



Alcatel-Lucent 5620

SERVICE AWARE MANAGER | RELEASE 9.0 R4
OPTICAL PARAMETER REFERENCE

3HE 06512 AAAD TQZZA Edition 01

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Alcatel-Lucent License Agreement

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- 8.2 This Agreement constitutes the entire agreement between Alcatel-Lucent and Customer and supersedes all prior oral and written communications. All amendments shall be in writing and signed by authorized representatives of both parties.
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- 8.5 Alcatel-Lucent shall have the right, at its own expense and upon reasonable written notice to Customer, to periodically inspect Customer's premises and such documents as it may reasonably require, for the exclusive purpose of verifying Customer's compliance with its obligations under this Agreement.
- 8.6 All notices shall be sent to the parties at the addresses listed above, or to any such address as may be specified from time to time. Notices shall be deemed to have been received five days after deposit with a post office when sent by registered or certified mail, postage prepaid and receipt requested.
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- 8.9 No term or provision of this Agreement shall be deemed waived and no breach excused unless such waiver or consent is in writing and signed by the party claimed to have waived or consented. The waiver by either party of any right hereunder, or of the failure to perform or of a breach by the other party, shall not be deemed to be a waiver of any other right hereunder or of any other breach or failure by such other party, whether of a similar nature or otherwise.
- 8.10 This Agreement shall be governed by and construed in accordance with the laws of the Province of Ontario. The application of the United Nations Convention on Contracts for the International Sale of Goods is hereby expressly excluded.

Preface

The Preface provides general information about the 5620 Service Aware Manager documentation suite.



Note — You can use the Search function of Acrobat Reader (File→Search) to find a term in a PDF of this document. To refine your search, use appropriate search options (for example, search for whole words only or enable case-sensitive searching). You can also search for a term in multiple PDFs at once. For more information, see the Help for Acrobat Reader.

5620 SAM documentation suite

The 5620 SAM documentation suite describes the 5620 SAM and the associated network management of its supported devices. Contact your Alcatel-Lucent support representative for information about specific network or facility considerations.

Table 1 lists the documents in the 5620 SAM documentation suite.

Table 1 5620 SAM customer documentation suite

Guide	Description
5620 SAM core documentation	
<i>5620 SAM Planning Guide</i>	The <i>5620 SAM Planning Guide</i> provides information about 5620 SAM scalability and recommended hardware configurations.

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Guide	Description
<i>5620 SAM 5650 CPAM Installation and Upgrade Guide</i>	<p>The <i>5620 SAM 5650 CPAM Installation and Upgrade Guide</i> provides OS considerations, configuration information, and procedures for the following:</p> <ul style="list-style-type: none"> installing, upgrading, and uninstalling 5620 SAM and 5650 CPAM software in standalone and redundant deployments 5620 SAM system migration to a different system conversion from a standalone to a redundant 5620 SAM system
<i>5620 SAM User Guide</i>	<p>The <i>5620 SAM User Guide</i> provides information about using the 5620 SAM to manage the service-aware IP/MPLS network, including GUI basics, commissioning, service configuration, and policy management.</p> <p>The <i>5620 SAM User Guide</i> uses a task-based format. Each chapter contains:</p> <ul style="list-style-type: none"> a workflow that describes the steps for configuring and using the functionality detailed procedures that list the configurable parameters on the associated forms <p>5620 SAM management information specific to LTE network elements is covered in the <i>5620 SAM LTE ePC User Guide</i> and <i>5620 SAM LTE RAN User Guide</i>.</p> <p>5620 SAM management information specific to 1830 PSS network elements is covered in the <i>5620 SAM Optical User Guide</i>.</p>
<i>5620 SAM Parameter Guide</i>	<p>The <i>5620 SAM Parameter Guide</i> provides:</p> <ul style="list-style-type: none"> parameter descriptions that include value ranges and default values parameter options and option descriptions parameter and option dependencies parameter mappings to the 5620 SAM-O XML equivalent property names <p>There are dynamic links between the procedures in the <i>5620 SAM User Guide</i> and the parameter descriptions in the <i>5620 SAM Parameter Guide</i>. See Procedure 2 for more information.</p> <p>Parameters specific to LTE network elements are covered in the <i>5620 SAM LTE Parameter Reference</i>.</p> <p>Parameters specific to 1830 PSS network elements are covered in the <i>5620 SAM Optical Parameter Reference</i>.</p>
<i>5620 SAM Statistics Management Guide</i>	<p>The <i>5620 SAM Statistics Management Guide</i> provides information about how to configure performance and accounting statistics collection and how to view counters using the 5620 SAM. Network examples are included.</p>
<i>5620 SAM Scripts and Templates Developer Guide</i>	<p>The <i>5620 SAM Scripts and Templates Developer Guide</i> provides information that allows you to develop, manage, and execute CLI-based or XML-based scripts or templates. The guide is intended for developers, skilled administrators, and operators who are expected to be familiar with the following:</p> <ul style="list-style-type: none"> CLI scripting, XML, and the Velocity engine basic scripting or programming 5620 SAM functions
<i>5620 SAM Troubleshooting Guide</i>	<p>The <i>5620 SAM Troubleshooting Guide</i> provides task-based procedures and user documentation to:</p> <ul style="list-style-type: none"> help resolve issues in the managed and management networks identify the root cause and plan corrective action for: <ul style="list-style-type: none"> alarm conditions on a network object or customer service problems on customer services with no associated alarms list problem scenarios, possible solutions, and tools to help check: <ul style="list-style-type: none"> network management LANs network management platforms and operating systems 5620 SAM client GUIs and client OSS applications 5620 SAM servers 5620 SAM databases

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Guide	Description
<i>5620 SAM Maintenance Guide</i>	The <i>5620 SAM Maintenance Guide</i> provides procedures for: <ul style="list-style-type: none"> generating baseline information for 5620 SAM applications performing daily, weekly, monthly, and as-required maintenance activities for 5620 SAM-managed networks
<i>5620 SAM Integration Guide</i>	The <i>5620 SAM Integration Guide</i> provides procedures to allow the 5620 SAM to integrate with additional components.
<i>5620 SAM System Architecture Guide</i>	The <i>5620 SAM System Architecture Guide</i> is intended for technology officers and network planners to increase their knowledge of the 5620 SAM software structure and components. It describes the system structure, software components, and interfaces of the 5620 SAM. In addition, 5620 SAM fault tolerance, security, and network management capabilities are discussed from an architectural perspective.
<i>5620 SAM Supervision Module User Guide</i>	The <i>5620 SAM Supervision Module User Guide</i> provides information about how to configure and use the web-based 5620 SAM Supervision Module for fault management and at-a-glance network element monitoring.
<i>5620 SAM Network Element Compatibility Guide</i>	The <i>5620 SAM Network Element Compatibility Guide</i> provides release-specific information about the compatibility of managed device features in 5620 SAM releases.
<i>5620 SAM Release Description</i>	The <i>5620 SAM Release Description</i> provides information about the new features associated with a 5620 SAM software release.
<i>5620 SAM Glossary</i>	The <i>5620 SAM Glossary</i> defines terms and acronyms used in all of the 5620 SAM documentation, including 5620 SAM LTE documentation.
<i>5620 SAM XML OSS Interface Developer Guide</i>	The <i>5620 SAM XML OSS Interface Developer Guide</i> provides information that allows you to: <ul style="list-style-type: none"> use the 5620 SAM XML OSS interface to access network management information learn about the information model associated with the managed network develop OSS applications using the packaged methods, classes, data types, and objects necessary to manage 5620 SAM functions
5620 SAM LTE documentation	
<i>5620 SAM LTE ePC User Guide</i>	The <i>5620 SAM LTE ePC User Guide</i> describes how to discover, configure, and manage LTE ePC devices using the 5620 SAM. The guide is intended for LTE ePC network planners, administrators, and operators. Alcatel-Lucent recommends that you review the entire <i>5620 SAM LTE ePC User Guide</i> before you attempt to use the 5620 SAM in your LTE network.
<i>5620 SAM LTE RAN User Guide</i>	The <i>5620 SAM LTE RAN User Guide</i> describes how to discover, configure, and manage the Evolved NodeB, or eNodeB, using the 5620 SAM. The guide is intended for LTE RAN network planners, administrators, and operators. Alcatel-Lucent recommends that you review the entire <i>5620 SAM LTE RAN User Guide</i> before you attempt to use the 5620 SAM in your LTE network.
<i>5620 SAM LTE Parameter Reference</i>	The <i>5620 SAM LTE Parameter Reference</i> provides a list of all LTE ePC and LTE RAN parameters supported in the 5620 SAM.
<i>5620 SAM LTE Alarm Reference</i>	The <i>5620 SAM LTE Alarm Reference</i> provides a list of LTE ePC and LTE RAN alarms that can be reported in the 5620 SAM GUI.
<i>5620 SAM 3GPP OSS Interface Developer Guide</i>	The <i>5620 SAM 3GPP OSS Interface Developer Guide</i> describes the components and architecture of the 3GPP OSS interface to the 5620 SAM. It includes procedures and samples to assist OSS application developers to use the 3GPP interface to manage LTE devices.
<i>5620 SAM 3GPP OSS Interface Compliance Statements</i>	The <i>5620 SAM 3GPP OSS Interface Compliance Statements</i> document describes the compliance of the 5620 SAM 3GPP OSS interface with the 3GPP standard.
<i>5620 SAM LTE RAN Release Description</i>	The <i>5620 SAM LTE RAN Release Description</i> provides information about the LTE RAN features associated with the release.

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Guide	Description
5620 SAM optical documentation	
<i>5620 SAM Optical User Guide</i>	The <i>5620 SAM Optical User Guide</i> describes how to discover, configure, and manage optical devices using the 5620 SAM. The guide is intended for optical network planners, administrators, and operators. Alcatel-Lucent recommends that you review the entire <i>5620 SAM Optical User Guide</i> before you attempt to use the 5620 SAM in your network.
<i>5620 SAM Optical Parameter Reference</i>	The <i>5620 SAM Optical Parameter Reference</i> provides a list of all optical device parameters supported in the 5620 SAM.
<i>5620 SAM Optical Alarm Reference</i>	The <i>5620 SAM Optical Alarm Reference</i> provides a list of optical device alarms that can be reported in the 5620 SAM GUI.

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Procedure 1 To find the 5620 SAM user documentation

The user documentation is available from the following sources:

- the User_Documentation directory on the product DVD-ROM
- Help→5620 SAM User Documentation in the 5620 SAM client GUI main menu



Note — Users of Mozilla browsers may receive an error message when using the User Documentation Index page (index.html) to open the PDF files in the 5620 SAM documentation suite. The offline storage and default cache values used by the browsers are the cause of the error message.

Alcatel-Lucent recommends changing the offline storage (Mozilla Firefox) or cache (Mozilla 1.7) values to 100 Mbytes to eliminate the error message.

Procedure 2 To view parameter descriptions from the *5620 SAM User Guide*

You can click on a parameter name in a *5620 SAM User Guide* procedure to open the matching parameter description in the *5620 SAM Parameter Guide*. Ensure the following conditions are true beforehand:

- the *5620 SAM Parameter Guide* and *5620 SAM User Guide* are located in the same directory
 - Adobe Reader Release 5.0 or later is installed
- 1 To view a parameter description when both the *5620 SAM User Guide* and the *5620 SAM Parameter Guide* are open in Adobe Acrobat, click on the parameter name in the *5620 SAM User Guide*.

