continued)

Default Name	Default Value	Default Domain
NODE.timing.bits-1.Sa bit	4	• 4, 5, 6, 7, 8 when FacilityType is E1 • N/A when FacilityType is 2MHz • N/A when FacilityType is 64kHz+8kHz
NODE.timing.bits-1.State	unlocked	unlocked, locked, disabled
NODE.timing.bits-1.StateOut	unlocked	unlocked, locked, disabled
NODE.timing.bits-2.AdminSSMIn	STU	G811, STU, G812T, G812L, SETS, DUS
NODE.timing.bits-2.AISThreshold	DUS	G811, STU, G812T, G812L, SETS, DUS
NODE.timing.bits-2.Coding	HDB3	• HDB3, AMI when FacilityType is E1 • N/A when FacilityType is 2MHz • AMI when FacilityType is 64kHz+8kHz
NODE.timing.bits-2.CodingOut	HDB3	• HDB3, AMI when FacilityTypeOut is E1 • N/A when FacilityTypeOut is 2MHz • AMI when FacilityTypeOut is 6MHz
NODE.timing.bits-2.FacilityType	E1	E1, 64kHz+8kHz, 2MHz
NODE.timing.bits-2.FacilityTypeOut	E1	E1, 6MHz, 2MHz
NODE.timing.bits-2.Framing	FAS+CAS+CRC	• FAS+CRC, FAS+CAS, FAS+CAS+CRC, FAS, Unframed when FacilityType is E1 • N/A when FacilityType is 2MHz • FAS+CRC, FAS+CAS, FAS+CAS+CRC, FAS, Unframed, Unframed–2Mhz when FacilityType is 64kHz+8kHz

Table D-23 Node Default Settings (ETSI) (continued)

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

D.3.2.1 Time Zones

Table D-24 lists the time zones that apply for node time zone defaults. Time zones are expressed in terms of their relative relationships to Greenwich Mean Time (GMT).

Table D-24 Time Zones (ANSI and ETSI)

Time Zone (GMT +/- Hours)	Location(s)
GMT-11:00	Midway Islands, Samoa
GMT-10:00	Hawaiian Islands, Tahiti
GMT-09:00	Anchorage - Alaska
GMT-08:00	Pacific Time (US & Canada), Tijuana
GMT-07:00	Mountain Time (US & Canada)
GMT-07:00	Phoenix - Arizona
GMT-06:00	Central Time (US & Canada)
GMT-06:00	Mexico City
GMT-06:00	Costa Rica, Managua, San Salvador
GMT-06:00	Saskatchewan, Manitoba
GMT-05:00	Bogota, Lima, Quito

Table D-24 Time Zones (ANSI and ETSI) (continued)

Time Zone (GMT +/- Hours)	Location(s)
GMT-05:00	Eastern Time (US & Canada)
GMT-05:00	Havana
GMT-05:00	Indiana (US)
GMT-04:00	Asuncion
GMT-04:00	Caracas, La Paz, San Juan
GMT-04:00	Atlantic Time (Canada), Halifax, Saint John, Charlottetown
GMT-04:00	Santiago
GMT-04:00	Thule (Qaanaaq)
GMT-03:30	St. John's - Newfoundland
GMT-03:00	Brasilia, Rio de Janeiro, Sao Paulo
GMT-03:00	Buenos Aires, Georgetown
GMT-03:00	Godthab (Nuuk) - Greenland
GMT-02:00	Mid-Atlantic
GMT-01:00	Azores, Scoresbysund
GMT-01:00	Praia - Cape Verde
GMT 00:00	Casablanca, Reykjavik, Monrovia
GMT	Greenwich Mean Time
GMT 00:00	Dublin, Edinburgh, London, Lisbon
GMT+01:00	Amsterdam, Berlin, Rome, Stockholm, Paris
GMT+01:00	Belgrade, Bratislava, Budapest, Ljubljana, Prague
GMT+01:00	Brussels, Copenhagen, Madrid, Vienna
GMT+01:00	Sarajevo, Skopje, Sofija, Vilnius, Warsaw, Zagreb
GMT+01:00	West Central Africa, Algiers, Lagos, Luanda
GMT+01:00	Windhoek (Namibia)
GMT+02:00	Al Jizah, Alexandria, Cairo
GMT+02:00	Amman
GMT+02:00	Athens, Bucharest, Istanbul
GMT+02:00	Beirut
GMT+02:00	Cape Town, Harare, Johannesburg, Pretoria
GMT+02:00	Jerusalem
GMT+02:00	Kaliningrad, Minsk
GMT+03:00	Aden, Antananarivo, Khartoum, Nairobi
GMT+03:00	Baghdad
GMT+03:00	Kuwait, Riyadh
GMT+03:00	Moscow, St. Petersburg, Novgorod
GMT+03:30	Tehran

Table D-24 Time Zones (ANSI and ETSI) (continued)

Time Zone (GMT +/- Hours)	Location(s)
GMT+04:00	Abu Dhabi, Mauritius, Muscat
GMT+04:00	Aqtau, T'bilisi
GMT+04:00	Baku
GMT+04:00	Yerevan, Samara
GMT+04:30	Kabul
GMT+05:00	Chelyabinsk, Prem, Yekaterinburg, Ufa
GMT+05:00	Islamabad, Karachi, Tashkent
GMT+05:30	Calcutta, Mumbai, New Delhi, Chennai
GMT+05:45	Kathmandu
GMT+06:00	Almaty
GMT+06:00	Colombo, Dhaka, Astana
GMT+06:00	Novosibirsk, Omsk
GMT+06:30	Cocos, Rangoon
GMT+07:00	Bangkok, Hanoi, Jakarta
GMT+07:00	Krasnoyarsk, Norilsk, Novokuznetsk
GMT+08:00	Irkutsk, Ulaan Bataar
GMT+08:00	Beijing, Shanghai, Hong Kong, Urumqi
GMT+08:00	Perth
GMT+08:00	Singapore, Manila, Taipei, Kuala Lumpur
GMT+09:00	Chita, Yakutsk
GMT+09:00	Osaka, Sapporo, Tokyo
GMT+09:00	Palau, Pyongyang, Seoul
GMT+09:30	Adelaide, Broken Hill
GMT+09:30	Darwin
GMT+10:00	Brisbane, Port Moresby, Guam
GMT+10:00	Canberra, Melbourne, Sydney
GMT+10:00	Hobart
GMT+10:00	Khabarovsk, Vladivostok
GMT+10:30	Lord Howe Island
GMT+11:00	Honiara, Magadan, Soloman Islands
GMT+11:00	Noumea - New Caledonia
GMT+11:30	Kingston - Norfolk Island
GMT+12:00	Andyra, Kamchatka
GMT+12:00	Auckland, Wellington
GMT+12:00	Marshall Islands, Eniwetok
GMT+12:00	Suva - Fiji

Table D-24 Time Zones (ANSI and ETSI) (continued)

Time Zone (GMT +/- Hours)	Location(s)
GMT+12:45	Chatham Island
GMT+13:00	Nuku'alofa - Tonga
GMT+13:00	Rawaki, Phoenix Islands
GMT+14:00	Line Islands, Kiritimati - Kiribati

D.3.3 ETSI CTC Default Settings

Table D-25 lists the CTC-level default settings for the Cisco ONS 15454. Cisco provides the following user-configurable defaults for CTC.

- Create circuits with the Route Automatically 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 D-25 CTC Default Settings (ETSI)

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