The parameter description is displayed in the *5620 SAM Parameter Guide*.
 - 2 To view a parameter description when only the *5620 SAM User Guide* is open in Adobe Acrobat:
 - i Click on a parameter name in a procedure in the *5620 SAM User Guide*. The *5620 SAM User Guide* closes and the *5620 SAM Parameter Guide* opens to display the parameter description.
 - ii Double-click on the Previous View button in Adobe Acrobat (or press Alt + ←) to re-open the *5620 SAM User Guide*. The *5620 SAM User Guide* opens and displays the parameter from step i.

Prerequisites

Readers of the 5620 SAM documentation suite are assumed to be familiar with the following:

- 5620 SAM software structure and components
- 5620 SAM GUI operations and tools
- typical 5620 SAM management tasks and procedures
- device and network management concepts

Conventions

Table 2 lists the conventions that are used throughout the documentation.

Table 2 Documentation conventions

Convention	Description	Example
Key name	Press a keyboard key	Delete
Italics	Identifies a variable	<i>hostname</i>

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Convention	Description	Example
Key+Key	Type the appropriate consecutive keystroke sequence	CTRL+G
Key-Key	Type the appropriate simultaneous keystroke sequence	CTRL-G
*	An asterisk is a wildcard character, which means “any character” in a search argument.	log_file*.txt
↵	Press the Return key	↵
—	An em dash indicates there is no information.	—
→	Indicates that a cascading submenu results from selecting a menu item	Policies→Alarm Policies

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Procedures with options or substeps

When there are options in a procedure, they are identified by letters. When there are substeps in a procedure, they are identified by Roman numerals.

Example of options in a procedure

At step 1, you can choose option a or b. At step 2, you must do what the step indicates.

- 1 This step offers two options. You must choose one of the following.
 - a This is one option.
 - b This is another option.
- 2 You must perform this step.

Example of substeps in a procedure

At step 1, you must perform a series of substeps within a step. At step 2, you must do what the step indicates.

- 1 This step has a series of substeps that you must perform to complete the step. You must perform the following substeps.
 - i This is the first substep.
 - ii This is the second substep.
 - iii This is the third substep.
- 2 You must perform this step.

Measurement conventions

Measurements in this document are expressed in metric units and follow the *Système international d’unités* (SI) standard for abbreviation of metric units. If imperial measurements are included, they appear in brackets following the metric unit.

Table 3 lists the measurement symbols used in this document.

Table 3 Bits and bytes conventions

Measurement	Symbol
bit	b
byte	byte
kilobits per second	kb/s

Important information

The following conventions are used to indicate important information:



Warning — Warning indicates that the described activity or situation may, or will, cause equipment damage or serious performance problems.



Caution — Caution indicates that the described activity or situation may, or will, cause service interruption.



Note — Notes provide information that is, or may be, of special interest.

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1830 PSS overview

1 — 5620 SAM 1830 PSS Parameter Reference overview

1 — 5620 SAM 1830 PSS Parameter Reference overview

1.1 5620 SAM Optical Parameter Reference overview 1-2

1.1 5620 SAM Optical Parameter Reference overview

The *5620 SAM Optical Parameter Reference* describes the parameters of 1830 PSS devices and 1830 PSS-specific 5620 SAM functions. Read-only parameters are not documented. See the *5620 SAM Parameter Guide* for descriptions of non-1830 PSS parameters. See the following documentation for configuration information about the functionality that is not described in this guide:

- *5620 SAM Optical User Guide*
- *5620 SAM User Guide*

Audience

This parameter reference is intended for network planners, administrators, operators, third-party OSS system developers, and technical support staff using the 5620 SAM client GUI and the 5620 SAM-O.

5620 SAM Optical Parameter Reference structure

The *5620 SAM Optical Parameter Reference* lists the parameter classes by their OSS name in alphabetical order and displays properties in tabular form.

Parameter information

The *5620 SAM Optical Parameter Reference* describes the following aspects of 1830 PSS parameters (where applicable):

- OSS property name
- description
- value type
- default value
- access
- minimum and maximum values
- tab and panel location in the 5620 SAM GUI
- displayed name

Aspects that are not described for a property are not applicable.

1830 PSS parameters

- 2 – AbstractOpticalPortSpecifics
- 3 – ActiveAlarmEntry
- 4 – AmplifierPortSpecifics
- 5 – ApsGroup
- 6 – ApsGroupBinding
- 7 – ApsMember
- 8 – Constraint
- 9 – ControlNetworkSpecifics
- 10 – CrossConnect
- 11 – DiverseService
- 12 – EthernetSpecifics
- 13 – FilterPortSpecifics
- 14 – GccSpecifics
- 15 – GigeSpecifics
- 16 – Hop
- 17 – LineReference

- 18 – OchCrossConnect
- 19 – OchCrossConnectBinding
- 20 – OCHTrail
- 21 – OCStmSpecifics
- 22 – OpsaPortSpecifics
- 23 – OpticalCardSpecifics
- 24 – OpticalLink
- 25 – OpticalNeProperties
- 26 – OpticalPortSpecifics
- 27 – OpticalShelfSpecifics
- 28 – OpticsPMPolicy
- 29 – OTCrossConnect
- 30 – OTPortSpecifics
- 31 – OtuOduSpecifics
- 32 – PowerAdjustmentRule
- 33 – PowerSpecifics
- 34 – PSSPMPolicy
- 35 – SdiSpecifics
- 36 – ServicePath
- 37 – ServicePathBinding
- 38 – ServiceSite
- 39 – SubRateService
- 40 – TCAPProfileAssigner
- 41 – TerminationPoint
- 42 – Trail
- 43 – TrailBinding
- 44 – TransportService

- 45 – UnexpectedWtKeyEntry
- 46 – VtsConnection
- 47 – VtsMap
- 48 – VtsSpecifics
- 49 – WavekeyDecodeSpecifics
- 50 – WavekeyEncodeSpecifics
- 51 – WaveTrackerKeyEntry
- 52 – YCableService

2 — *AbstractOpticalPortSpecifics*

Table 2-1 AbstractOpticalPortSpecifics parameters

Parameters	
assignedRate	portType

Table 2-2 assignedRate

Name	Value
Default	unassigned
Description	Assigned Port Rate.
Displayed Name	Assigned Rate
Type	AssignedRate

Table 2-3 portType

Name	Value
Default	unknown
Type	OpticalPortType

3 — *ActiveAlarmEntry*

Table 3-1 ActiveAlarmEntry parameters

Parameters	
alarmCategory alarmCondition alarmData alarmDesc alarmEntityType alarmId	alarmObjectId alarmObjectIdType alarmServiceAffecting alarmSlotProgType alarmTime alarmType

Table 3-2 alarmCategory

Name	Value
Description	The active alarm's category.
Type	TrapCategory

Table 3-3 alarmCondition

Name	Value
Description	The condition.
Type	TrapCondition

Table 3-4 alarmData

Name	Value
Description	Any application specific data relevant to the active alarm. This could be the value of a changed attribute or any other formatted information related to a notification.
Type	String

Table 3-5 alarmDesc

Name	Value
Description	A detailed description of the active alarm.
Type	String

Table 3-6 alarmEntityType

Name	Value
Description	The entity type.
Type	TrapEntityType

Table 3-7 alarmId

Name	Value
Default	0
Description	The independently incremented number associated with the sequential ordering of active alarms.
Type	Integer

Table 3-8 alarmObjectId

Name	Value
Description	The physical interface or service associated with the active alarm.
Type	Integer

Table 3-9 alarmObjectIdType

Name	Value
Description	The type of Object ID associated with the active alarm.
Type	Integer

Table 3-10 alarmServiceAffecting

Name	Value
Description	An indication as to whether or not this active alarm is service affecting
Type	Integer

Table 3-11 alarmSlotProgType

Name	Value
Description	Type of card provisioned in the given slot. If tnActiveAlarmObjectID does not include a slot, a value of 0.0 will be returned.
Type	String

Table 3-12 alarmTime

Name	Value
Description	The time at which the active alarm occurred, measured in total time ticks (seconds) from the year 1970.
Type	Long integer

Table 3-13 alarmType

Name	Value
Default	0
Description	The OID of the notification.
Type	String

4 — AmplifierPortSpecifics

Table 4-1 AmplifierPortSpecifics parameters

Parameters	
ampPortAprDisable ampPortAprHoldOffTime ampPortLosMode ampPortMaxFlatGainOffset ampPortPowerDeltaMax ampPortPowerGain ampPortPowerGainBackoff ampPortPowerGainMax ampPortPowerGainMin	ampPortPowerIn ampPortPowerOut ampPortSignalDegradeThreshold ampPortSignalFailThreshold ampPortSRSTiltACoeffDCM ampPortTargetTilt ampPortVoaSet oscSfpPortMtu

Table 4-2 ampPortAprDisable

Name	Value
Description	The Auto Power Recovery Disable.
Displayed name	APR Disabled
Type	Boolean

Table 4-3 ampPortAprHoldOffTime

Name	Value
Description	The auto power recovery hold off time.
Displayed name	APR Delay Enabled
Type	PortAprHoldOffTime

Table 4-4 ampPortLosMode

Name	Value
Description	The Amplifier Port LOS Mode.
Displayed name	LOS Mode
Type	PortLosMode

Table 4-5 ampPortMaxFlatGainOffset

Name	Value
Decimals	2
Default	-99.0
Description	Provides a correction to the assumed max flat gain value.
Displayed name	Maximum Flat Gain Offset
Maximum	5
Minimum	-5
Type	IP address
Units	dB

Table 4-6 ampPortPowerDeltaMax

Name	Value
Decimals	2
Default	-99.0
Description	EPT - delta max.
Displayed name	Allowed Gain Delta
Maximum	5
Minimum	0

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Name	Value
Type	IP address
Units	dB

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Table 4-7 ampPortPowerGain

Name	Value
Decimals	2
Default	-99.0
Description	Applies to the signal port of the amplifier card.
Displayed name	Power Gain
Maximum	23
Minimum	6
Type	IP address
Units	dB

Table 4-8 ampPortPowerGainBackoff

Name	Value
Decimals	2
Default	-99.0
Description	The adjustment made to min/max gain by power management when commissioning.
Displayed name	Splice Margin
Maximum	10
Minimum	0
Type	IP address
Units	dB

Table 4-9 ampPortPowerGainMax

Name	Value
Decimals	2
Default	-99.0
Description	Applies to the signal port of the amplifier card.
Displayed name	Max Power Gain

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Name	Value
Maximum	33
Minimum	6
Type	IP address
Units	dB

(2 of 2)

Table 4-10 ampPortPowerGainMin

Name	Value
Decimals	2
Default	-99.0
Description	Applies to the signal port of the amplifier card.
Displayed name	Min Power Gain
Maximum	33
Minimum	6
Type	IP address
Units	dB

Table 4-11 ampPortPowerIn

Name	Value
Default	-99.0
Description	The total input power. Applies to fromDcm and line ports of the amplifier card:
Type	IP address
Units	dBm

Table 4-12 ampPortPowerOut

Name	Value
Default	-99.0
Description	The total output power. Applies to the signal and toDcm ports of the amplifier card
Type	IP address
Units	dBm

Table 4-13 ampPortSignalDegradeThreshold

Name	Value
Description	Integer range 5 to 9, representing 10**5 to 10**9.
Displayed name	Signal Degrade Threshold
Type	PortSignalDegradeThreshold

Table 4-14 ampPortSignalFailThreshold

Name	Value
Description	Integer range 4 to 5, representing 10**4 to 10**5.
Displayed name	Signal Failure Threshold
Type	PortSignalFailThreshold

Table 4-15 ampPortSRSTiltACoeffDCM

Name	Value
Default	0
Description	Modeling coefficient for the SRSTilt .
Displayed name	Tilt Calculation Coefficient for DCM
Maximum	10000
Minimum	0
Type	Integer

Table 4-16 ampPortTargetTilt

Name	Value
Decimals	2
Default	-99.0
Description	EPT - Tilt.
Displayed name	Target Tilt
Maximum	0
Minimum	-3
Type	IP address
Units	dB

Table 4-17 ampPortVoaSet

Name	Value
Decimals	2
Default	-99.0
Description	LINEOUT port of the uni-directionalamplifier Card.
Displayed name	Output Voa Setting
Maximum	18
Minimum	0
Type	IP address
Units	dB

Table 4-18 oscSfpPortMtu

Name	Value
Default	1491
Description	The MTU size for OSC interface, which to allow remote monitoring of RAMAN/EDFA devices as well remote monitoring of RAMAN/EDFA devices as well as to limit overall packet fragmentation in the network
Displayed name	OSC MTU Size
Maximum	1500
Minimum	576
Type	Integer

5 — ApsGroup

Table 5-1 ApsGroup parameters

Parameters	
cardSubType description direction extraTraffic groupId members	protectionChannel protectionMode revertMode siteId waitToRestore workingChannel

Table 5-2 cardSubType

Name	Value
Default	unspecified
Description	Provisioned Card Type - Duplicated from CardSlot object.
Displayed name	Select Card (General)
Type	CardSubType

Table 5-3 description

Name	Value
Default	-
Description	Corresponds to tnApsGroupDescr of the MIB.

(1 of 2)

Name	Value
Displayed name	Description (General)
Maximum	50
Minimum	0
Type	String

(2 of 2)

Table 5-4 direction

Name	Value
Default	unidirectional
Description	Corresponds to tnApsGroupDirection in the MIB.
Displayed name	Direction (General)
Type	ApsDirection

Table 5-5 extraTraffic

Name	Value
Default	disabled
Description	Corresponds to tnApsGroupExtraTraffic in the MIB.
Type	DisabledEnabled

Table 5-6 groupId

Name	Value
Default	0
Description	Corresponds to tnApsGroupId of the MIB.
Displayed name	APS Group ID (General)
Mandatory on creation	Yes
Minimum	1
Type	Long integer

Table 5-7 members

Name	Value
Description	This attribute must be set with the following format: For the 1696R and 1830 PSS-32 single line ported cards: protChIfIndex:workChIfIndex For the 1830 PSS-1 GBE and MD4H, and 1830 PSS-32 4DAP4A (i.e., all dual-line ported cards): protLineIfIndex:workLineIfIndex:clientIfIndex The ifIndices must be in decimal ASCII and delimited by a colon.
Type	String

Table 5-8 protectionChannel

Name	Value
Description	This Value is deduced from members value.
Displayed name	Protection VTS (General)
Maximum	10
Minimum	1
Type	Integer

Table 5-9 protectionMode

Name	Value
Default	onePlusOne
Description	Indicates the type of the protection.
Displayed name	Protection Mode (General)
Type	ApsMode

Table 5-10 revertMode

Name	Value
Default	Nonrevertive
Description	Indicates whether revertive or non-revertive APS Group.
Displayed name	Type (General)
Type	ApsRevertMode

Table 5-11 siteld

Name	Value
Displayed name	Site ID (General)
Type	String

Table 5-12 waitToRestore

Name	Value
Default	5
Description	Corresponds to tnApsGroupWaitToRestore in the MIB.
Displayed name	Wait To Restore (General)
Maximum	20
Minimum	1
Type	Integer
Units	minutes

Table 5-13 workingChannel

Name	Value
Description	This Value is deduced from members value.
Displayed name	Working VTS (General)
Maximum	10
Minimum	1
Type	Integer

6 — *ApsGroupBinding*

Table 6-1 apsBindId

Name	Value
Default	0
Mandatory on creation	Yes
Minimum	1
Type	Integer

7 – ApsMember

Table 7-1 ApsMember parameters

Parameters	
groupId ifIndex	memberSwitch siteId

Table 7-2 groupId

Name	Value
Default	0
Description	APS Group ID.
Mandatory on creation	Yes
Type	Long integer

Table 7-3 ifIndex

Name	Value
Default	0
Description	SnmpPortId(Interface Index) of the port.
Mandatory on creation	Yes
Type	Long integer

Table 7-4 memberSwitch

Name	Value
Description	The type of protection switch.
Displayed name	Protection Switch (General)
Type	ApsMemberSwitch

Table 7-5 siteld

Name	Value
Type	String

8 — Constraint

Table 8-1 Constraint parameters

Parameters	
constraintElement constraintId	constraintType

Table 8-2 constraintElement

Name	Value
Default	port
Displayed name	Excluded Element (General)
Type	ConstraintElementType

Table 8-3 constraintId

Name	Value
Default	0
Mandatory on creation	Yes
Minimum	1
Type	Integer

Table 8-4 constraintType

Name	Value
Default	exclusion
Displayed name	Constraint Type
Type	ConstraintType

9 — ControlNetworkSpecifics

Table 9-1 ControlNetworkSpecifics parameters

Parameters	
cnDhcpGateway	cnOspfRoutingState
cnDhcpRange	cnProxyArp
cnDhcpServer	cnRtrDeadInterval
cnHelloInterval	cnRtrPriority
cnIpAddr	cnSubnetMask
cnlDesc	cnTeMetric
cnLinkDuplex	ipv4AddrType
cnLinkSpeed	ospfTopologyId
cnOscMode	redistribute

Table 9-2 cnDhcpGateway

Name	Value
Description	Indicates if default gateway IP address is distributed via DHCP on this interface.
Displayed name	Distribute Default Gateway via DHCP
Type	Boolean

Table 9-3 cnDhcpRange

Name	Value
Description	DHCP range. Current configurable range: 0 to 10
Displayed name	DHCP IP Range
Maximum	10
Minimum	1
Type	Integer

Table 9-4 cnDhcpServer

Name	Value
Description	DHCP server configured.
Displayed name	DHCP Server Enabled
Type	Boolean

Table 9-5 cnHelloInterval

Name	Value
Description	The hello interval of the link.
Displayed name	Hello Interval
Maximum	65535
Minimum	1
Type	Long integer
Units	seconds

Table 9-6 cnIpAddr

Name	Value
Default	0.0.0.0
Description	tnCNLinkIpAddress.
Displayed name	IP Address
Type	IP address

Table 9-7 cnlDesc

Name	Value
Description	tnControlNetworkLinkEntry
Type	String

Table 9-8 cnLinkDuplex

Name	Value
Default	auto
Description	tnCNLinkDuplex.
Displayed name	Provisioned Duplex Mode
Type	Duplex

Table 9-9 cnLinkSpeed

Name	Value
Default	auto
Description	tnCNLinkSpeed.
Displayed name	Provisioned Link Speed
Type	LinkSpeed

Table 9-10 cnOscMode

Name	Value
Description	OSC mode.
Displayed name	OSC Mode
Type	OscMode

Table 9-11 cnOspfRoutingState

Name	Value
Default	disable
Description	tnCNLinkOspfRoutingState.
Displayed name	OSPF Routing State
Type	RoutingState

Table 9-12 cnProxyArp

Name	Value
Description	Proxy Arp configured.
Displayed name	Proxy ARP
Type	Boolean

Table 9-13 cnRtrDeadInterval

Name	Value
Description	The router dead interval of the link. For 1830, the range is (1..FFFF'h). This value must be greater than or equal to hello interval value.
Displayed name	Dead Interval
Maximum	65535
Minimum	1
Type	Long integer
Units	seconds

Table 9-14 cnRtrPriority

Name	Value
Description	The router priority of the link.
Displayed name	Router Priority
Maximum	255
Minimum	0
Type	Long integer

Table 9-15 cnSubnetMask

Name	Value
Default	0.0.0.0
Description	tnCNLinkSubnetMask
Displayed name	Subnet Mask
Type	IP address

Table 9-16 cnTeMetric

Name	Value
Description	The Traffic eng metric of the link.
Displayed name	Cost Metric
Maximum	65535
Minimum	1
Type	Long integer
Units	seconds

Table 9-17 ipv4AddrType

Name	Value
Default	ipv4
Description	used to define the ip addr type field
Type	InetAddressType

Table 9-18 ospfTopologyId

Name	Value
Description	tnOspfPortTopologyId.
Type	Integer

Table 9-19 redistribute

Name	Value
Default	disable
Description	tnCNLinkOspfRoutingState.
Displayed name	Redistribute
Type	RedistributeEnabled

10 – CrossConnect

Table 10-1 CrossConnect parameters

Parameters	
biDirectional siteId	xcId xcName

Table 10-2 biDirectional

Name	Value
Description	Direction of the port.
Displayed name	Bi Directional
Type	Boolean

Table 10-3 siteId

Name	Value
Default	0.0.0.0
Description	site id used for DB Filters.
Displayed name	Site ID
Maximum	50
Type	String

Table 10-4 xcId

Name	Value
Default	0
Description	this is sam generated xc id used for FDN
Displayed name	ID
Mandatory on creation	Yes
Minimum	1
Type	Long integer

Table 10-5 xcName

Name	Value
Default	-
Description	can be deployed on NE for och cross connect. For OCH XC the max length is 80, so we keep this for OT XCs too . This is the OCHTrail name for OCH XCs.
Displayed name	Name
Maximum	80
Minimum	0
Type	String

11 — DiverseService

Table 11-1 isCreateDiverseFromExisting

Name	Value
Default	False
Description	Set to 'true', while creating a diverse routed service, using two existing unprotected services.
Displayed name	Use Existing Unprotected Services
templatable	No
Type	Boolean

12 – EthernetSpecifics

Table 12-1 EthernetSpecifics parameters

Parameters	
sVLANTagProtocolTPId	untaggedPriorityCeVlanId

Table 12-2 sVLANTagProtocolTPId

Name	Value
Default	qinqtpid1
Description	The QinQ mode TPID for 11DPE12E port.
Displayed name	SVLAN Tag Protocol ID
Type	QinQTPId

Table 12-3 untaggedPriorityCeVlanId

Name	Value
Description	Untagged/PriorityCE-VLAN ID:tn11dpe12ePortConfigEntry.tn11dpe12ePortQinQModePVID - The PVID for 11DPE12E port.
Displayed name	Untagged/PriorityCE-VLAN ID
Type	Long integer

13 – FilterPortSpecifics

Table 13-1 FilterPortSpecifics parameters

Parameters	
omdPortLosOutThreshold omdPortLosOutThresholdTolerance	omdPortLosThreshold omdPortLosThresholdTolerance

Table 13-2 omdPortLosOutThreshold

Name	Value
Decimals	2
Default	-99.0
Description	applies to the SIG_OUT of the OMD port of the SFD5 and SFD8 cards.
Displayed name	Output LOS Threshold
Maximum	20
Minimum	-32
Type	IP address
Units	dBm

Table 13-3 omdPortLosOutThresholdTolerance

Name	Value
Decimals	2
Default	-99.0
Description	This is the difference above the LOS set and clear points and applies to the SIG_out of the OMD port of the SFD5 and SFD8 cards.
Displayed name	Output LOS Threshold Tolerance
Maximum	6
Minimum	0
Type	IP address
Units	dB

Table 13-4 omdPortLosThreshold

Name	Value
Decimals	2
Default	-99.0
Description	tnOmdPortLosThreshold.
Displayed name	Input LOS Threshold
Maximum	20
Minimum	-32
Type	IP address
Units	dBm

Table 13-5 omdPortLosThresholdTolerance

Name	Value
Decimals	2
Default	-99.0
Description	This is the difference above the LOS set and clear points and applies to the SIG_IN of the OMD port of the SFC1, SFC2, SFC4, SFC8, SFD5, and SFD8 cards.
Displayed name	Input LOS Threshold Tolerance
Maximum	6
Minimum	0
Type	IP address
Units	dB

14 – GccSpecifics

Table 14-1 GccSpecifics parameters

Parameters	
gccChannelType gccMtuSize	gccPacketType gccPortStatus

Table 14-2 gccChannelType

Name	Value
Description	The GCC channel type provision.
Displayed name	GCC Type
Type	GccChannelType

Table 14-3 gccMtuSize

Name	Value
Default	1473
Description	The MTU size for GCC0 interface. The intent is to allow for interworking/standardization across multiple products. The default for the 11QPA4 is 1500, while it's 1473 for all other supported packs. The MTU size is allowed to be changed only when the provisioned packet type is set to std. If the packet type is changed from std to nonStd then the MTU size will automatically be changed by the software back to the pack's default value.
Displayed name	GCC MTU Size

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Name	Value
Maximum	1500
Minimum	576
Type	Integer

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Table 14-4 gccPacketType

Name	Value
Default	NonStd
Description	The GCC standard type. For the 11QPA4 pack, the default value is std and it cannot be changed. For all other supported packs, the default value is nonStd.
Displayed name	GCC Packet Type
Type	GccPacketType

Table 14-5 gccPortStatus

Name	Value
Description	The GCC status.
Displayed name	GCC Channel Status
Type	DisabledEnabled

15 – GigeSpecifics

Table 15-1 GigeSpecifics parameters

Parameters	
gpPortAutoNegotiation gpPortErroredFrameDrop	gpPortPacketFcMode gpPortPacketIfType

Table 15-2 gpPortAutoNegotiation

Name	Value
Description	The auto negotiation status.
Displayed name	Auto Negotiation
Type	DisabledEnabled

Table 15-3 gpPortErroredFrameDrop

Name	Value
Description	The errored frame drop status.
Displayed name	Errored Frame Drop Mode
Type	DisabledEnabled

Table 15-4 gpPortPacketFcMode

Name	Value
Description	The fiber channel mode.
Displayed name	FC Mode
Type	FcMode

Table 15-5 gpPortPacketIfType

Name	Value
Description	The packet interface type.
Displayed name	Encapsulation Mode
Type	IfType

16 – Hop

Table 16-1 Hop parameters

Parameters	
channel description direction hopId hopOrder	portType rate showInGUI siteId siteName

Table 16-2 channel

Name	Value
Description	Used for Display in the service screen in SAM GUI.
Displayed name	Channel (General)
Type	ITUChannel

Table 16-3 description

Name	Value
Description	Used for Display in the service screen in SAM GUI.
Displayed name	Port Description (General)
Type	String

Table 16-4 direction

Name	Value
Default	No default
Description	Tells whether this port is an Ingress (In) or Egress (Out) port of the given card. The direction of each hop is calculated based on traversing the parent trail from endpoint A to endpoint Z.
Type	Direction

Table 16-5 hopId

Name	Value
Default	0
Description	unique id in SAM Database.
Mandatory on creation	Yes
Minimum	1
Type	Integer

Table 16-6 hopOrder

Name	Value
Default	0
Description	The position of the hop within the parent trail. The position of each hop is calculated based on traversing the parent trail from endpoint A to endpoint Z.
Displayed name	Hop Order (General)
Minimum	1
Type	Integer

Table 16-7 portType

Name	Value
Default	unknown
Description	mirrors optical port type from the optical port specifics
Type	OpticalPortType

Table 16-8 rate

Name	Value
Description	Used for Display in the service screen in SAM GUI.
Displayed name	Rate (General)
Type	AssignedRate

Table 16-9 showInGUI

Name	Value
Default	False
Description	-
Export	No
Type	Boolean

Table 16-10 siteId

Name	Value
Default	0.0.0.0
Description	site id used for DB Filters.
Displayed name	Site ID (General)
Maximum	50
Type	String

Table 16-11 siteName

Name	Value
Default	-
Displayed name	Site Name (General)
Type	String

17 – LineReference

Table 17-1 LineReference parameters

Parameters	
adminStatus assignedPort lockoutStatus	priority syncELineRefIndex

Table 17-2 adminStatus

Name	Value
Description	The administrative state of the line reference.
Displayed name	Admin Status (General)
Type	VtsConnAdminAndOperState

Table 17-3 assignedPort

Name	Value
Description	The assigned port for the line reference
Displayed name	Assigned Port (General)
Type	SyncPort

Table 17-4 lockoutStatus

Name	Value
Description	If lock out line reference or not
Displayed name	Lockout Status (General)
Type	EnableDisable

Table 17-5 priority

Name	Value
Description	Line reference priority.
Displayed name	Priority (General)
Type	SyncPriority

Table 17-6 syncELineRefIndex

Name	Value
Description	The ifIndex of the line reference table.
Type	Long integer

18 – OchCrossConnect

Table 18-1 OchCrossConnect parameters

Parameters	
acceptPowers	srcIfIndex
administrativeState	waveKey1AZ
destChannel	waveKey1ZA
destIfIndex	waveKey2AZ
forceDelete	waveKey2ZA
protectionState	wavekeySelect
showInGUI	xcRowStatus
srcChannel	

Table 18-2 acceptPowers

Name	Value
Description	Synchronize the expected powers to the observed values.
Displayed name	AcceptPowers (CrossConnects)
Type	AcceptPowers

Table 18-3 administrativeState

Name	Value
Description	The administrative state of the connection.
Displayed name	Administrative State (CrossConnects)
Type	XcState

Table 18-4 destChannel

Name	Value
Description	The channel of the connection destination.
Type	ITUChannel

Table 18-5 destIfIndex

Name	Value
Description	The ifIndex of the connection destination.
Type	Long integer

Table 18-6 forceDelete

Name	Value
Description	When read, this attribute always returns a value of false.
Type	Boolean

Table 18-7 protectionState

Name	Value
Description	The protection state of the connection.
Displayed name	Protection State (CrossConnects)
Type	ProtectionState

Table 18-8 showInGUI

Name	Value
Default	False
Description	-
document	No
Export	No
Type	Boolean

Table 18-9 srcChannel

Name	Value
Description	The channel of the connection source.
Displayed name	ITU Channel (CrossConnects)
Type	ITUChannel

Table 18-10 srcIfIndex

Name	Value
Description	The ifIndex of the connection source.
Type	Long integer

Table 18-11 waveKey1AZ

Name	Value
Description	One of many possible Wave Keys expected to be riding on a particular channel. A value of zero indicates no Wave Key expected in the forward direction. If, without setting any other attributes and tnOchXcltuWaveKeyAutoSelect is true, tnOchXcltuEncodedWaveKey1AZ and tnOchXcltuEncodedWaveKey2AZ have been set and their values have been set to 0, or tnOchXcltuEncodedWaveKey1ZA and tnOchXcltuEncodedWaveKey2ZA have been set and their values have been set to 0, a rekey will be performed in the AZ or ZA directions. Current configurable range: 0 to 4096.
Displayed name	Wavekey1 AZ (CrossConnects)
Maximum	4096
Minimum	0
Type	Integer

Table 18-12 waveKey1ZA

Name	Value
Description	One of many possible Wave Keys expected to be riding on a particular channel. A value of zero indicates no Wave Key expected in the reverse direction. If, without setting any other attributes and tnOchXcltuWaveKeyAutoSelect is true, tnOchXcltuEncodedWaveKey1AZ and tnOchXcltuEncodedWaveKey2AZ have been set and their values have been set to 0, or tnOchXcltuEncodedWaveKey1ZA and tnOchXcltuEncodedWaveKey2ZA have been set and their values have been set to 0, a rekey will be performed in the AZ or ZA directions. Current configurable range: 0 to 4096.
Displayed name	Wavekey1 ZA (CrossConnects)
Maximum	4096
Minimum	0
Type	Integer

Table 18-13 waveKey2AZ

Name	Value
Description	One of many possible Wave Keys expected to be riding on a particular channel. A value of zero indicates no Wave Key expected in the forward direction. If, without setting any other attributes and tnOchXcltuWaveKeyAutoSelect is true, tnOchXcltuEncodedWaveKey1AZ and tnOchXcltuEncodedWaveKey2AZ have been set and their values have been set to 0, or tnOchXcltuEncodedWaveKey1ZA and tnOchXcltuEncodedWaveKey2ZA have been set and their values have been set to 0, a rekey will be performed in the AZ or ZA directions. Current configurable range: 0 to 4096.
Displayed name	Wavekey2 AZ (CrossConnects)
Maximum	4096
Minimum	0
Type	Integer

Table 18-14 waveKey2ZA

Name	Value
Description	One of many possible Wave Keys expected to be riding on a particular channel. A value of zero indicates no Wave Key expected in the reverse direction. If, without setting any other attributes and tnOchXcltuWaveKeyAutoSelect is true, tnOchXcltuEncodedWaveKey1AZ and tnOchXcltuEncodedWaveKey2AZ have been set and their values have been set to 0, or tnOchXcltuEncodedWaveKey1ZA and tnOchXcltuEncodedWaveKey2ZA have been set and their values have been set to 0, a rekey will be performed in the AZ or ZA directions. Current configurable range: 0 to 4096.
Displayed name	Wavekey2 ZA (CrossConnects)
Maximum	4096

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Name	Value
Minimum	0
Type	Integer

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Table 18-15 wavekeySelect

Name	Value
Description	Indicates how the OCH XC's Wave Keys are selected and distributed to other nodes.
Displayed name	Wavekey Assign Mode (CrossConnects)
Type	WavekeySelect

Table 18-16 xcRowStatus

Name	Value
Description	Set opticsIMETSCrossConnectRowStatus to destroy - to delete the crossconnect active - to activate the crossconnect notInService - to deactivate the crossconnect CreateAndGo - at the time of creation of crossconnect
Type	RowStatus

19 – OchCrossConnectBinding

Table 19-1 OchCrossConnectBinding parameters

Parameters	
ochTrailId	xcBindId

Table 19-2 ochTrailId

Name	Value
Default	0
Description	trailId of OCHTrail.
Type	Integer

Table 19-3 xcBindId

Name	Value
Default	0
Description	unique id to identify the object.
Mandatory on creation	Yes
Minimum	1
Type	Long integer

20 – OCHTrail

Table 20-1 OCHTrail parameters

Parameters	
channel waveKey1AZ waveKey1ZA	waveKey2AZ waveKey2ZA wavekeyAssignMode

Table 20-2 channel

Name	Value
Default	unAssigned
Description	ITU Channel number .
Displayed name	Channel (General)
Mandatory on creation	Yes
Type	ITUChannel

Table 20-3 waveKey1AZ

Name	Value
Description	Populated only if the wavekeyAssignMode is 'Manual'.
Displayed name	Wavekey 1 A->Z (General)
Mandatory on creation	Yes

(1 of 2)

Name	Value
Maximum	4096
Minimum	0
Type	Integer

(2 of 2)

Table 20-4 waveKey1ZA

Name	Value
Description	Populated only if the wavekeyAssignMode is 'Manual'.
Displayed name	Wavekey 1 Z->A (General)
Mandatory on creation	Yes
Maximum	4096
Minimum	0
Type	Integer

Table 20-5 waveKey2AZ

Name	Value
Description	Populated only if the wavekeyAssignMode is 'Manual'.
Displayed name	Wavekey 2 A->Z (General)
Mandatory on creation	Yes
Maximum	4096
Minimum	0
Type	Integer

Table 20-6 waveKey2ZA

Name	Value
Description	Populated only if the wavekeyAssignMode is 'Manual'.
Displayed name	Wavekey 2 Z->A (General)
Mandatory on creation	Yes
Maximum	4096
Minimum	0
Type	Integer

Table 20-7 wavekeyAssignMode

Name	Value
Default	auto
Description	Wavekey generation mode.
Displayed name	Wavekey Assign Mode (General)
Mandatory on creation	Yes
Type	WavekeySelect

21 – OCStmSpecifics

Table 21-1 OCStmSpecifics parameters

Parameters	
msmonExcThLevel msmonMappingMode msmonPortDegThLevel rsmonEgrSigMode rsmonEgrTimod	rsmonIngrExTti rsmonIngrTimConsAction rsmonIngrTimDet rsmonIngrTimod rsmonIngrTxTti

Table 21-2 msmonExcThLevel

Name	Value
Description	BER Threshold for excessive BER defect (SFTH).
Displayed name	Signal Failure Threshold
Type	MsmonSFTH

Table 21-3 msmonMappingMode

Name	Value
Description	MSMON mapping mode.
Displayed name	Mapping Mode
Type	MappingMode

Table 21-4 msmonPortDegThLevel

Name	Value
Description	BER Threshold for SD defect (SDTH).
Displayed name	Signal Degrade Threshold
Type	MsmonSDTH

Table 21-5 rsmonEgrSigMode

Name	Value
Description	RSMON signal mode.
Displayed name	Signal Mode
Type	RsMonSigMode

Table 21-6 rsmonEgrTimod

Name	Value
Default	specific16Byte
Description	RSMON TIMOD.
Displayed name	J0 Format
Type	RsMonTimod

Table 21-7 rsmonIngrExTti

Name	Value
Default	-
Description	RSMON expected TTI.
Displayed name	Expected J0
Maximum	15
Minimum	0
Type	String

Table 21-8 rsmonIngrTimConsAction

Name	Value
Description	RSMON TIM consequence action.
Displayed name	J0 Trace Mismatch Response
Type	DisabledEnabled

Table 21-9 rsmonIngrTimDet

Name	Value
Description	RSMON TIM detection.
Displayed name	J0 Trace Comparison
Type	Boolean

Table 21-10 rsmonIngrTimod

Name	Value
Default	specific16Byte
Description	RSMON TIMOD.
Displayed name	J0 Format
Type	RsMonTimod

Table 21-11 rsmonIngrTxTti

Name	Value
Description	RSMON transmitted TTI.
Displayed name	Transmitted J0
Maximum	15
Minimum	0
Type	String

22 – OpsaPortSpecifics

Table 22-1 OpsaPortSpecifics parameters

Parameters	
opsaSwitchingThreshCalcControl opsaSwitchingThreshold	opsaSwitchingThreshTolerance opsaTxAttenuation

Table 22-2 opsaSwitchingThreshCalcControl

Name	Value
Description	Indicates if the OPSA switch threshold is calculated by the NE (auto) or set by the user (manual) - applies to ports 2 and 3 (A and B) of the OPSA card.
Displayed name	Switching Threshold Calculation Mode
Type	ThresholdCalcControl

Table 22-3 opsaSwitchingThreshold

Name	Value
Decimals	2
Default	-99.0
Description	If the power drops below this threshold, a protection switch will be executed. This is accessible from ports 2 and 3 (working or protected) exclusively.
Displayed name	Switching Threshold

(1 of 2)

Name	Value
Maximum	5
Minimum	-30
Type	IP address
Units	dBm

(2 of 2)

Table 22-4 opsaSwitchingThreshTolerance

Name	Value
Decimals	2
Default	-99.0
Description	The tolerance applied to the port switching threshold. This is accessible from ports 2 and 3 (working or protected) exclusively.
Displayed name	Switching Threshold Tolerance
Maximum	5
Minimum	0
Type	IP address
Units	dB

Table 22-5 opsaTxAttenuation

Name	Value
Decimals	2
Default	-99.0
Description	The attenuation of the attenuator - applies to ports 2 and 3 (A and B) of the OPSA card. -1 means that max attenuation is applied.
Displayed name	VOA Attenuation
Maximum	20
Minimum	-1
Type	IP address
Units	dB

23 – OpticalCardSpecifics

Table 23-1 OpticalCardSpecifics parameters

Parameters	
assignedCardSubType	dpge12QINQModeTPID
audibleAlarmCutoff	equippedCardSubType
cardDesc	fanSpeed
cardHighTemperatureThresh	ingressAdjustPowerGain
cardLowTemperatureThresh	isEgressCard
cardName	isIngressCard
cardTemperatureTolerance	sfcCardFiberMode
dcmCardProvDistance	switchRequest
dcmCardProvFiberType	switchToTimingReference
dpa4CardFunctionMode	syncStatusMessaging
dpe12eCardRateMode	waitToRestore
dpe12eQINQModeTPID1	wssCardAddPathEgressPower
dpe12eQINQModeTPID2	wssCardAddPathTargetPower
dpe12eQINQModeTPID3	wssCardAddPathTotalChannel
dpe12eQINQModeTPID4	wssCardReservedDegree
dpge12CardRateMode	

Table 23-2 assignedCardSubType

Name	Value
Default	unspecified
Description	Type of card provisioned in the given Slot.

(1 of 2)

Name	Value
multi	No
Type	CardSubType

(2 of 2)

Table 23-3 audibleAlarmCutoff

Name	Value
Description	The color of the alarm cut off LED. Applicable for UserInterfacelPanel card only.
Displayed name	Audible Alarm Cutoff (General)
Type	PerformCommand

Table 23-4 cardDesc

Name	Value
Default	-
Description	Card Description. Deployed On the NE.
Displayed name	Card Description (General)
Maximum	255
Type	String

Table 23-5 cardHighTemperatureThresh

Name	Value
Description	The high temperature threshold of the card. Current configurable range: 1830 PSS-32: -5 to 90 1830 PSS-1: -5 to 90
Displayed name	High Temperature Threshold (General)
Maximum	90
Minimum	-5
Type	Integer
Units	Celsius

Table 23-6 cardLowTemperatureThresh

Name	Value
Description	The low temperature threshold of the card. Current configurable range: 1830 PSS-32: -5 to 90 1830 PSS-1: -5 to 90
Displayed name	Low Temperature Threshold (General)
Maximum	90
Minimum	-5
Type	Integer
Units	Celsius

Table 23-7 cardName

Name	Value
Default	-
Description	Card Name. Deployed on the NE.
Displayed name	Card Name (General)
Maximum	31
Type	String

Table 23-8 cardTemperatureTolerance

Name	Value
Description	The temperature tolerance of the card, applied to the card's high and low temperature thresholds. Current configurable range: 0 to 10.
Displayed name	Temperature Tolerance (General)
Maximum	10
Minimum	0
Type	Integer
Units	Celsius

Table 23-9 dcmCardProvDistance

Name	Value
Description	The programmed compensation distance associated with this DCM card. Current configurable range 1696R: 15 to 100. Possible programmed values are 15, 40, 60, 80 and 100. A value of 0 indicates that the distance is not defined. Current configurable range 1830: 10 to 140. Possible programmed values are 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, 120, 130, and 140. A value of 0 indicates that the distance is not defined.
Displayed name	Provisioned Distance (General)
Maximum	140
Minimum	0
Step	10
Type	Integer
Units	km

Table 23-10 dcmCardProvFiberType

Name	Value
Description	The type of fiber that the DCM is provisioned to dispersion-compensate.
Displayed name	Provisioned Fiber Type (General)
Type	FiberType

Table 23-11 dpa4CardFunctionMode

Name	Value
Default	flexmux
Description	This attribute determines the card firmware image type, and therefore affects many aspects of card and port behavior. When this attribute is changed card will be cold reset to update the firmware image.
Displayed name	Card Function Mode (General)
Type	CardFunctionMode

Table 23-12 dpe12eCardRateMode

Name	Value
Description	The card rate mode for 11DPGE12.
Displayed name	Card Rate Mode (General)
Type	CardRateMode

Table 23-13 dpe12eQINQModeTPID1

Name	Value
Description	The Q in Q Mode TPID1 for 11DPE12E. Current configurable range: 0x00 to 0xFFFF.
Displayed name	SVLAN Tag Protocol ID1 (General)
Type	String
Units	Hex: 0001-FFFF

Table 23-14 dpe12eQINQModeTPID2

Name	Value
Description	The Q in Q Mode TPID1 for 11DPE12E. Current configurable range: 0x00 to 0xFFFF.
Displayed name	SVLAN Tag Protocol ID2 (General)
Type	String
Units	Hex: 0001-FFFF

Table 23-15 dpe12eQINQModeTPID3

Name	Value
Description	The Q in Q Mode TPID1 for 11DPE12E. Current configurable range: 0x00 to 0xFFFF.
Displayed name	SVLAN Tag Protocol ID3 (General)
Type	String
Units	Hex: 0001-FFFF

Table 23-16 dpe12eQINQModeTPID4

Name	Value
Description	The Q in Q Mode TPID1 for 11DPE12E. Current configurable range: 0x00 to 0xFFFF.
Displayed name	SVLAN Tag Protocol ID4 (General)
Type	String
Units	Hex: 0001-FFFF

Table 23-17 dpge12CardRateMode

Name	Value
Description	The card rate mode for 11DPGE12.
Displayed name	Card Rate Mode (General)
Type	CardRateMode

Table 23-18 dpge12QINQModeTPID

Name	Value
Description	The Q in Q Mode TPID for 11DPGE12. Current configurable range: 0x00 to 0xFFFF.
Displayed name	Tag Protocol ID (General)
Type	String
Units	Hex: 0001-FFFF

Table 23-19 equippedCardSubType

Name	Value
Default	unspecified
Description	Type of card equipped in the given Slot.
multi	No
Type	CardSubType

Table 23-20 fanSpeed

Name	Value
Description	Fan Speed Control.
Displayed name	Fan Speed (General)
Type	FanSpeed

Table 23-21 ingressAdjustPowerGain

Name	Value
Description	tnPowerMgmtIngressAdjustPowerGain.
Displayed name	Ingress Adjust Power Gain (General)
Type	PerformCommand

Table 23-22 isEngressCard

Name	Value
Description	We use this property to indicate if the card is present in tnPowerMgmtEngessTable . If the card is present in the tnPowerMgmtEngressTable, then the card supports engress power adjustment.
Type	Boolean

Table 23-23 isIngressCard

Name	Value
Description	We use this property to indicate if the card is present in tnPowerMgmtIngessTable . If the card is present in the tnPowerMgmtIngressTable, then the card supports ingress power adjustment.
Type	Boolean

Table 23-24 sfcCardFiberMode

Name	Value
Description	Fiber mode for SFC Cards.
Displayed name	Fiber Mode (General)
Type	SfcCardFiberMode

Table 23-25 switchRequest

Name	Value
Description	[switchToTimingReference]The third byte represents the switch command. 1 means nocmd, 2 means clear, 3 means lockout, 4 means forceswitch, 5 means mannual. 6 means auto 7 means clearlockout \ [switchRequest]The last byte represents the line reference switch to. 0 means sync0, 1 means lineref1, 2 means lineref2, 3 means lineref3, 4 means lineref4.
Displayed name	Switch Request (General)
Type	SwitchRequestTypes

Table 23-26 switchToTimingReference

Name	Value
Description	The third byte represents the switch command. 1 means nocmd, 2 means clear, 3 means lockout, 4 means forceswitch, 5 means mannual. 6 means auto 7 means clearlockout \ The last byte represents the line reference switch to. 0 means sync0, 1 means lineref1, 2 means lineref2, 3 means lineref3, 4 means lineref4.
Displayed name	Switch To Timing Reference (General)
Type	TimingReference

Table 23-27 syncStatusMessaging

Name	Value
Description	If it supports Sync-E messages
Displayed name	Sync Status Messaging (General)
Type	EnableDisable

Table 23-28 waitToRestore

Name	Value
Description	The system timing WTR.
Displayed name	Wait To Restore (General)
Maximum	12
Minimum	0
Type	Long integer
Units	minutes

Table 23-29 wssCardAddPathEgressPower

Name	Value
Decimals	2
Default	-99.0
Description	For CWR Card. The desired output power for add services as they come out the WDM port. Current configurable range: -3500 to 1100.
Displayed name	Add Path Output Power (General)
Maximum	11
Minimum	-35

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Name	Value
Type	IP address
Units	dBm

(2 of 2)

Table 23-30 wssCardAddPathTargetPower

Name	Value
Decimals	2
Default	-99.0
Description	For CWR Card. The desired power at the output of the amplet inside the WSS. Current configurable range: -1000 to 1000.
Displayed name	Add Path Target Power (General)
Maximum	10
Minimum	-10
Type	IP address
Units	dBm

Table 23-31 wssCardAddPathTotalChannel

Name	Value
Description	For CWR Card. The maximum number of channels supported on the add path. Current configurable range: CWR8: 8 to 44. CWR8-88: 8 to 88.
Displayed name	Maximum Add Channel Count (General)
Maximum	88
Minimum	8
Type	Integer

Table 23-32 wssCardReservedDegree

Name	Value
Description	For CWR Card. The reserved degree. Current configurable range: 1 to 8.
Displayed name	Optical Interconnect Line Count (General)
Maximum	8
Minimum	1
Type	Integer

24 – OpticalLink

Table 24-1 OpticalLink parameters

Parameters	
displayedName linkDirection	notes opticalLinkId

Table 24-2 displayedName

Name	Value
Default	-
Description	Name provided by user. It is not mandatory on create. If nothing is given by the user, then sam provides the name. this is not deployed on the ne for 1830 pss.
Displayed name	Name (General)
Maximum	200
Minimum	0
Type	String

Table 24-3 linkDirection

Name	Value
Default	BiDirectional
Description	Direction of the link discovered

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Name	Value
Displayed name	Direction (General)
Mandatory on creation	Yes
Type	OpticalLinkDirectionType

(2 of 2)

Table 24-4 notes

Name	Value
Description	Information about the optical Link
Displayed name	Notes (General)
Maximum	254
Minimum	0
Type	String

Table 24-5 opticalLinkId

Name	Value
Default	0
Displayed name	ID (General)
Maximum	2147483647
Minimum	1
Type	Long integer

25 – OpticalNeProperties

Table 25-1 OpticalNeProperties parameters

Parameters	
ainsTimer alarmReportingControl configuredIpAddress configuredSnmpSource configuredSubnetMask contact featureIpUtilitiesRestricted	featurePauseFlowControl ipv4AddrType neDescription opticalNeld temperatureInCelsius wavekeySpace

Table 25-2 ainsTimer

Name	Value
Description	This attribute must be set in multiples of 60s. Current configurable range: 1m to 96h 0m.
Displayed name	AINS Timer (General)
Maximum	345600
Minimum	60
Step	60
Type	Integer
Units	seconds

Table 25-3 alarmReportingControl

Name	Value
Default	indefiniteInhibition
Description	Alarm Reporting Control
Displayed name	Alarm Reporting Control (General)
Type	AlarmReportingControl

Table 25-4 configuredIpAddress

Name	Value
Description	Set this value to change the IP Address of the NE.
Type	IP address

Table 25-5 configuredSnmpSource

Name	Value
Description	false - SNMP requests can be made using any of the NEs interface IP addresses or Loopback IP address. The source IP address in SNMP trap/reply messages shall be the interface IP address on which the packet leaves the NE. Hence it is the SNMP clients responsibility to be able to associate an NE with multiple IP addresses. true - SNMP requests can be made using ONLY the NEs Loopback IP address. The source IP address in SNMP trap/reply messages shall be fixed as the Loopback IP. Extended Temperature Range for PSS-1 .
Displayed name	SNMP Source (General)
Type	SnmpSource

Table 25-6 configuredSubnetMask

Name	Value
Description	Set this value to change the Subnet Mask of the NE.
Type	IP address

Table 25-7 contact

Name	Value
Default	-
Description	sysContact

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Name	Value
Displayed name	Contact (General)
Maximum	255
Minimum	0
Type	String

(2 of 2)

Table 25-8 featureIpUtilitiesRestricted

Name	Value
Default	False
Description	Feature IP Utilities restricted
Displayed name	Feature IP Utilities restricted (General)
Type	Boolean

Table 25-9 featurePauseFlowControl

Name	Value
Default	negotiated
Description	Feature Pause Flow Control
Displayed name	Feature Pause Flow Control (General)
Type	FeaturePauseFlowControl

Table 25-10 ipv4AddrType

Name	Value
Default	ipv4
Description	used to define the ip addr type field
Type	InetAddressType

Table 25-11 neDescription

Name	Value
Default	-
Description	tnSysDescr
Displayed name	Network Element Description (General)

(1 of 2)

Name	Value
Maximum	255
Minimum	0
Type	String

(2 of 2)

Table 25-12 opticalNeld

Name	Value
Default	0
Description	Editable Network Element Id. Is deployed on the NE. Not necessarily a unique value in the network.
Displayed name	Network Element ID (General)
Maximum	30
Minimum	0
Type	Integer

Table 25-13 temperatureInCelsius

Name	Value
Description	Temperature Units
Type	TempUnits

Table 25-14 wavekeySpace

Name	Value
Default	0
Description	Wave Key Space
Displayed name	Wavekey Space (General)
Maximum	255
Minimum	0
Type	Integer

26 – OpticalPortSpecifics

Table 26-1 OpticalPortSpecifics parameters

Parameters	
apAins apAinsDebounceTime apDesc apDirection apExtAmplpAddrIn apExtAmplpAddrOut	apIsDomainEdgePort apUsingSysAinsDebounceTime apWtocrmConnLoss assignedRateForGui ipv4AddrType portXfpType

Table 26-2 apAins

Name	Value
Description	If the user has set Port AINS to true, the port admin state is set to up by the system. If the port admin state has been set up or down, Port AINS is set to false by the system, unless the user had specified admin up and Port AINS true. Disabling Port AINS against a client port of an OT card may result in disabling Port AINS against the line port of that OT card.
Displayed name	Port AINS
Type	Boolean

Table 26-3 apAinsDebounceTime

Name	Value
Description	This attribute must be set in multiples of 60s. It is equal to System AINS Debounce Time when Port AINS Use System Default is true. Setting the Port AINS Debounce Time and Port AINS Use System Default to true in the same set request is restricted. Current configurable range: 1m to 96h 0m. 0 is a valid value.
Displayed name	AINS Timer
Maximum	5
Minimum	3
Type	String
Units	HH:MM

Table 26-4 apDesc

Name	Value
Description	Port Description.
Displayed name	Specific Description
Maximum	255
Minimum	0
Type	String

Table 26-5 apDirection

Name	Value
Description	Port direction. Setting the direction to unidirectionalRx will turn off the Tx laser, and suppress Tx alarms (including out Wavelength Tracker alarms). Setting the direction to unidirectionalTx will suppress Rx alarms (including in Wavelength Tracker alarms)
Displayed name	Direction
Type	PortDirection

Table 26-6 apExtAmplpAddrIn

Name	Value
Default	0.0.0.0
Description	The IP address of an external amplifier connected to this port. This attribute is applicable to the line port of an LD card and is reserved for use with a RAMAN module.
Type	IP address

Table 26-7 apExtAmplpAddrOut

Name	Value
Default	0.0.0.0
Description	The IP address of an external amplifier connected from this port. This attribute is applicable to the line port of an LD card and is reserved for use with an EDFA module.
Type	IP address

Table 26-8 aplsDomainEdgePort

Name	Value
Description	For discriminating between ports that are internal to a network composed of 1830 and 1696 network elements and the ports that are at the edge of the network so that the user knows where it is correct to terminate end-to-end connections.
Type	Boolean

Table 26-9 apUsingSysAinsDebounceTime

Name	Value
Description	Using System AINS Debounce Time. Sets with a value of false are restricted. The network operator must set Port AINS Debounce Time to some valid value to disable the use of System AINS Debounce Time. Setting the Port AINS Debounce Time and Port AINS Use System Default to true in the same set request is restricted.
Displayed name	Use System Default AINS Timer
Type	Boolean

Table 26-10 apWtocrConnLoss

Name	Value
Default	-99.0
Description	The insertion loss between the LD card MON port and the WTOCM input port.
Displayed name	Monitored Port Connection Loss
Maximum	15.0
Minimum	0.0
Type	IP address
Units	dB

Table 26-11 assignedRateForGui

Name	Value
Default	unassigned
Description	Used for the GUI only.
Displayed name	Assigned Rate
Export	No
Type	AssignedRate

Table 26-12 ipv4AddrType

Name	Value
Default	ipv4
Description	used to define the ip addr type field
Type	InetAddressType

Table 26-13 portXfpType

Name	Value
Description	The programmed XFP or SFP type.
Displayed name	Pluggable Module Type
Type	XfpType

27 – OpticalShelfSpecifics

Table 27-1 OpticalShelfSpecifics parameters

Parameters	
inhibitAutoSwitching lampTest shelfActivitySwitch	statusLEDColor statusLEDState wtMode

Table 27-2 inhibitAutoSwitching

Name	Value
Description	Applicable to the 1830 PSS-32.
Displayed name	Inhibit Autoswitching (ShelfSpecifics)
Type	Boolean

Table 27-3 lampTest

Name	Value
Description	Perform a lamp test on the shelf.
Displayed name	Perform LED Test (ShelfSpecifics)
Type	PerformCommand

Table 27-4 shelfActivitySwitch

Name	Value
Default	NoCmd
Description	Perform an activity switch on this shelf. When read, this object returns noCmd.
Displayed name	Protection Switch (ShelfSpecifics)
Type	PerformCommand

Table 27-5 statusLEDColor

Name	Value
Description	The Color of the shelf status LED.
Type	LEDColorType

Table 27-6 statusLEDState

Name	Value
Description	The state of the shelf status LED.
Type	LEDStateType

Table 27-7 wtMode

Name	Value
Description	Wavelength Tracker Mode of the Shelf.
Displayed name	Wavelength Tracker Enabled (ShelfSpecifics)
Type	Boolean

28 – OpticsPMPolicy

Table 28-1 OpticsPMPolicy parameters

Parameters	
administrativeState description displayName	fileRetentionTime id pollingInterval

Table 28-2 administrativeState

Name	Value
Default	down
Description	Allows to start/stop performance management stats collection
Type	AdminState

Table 28-3 description

Name	Value
Maximum	255
Minimum	0
Type	String

Table 28-4 displayName

Name	Value
Default	-
Maximum	80
Minimum	0
Type	String

Table 28-5 fileRetentionTime

Name	Value
Default	1
Maximum	6
Minimum	1
Type	Integer
Units	days

Table 28-6 id

Name	Value
Mandatory on creation	Yes
Maximum	65535
Minimum	1
Type	Integer

Table 28-7 pollingInterval

Name	Value
Default	15minutes
Type	PmcGranularityPeriod
Units	min

29 – OTCrossConnect

Table 29-1 OTCrossConnect parameters

Parameters	
shelfId slotId	vtLine vtsNumber

Table 29-2 shelfId

Name	Value
Default	0
Description	duplicated from cardslot opticalcardspecifics, as we need this for querying db
Type	Integer

Table 29-3 slotId

Name	Value
Default	0
Description	duplicated from cardslot opticalcardspecifics, as we need this for querying db
Type	Long integer

Table 29-4 vtsLine

Name	Value
Default	0
Description	vtsLine will be filled only for 11dpe12 card configured in subrate mode
Type	Integer

Table 29-5 vtsNumber

Name	Value
Default	0
Description	vtsNumber will be filled only for 11dpe12 card configured in subrate mode
Type	Integer

30 – OTPortSpecifics

Table 30-1 OTPortSpecifics parameters

Parameters	
cpContainer cpLosProp cpProtTs1 cpProtTs2 cpTs1 cpTs2 cpTsMap facilityLoopback	lpBroadcastFrom lpCrossRegPartner lpTransmissionMode nwPortChannelRx nwPortProgrammedChannel terminalLoopback testSignalLoopback

Table 30-2 cpContainer

Name	Value
Description	The LOS propagation of Client Port.
Displayed name	Container
Type	Container

Table 30-3 cpLosProp

Name	Value
Description	The LOS propagation of Client Port.
Displayed name	LOS Propagation
Type	LosPropagation

Table 30-4 cpProtTs1

Name	Value
Description	Protection time slot 1, ODU1 tributary (11STMM10), line port number (11DPGE12). Unassigned is represented by value 0. Current configurable range (11STMM10): 0, 1 to 4 Current configurable range (11DPGE12): 0, 1 to 2
Type	Integer

Table 30-5 cpProtTs2

Name	Value
Description	Protection time slot 2, STS1/STS3c (11STMM10). Unassigned is represented by value 0. Current configurable range (11STMM10): 0, 1, 4, 7, 10, ... 46 Current configurable range (11DPGE12): 0, 1 to 10
Type	Integer

Table 30-6 cpTs1

Name	Value
Description	Working time slot 1, ODU1 tributary (11STMM10), ODU2-like structure (11DPGE12). Unassigned is represented by value 0. Current configurable range (11STMM10): 0, 1 to 4 Current configurable range (11DPGE12): 0, 1 to 2 Though ts1 is applicable for 11dpge12 and 11stmm both, we show this directly on port props screen only for 11stmm10. For 11dpge12 , we show the workingTimeSlot field built using ts1 and ts1 values.
Type	Integer

Table 30-7 cpTs2

Name	Value
Description	Working time slot 2, STS1/STS3c (11STMM10). Unassigned is represented by value 0. Current configurable range (11STMM10): 0, 1, 4, 7, 10, ... 46 Current configurable range (11DPGE12): 0, 1 to 10 We use this file for 11dpge12 and 11stmm10, but show it only for 11stmm10, pls. refer to comments for 'ts1'.
Type	Integer

Table 30-8 cpTsMap

Name	Value
Default	-
Description	Client port time slot bit map. First 2 bytes are for line 2 and the next 2 bytes are for line 1.
Type	String

Table 30-9 facilityLoopback

Name	Value
Description	Facility Loopback.
Type	Boolean

Table 30-10 lpBroadcastFrom

Name	Value
Description	Broadcast From Port.
Type	Long integer

Table 30-11 lpCrossRegPartner

Name	Value
Description	Cross reg partner port of Line Port.
Displayed name	CrossRegen Partner Port
Type	CrossRegPartner

Table 30-12 lpTransmissionMode

Name	Value
Description	The transmission mode of Line Port.
Displayed name	Operational Mode
Type	TransmissionMode

Table 30-13 nwPortChannelRx

Name	Value
Description	The Rx ITU channel.
Displayed name	Receive Frequency
Type	ITUChannel

Table 30-14 nwPortProgrammedChannel

Name	Value
Description	The programmed ITU channel.
Displayed name	Transmit Frequency
Type	ITUChannel

Table 30-15 terminalLoopback

Name	Value
Description	Terminal Loopback.
Displayed name	Terminal Loopback
Type	Boolean

Table 30-16 testSignalLoopback

Name	Value
Description	Test Signal Loopback.
Displayed name	Test Signal Loopback
Type	Boolean

31 – OtuOduSpecifics

Table 31-1 OtuOduSpecifics parameters

Parameters	
odu0Interworking	oduTxTti
oduExTti	otuExTti
oduMappingMode	otuFecMode
oduOchSignalDefConsAction	otuRate
oduPayloadType	otuTimConsAction
oduPlmConsAction	otuTimDetMode
oduTimConsAction	otuTxTti
oduTimDetMode	regenResponse
oduTpMode	

Table 31-2 odu0Interworking

Name	Value
Description	ODU1 interworking.
Displayed name	ODU Interworking Enabled
Type	Boolean

Table 31-3 oduExTti

Name	Value
Default	-
Description	ODU expected TTL.
Displayed name	ODU Expected TTL
Maximum	15
Minimum	0
Type	String

Table 31-4 oduMappingMode

Name	Value
Description	ODU mapping mode.
Displayed name	ODU Mapping Mode
Type	MappingMode

Table 31-5 oduOchSignalDefConsAction

Name	Value
Description	ODU OCH signal def consequence action.
Type	OchConsequenceAction

Table 31-6 oduPayloadType

Name	Value
Description	ODU payload type.
Displayed name	ODU Payload Type
Maximum	255
Minimum	0
Type	Integer

Table 31-7 oduPlmConsAction

Name	Value
Description	PLM consequence action.
Displayed name	ODU Payload Type Mismatch Response
Type	Boolean

Table 31-8 oduTimConsAction

Name	Value
Description	ODU TIM consequence action.
Displayed name	ODU TTI Mismatch Response
Type	DisabledEnabled

Table 31-9 oduTimDetMode

Name	Value
Description	ODU TIM detection mode.
Displayed name	ODU TTI Comparison
Type	TimDetectionMode

Table 31-10 oduTpMode

Name	Value
Description	ODU TP mode.
Type	Boolean

Table 31-11 oduTxTti

Name	Value
Default	-
Description	ODU transmitted TTI.
Displayed name	ODU Transmitted TTI
Maximum	15
Minimum	0
Type	String

Table 31-12 otuExTti

Name	Value
Default	-
Description	OTU Expected TTI.
Displayed name	OTU Expected TTI
Maximum	15
Minimum	0
Type	String

Table 31-13 otuFecMode

Name	Value
Description	The OCH OTU FEC mode. Depending on the port rate this can be OTU1 FEC Mode/OTU2 FEC Mode/OTU3 FEC Mode/OTU4 FEC Mode.
Displayed name	FEC Mode
Type	FecMode

Table 31-14 otuRate

Name	Value
Description	OCH OTU Rate.
Displayed name	OTU Rate
Type	OtuRate
Units	Gbps

Table 31-15 otuTimConsAction

Name	Value
Description	OTU TIM consequence action.
Displayed name	OTU TTI Mismatch Response
Type	DisabledEnabled

Table 31-16 otuTimDetMode

Name	Value
Description	OTU TIM detection mode.
Displayed mode	OTU TTI Comparison
Type	TimDetectionMode

Table 31-17 otuTxTti

Name	Value
Default	-
Description	OTU Transmitted TTI.
Displayed name	OTU Transmitted TTI
Maximum	15
Minimum	0
Type	String

Table 31-18 regenResponse

Name	Value
Description	Regen Response.
Displayed name	Regen Response
Type	LosPropagation

32 – PowerAdjustmentRule

Table 32-1 PowerAdjustmentRule parameters

Parameters	
channel direction id initialTargetPower powerConvergeDeviation	powerConvergeRetries powerConvergeWaitTime serviceId serviceMode targetPortPowerConvergeDeviation

Table 32-2 channel

Name	Value
Description	The channel on which the transport service is riding.
Displayed name	Channel (General)
Mandatory on creation	Yes
Type	ITUChannel

Table 32-3 direction

Name	Value
Description	-
Displayed name	Direction (General)

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Name	Value
Mandatory on creation	Yes
Type	TraversalType

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Table 32-4 id

Name	Value
Description	The id of the power adjustment rule.
Mandatory on creation	Yes
Minimum	1
Type	Integer

Table 32-5 initialTargetPower

Name	Value
Default	-10.0
Description	The initial target power to start with for adjusting the power on the SR DWDM port.
Displayed name	Initial Target Power (General)
Maximum	0
Minimum	-40
Type	IP address
Units	dB

Table 32-6 powerConvergeDeviation

Name	Value
Default	0.2
Description	The acceptable power difference between target and measured power after converge.
Displayed name	Power Converge Deviation (General)
Maximum	10
Minimum	0
Type	IP address
Units	dB

Table 32-7 powerConvergeRetries

Name	Value
Default	3
Description	The number of retries for measured power to converge with the target power being set.
Displayed name	Power Converge Retries (General)
Maximum	10
Minimum	0
Type	Integer

Table 32-8 powerConvergeWaitTime

Name	Value
Default	60
Description	The wait time in seconds for measured power to converge with the target power being set.
Displayed name	Power Converge Wait Time (General)
Maximum	100
Minimum	10
Type	Integer
Units	seconds

Table 32-9 serviceld

Name	Value
Default	0
Description	The id of the optical transport service to which this rule is associated to.
Mandatory on creation	Yes
Type	Long integer

Table 32-10 serviceMode

Name	Value
Description	The service mode - Unprotected, Working or Protection
Displayed name	Service Mode (General)

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Name	Value
Mandatory on creation	Yes
Type	TransportServiceMode

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Table 32-11 targetPortPowerConvergeDeviation

Name	Value
Default	0.5
Description	The acceptable power difference between expected and measured power on the target port after converge.
Displayed name	Power Converge Deviation (General)
Maximum	10
Minimum	0
Type	IP address
Units	dB

33 – PowerSpecifics

Table 33-1 PowerSpecifics parameters

Parameters	
cwrPortDropTargetPower	rmnPortGMinExpected
powerMgmtIsCommissioned	rmnPortOperatingMode
powerMgmtTypeIn	rmnPortTiltTarget
powerMgmtTypeOut	wkPortChannelEgressPower
powerMgmtWtdUsageTypeIn	wkPortChannelIngressPower
rmnPortAgcTargetGain	wkPortChannelSupportedDirections
rmnPortFiberType	wkPortChPowerDeviationIn
rmnPortGMaxExpected	wkPortChPowerDeviationOut

Table 33-2 cwrPortDropTargetPower

Name	Value
Decimals	2
Default	-99.0
Description	The following description applies to the colorless port of the CWR8-88 card: The drop target power
Displayed name	Drop Path Target Power
Maximum	-4
Minimum	-26.5
Type	IP address
Units	dBm

Table 33-3 powerMgmtIsCommissioned

Name	Value
Description	Each external OSC card port whose power management mode setting is Automatic has a Power Management Commissioned Flag. When commissioning is completed these flags are set to complete by users.
Displayed name	Commissioning Completed
Type	Boolean

Table 33-4 powerMgmtTypeIn

Name	Value
Description	The type of power management ingress.
Displayed name	Power Management Type
Type	PowerMgmtType

Table 33-5 powerMgmtTypeOut

Name	Value
Description	The type of power management egress.
Type	PowerMgmtType

Table 33-6 powerMgmtWtdUsageTypeIn

Name	Value
Description	The type of WTD used ingress.
Type	WtdUsageType

Table 33-7 rmnPortAgcTargetGain

Name	Value
Decimals	2
Default	-99.0
Description	The AGC mode target gain.
Displayed name	Target Gain
Maximum	20
Minimum	2

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Name	Value
Type	IP address
Units	dB

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Table 33-8 rmnPortFiberType

Name	Value
Description	Indicates the fiber type.
Displayed name	Fiber Type
Type	PortFiberType

Table 33-9 rmnPortGMaxExpected

Name	Value
Decimals	2
Default	-99.0
Description	The maximum gain expected.
Displayed name	Expected Maximum Gain
Maximum	25
Minimum	0
Type	IP address
Units	dB

Table 33-10 rmnPortGMinExpected

Name	Value
Decimals	2
Default	-99.0
Description	The minimum gain expected.
Displayed name	Expected Minimum Gain
Maximum	25
Minimum	0
Type	IP address
Units	dB

Table 33-11 rmnPortOperatingMode

Name	Value
Description	This attribute determines the operating mode.
Displayed name	Operational Mode
Type	PortOperatingMode

Table 33-12 rmnPortTiltTarget

Name	Value
Decimals	2
Default	-99.0
Description	The tilt target.
Displayed name	Target Tilt
Maximum	3
Minimum	-3
Type	IP address
Units	dB

Table 33-13 wkPortChannelEgressPower

Name	Value
Decimals	2
Default	-99.0
Description	Common Egress Power. This is the per channel default egress power.
Displayed name	Per-Channel Output Power
Maximum	11
Minimum	-30
Type	IP address
Units	dBm

Table 33-14 wkPortChannelIngressPower

Name	Value
Decimals	2
Default	-99.0

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Name	Value
Description	Common Ingress Power. This is the per channel default ingress power.
Displayed name	Per-Channel Input Power
Maximum	11
Minimum	-30
Type	IP address
Units	dBm

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Table 33-15 wkPortChannelSupportedDirections

Name	Value
Description	The Supported Directions.
Type	SupportedDirection

Table 33-16 wkPortChPowerDeviationIn

Name	Value
Decimals	2
Default	-99.0
Description	EPT - Default Deviation In.
Displayed name	Per-Channel Input Power Deviation
Maximum	10
Minimum	0
Type	IP address
Units	dB

Table 33-17 wkPortChPowerDeviationOut

Name	Value
Decimals	2
Default	-99.0
Description	EPT - Default Deviation Out.
Displayed name	Per-Channel Output Power Deviation
Maximum	10
Minimum	0

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Name	Value
Type	IP address
Units	dB

(2 of 2)

34 — PSSPMPolicy

Table 34-1 PSSPMPolicy parameters

Parameters	
password transferProtocol	userId

Table 34-2 password

Name	Value
Type	String

Table 34-3 transferProtocol

Name	Value
Default	tftp
Type	TransferProtocol

Table 34-4 userId

Name	Value
Type	String

35 — SdiSpecifics

Table 35-1 cbrArPortHdsdiRate

Name	Value
Description	HDSOI rate, which is compatible with existing NTSC systems.
Displayed name	HDSOI Rate
Type	HdsdiRate
Units	Gbps

36 — ServicePath

Table 36-1 ServicePath parameters

Parameters	
biDirectional pathId	serviceMode weight

Table 36-2 biDirectional

Name	Value
Description	true/false
Displayed name	Bi Directional (General)
Mandatory on creation	Yes
Type	Boolean

Table 36-3 pathId

Name	Value
Default	0
Displayed name	ID (General)
Mandatory on creation	Yes
Minimum	1
Type	Integer

Table 36-4 serviceMode

Name	Value
Description	unprotected/working/protection
Displayed name	Protection Configuration (General)
Mandatory on creation	Yes
Type	TransportServiceMode

Table 36-5 weight

Name	Value
Description	Indicates number of hops.
Displayed name	Weight (General)
Mandatory on creation	Yes
Type	Integer

37 — ServicePathBinding

Table 37-1 pathId

Name	Value
Default	0
Description	Same as the pathId of the ServicePath
Mandatory on creation	Yes
Minimum	1
Type	Integer

38 — ServiceSite

Table 38-1 sitePosition

Name	Value
Default	from
Description	Indicates if the site is at A end or Z end of the service.
Displayed name	From/To (General)
Type	SitePosition

39 — SubRateService

Table 39-1 SubRateService parameters

Parameters	
aEndLineVtsNumber	vtsExcessInfoRate
aEndLineVtsNumberEgress	vtsMapCEVLANID
aEndVtsNumber	vtsMapEgressCEVLANID
aEndVtsNumberEgress	vtsMapEgressSVLANID
vtsCommittedBurstRate	vtsMapIfIndex
vtsCommittedInfoRate	vtsMapIngressCEVLANID
vtsConnAdminState	vtsMapIngressSVLANID
vtsConnDestIfIndex	vtsMapVts
vtsConnDestVts	zEndLineVtsNumber
vtsConnName	zEndLineVtsNumberEgress
vtsConnSrcIfIndex	zEndVtsNumber
vtsConnSrcVts	zEndVtsNumberEgress
vtsExcessBurstRate	

Table 39-2 aEndLineVtsNumber

Name	Value
Default	0
Description	This Vts number is required only for 11dpe12 card when it is configured in qinq mode.
Type	Integer

Table 39-3 aEndLineVtsNumberEgress

Name	Value
Default	0
Description	This Vts number is required only for 11dpe12 card when it is configured in qinq mode.
Type	Integer

Table 39-4 aEndVtsNumber

Name	Value
Default	vts0
Description	This Vts number is required only for 11dpe12 card when it is configured in subrate mode.
Mandatory on creation	Yes
Type	SubRateVtsMap

Table 39-5 aEndVtsNumberEgress

Name	Value
Default	vts0
Description	This Vts number is required only for 11dpe12 card when it is configured in subrate mode.
Mandatory on creation	Yes
Type	SubRateVtsMap

Table 39-6 vtsCommittedBurstRate

Name	Value
Default	256
Description	Used in 11DPE12 subrate service.
Type	CbsAndEbsRate

Table 39-7 vtsCommittedInfoRate

Name	Value
Default	100
Description	Used in 11DPE12 subrate service.
Type	CirAndEirRate

Table 39-8 vtsConnAdminState

Name	Value
Description	Used in 11DPE12 subrate service.
Type	Integer

Table 39-9 vtsConnDestIfIndex

Name	Value
Description	Used in 11DPE12 subrate service.
Type	Long integer

Table 39-10 vtsConnDestVts

Name	Value
Description	Used in 11DPE12 subrate service.
Type	Long integer

Table 39-11 vtsConnName

Name	Value
Default	null
Description	Used in 11DPE12 subrate service.
Type	String

Table 39-12 vtsConnSrcIfIndex

Name	Value
Description	Used in 11DPE12 subrate service.
Type	Long integer

Table 39-13 vtsConnSrcVts

Name	Value
Description	Used in 11DPE12 subrate service.
Type	Long integer

Table 39-14 vtsExcessBurstRate

Name	Value
Default	4096
Description	Used in 11DPE12 subrate service.
Type	CbsAndEbsRate

Table 39-15 vtsExcessInfoRate

Name	Value
Default	1000
Description	Used in 11DPE12 subrate service.
Type	CirAndEirRate

Table 39-16 vtsMapCEVLANID

Name	Value
Description	Used in 11DPE12 subrate service.
Type	String

Table 39-17 vtsMapEgressCEVLANID

Name	Value
Description	Used in 11DPE12 subrate qinq service.
Type	String

Table 39-18 vtsMapEgressSVLANID

Name	Value
Default	1
Description	Used in 11DPE12 subrate service for QinQ Mode.
Maximum	4095
Minimum	1
Type	Long integer

Table 39-19 vtsMapIfIndex

Name	Value
Description	Used in 11DPE12 subrate service.
Type	String

Table 39-20 vtsMapIngressCEVLANID

Name	Value
Description	Used in 11DPE12 subrate qinq service.
Type	String

Table 39-21 vtsMapIngressSVLANID

Name	Value
Default	1
Description	Used in 11DPE12 subrate service for QinQ Mode.
Maximum	4095
Minimum	1
Type	Long integer

Table 39-22 vtsMapVts

Name	Value
Description	Used in 11DPE12 subrate service.
Type	String

Table 39-23 zEndLineVtsNumber

Name	Value
Default	0
Description	This Line Vts number is required only for 11dpe12 card when it is configured in qinq mode.
Type	Integer

Table 39-24 zEndLineVtsNumberEgress

Name	Value
Default	0
Description	This Line Vts number is required only for 11dpe12 card when it is configured in qinq mode.
Type	Integer

Table 39-25 zEndVtsNumber

Name	Value
Default	vts0
Description	This Vts number is required only for 11dpe12 card when it is configured in subrate mode.
Mandatory on creation	Yes
Type	SubRateVtsMap

Table 39-26 zEndVtsNumberEgress

Name	Value
Default	vts0
Description	This Vts number is required only for 11dpe12 card when it is configured in subrate mode.

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Name	Value
Mandatory on creation	Yes
Type	SubRateVtsMap

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40 – TCAPProfileAssigner

Table 40-1 TCAPProfileAssigner parameters

Parameters	
clearBins groupId interval	noOfBins profileId

Table 40-2 clearBins

Name	Value
Default	1
Description	This attribute is used to clear all the bins in an interval on a particular card and group.
Displayed name	Clear Bins (General)
Type	PerformCommand

Table 40-3 groupId

Name	Value
Default	0
Description	The group identifier.
Displayed name	Profile Type (General)

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Name	Value
Mandatory on creation	Yes
Type	TCAPProfileType

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Table 40-4 interval

Name	Value
Default	0
Description	The collection interval.
Displayed name	Interval (General)
Mandatory on creation	Yes
Type	IntervalType

Table 40-5 noOfBins

Name	Value
Default	1
Description	The number of collection bins in the interval.
Displayed name	Number of Bins (General)
Maximum	33
Minimum	1
Type	Integer

Table 40-6 profileId

Name	Value
Default	0
Description	The profile identifier associated with an interval on a particular interface and group.
Maximum	8
Minimum	0
Type	Integer

41 – TerminationPoint

Table 41-1 TerminationPoint parameters

Parameters	
linePortNumber	vtsLine
portName	vtsLineEgress
serviceRate	vtsLineIngress
siteld	vtsNumber
termPointId	vtsNumberEgress
termPointPosition	vtsNumberIngress

Table 41-2 linePortNumber

Name	Value
Default	l1
Description	in subrate service user can give preference to which line port to select
Displayed name	Line Port Number (General)
Type	LinePortNo

Table 41-3 portName

Name	Value
Description	Used for Display in the service components screen in SAM GUI.

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Name	Value
Displayed name	Port Name (General)
Type	String

(2 of 2)

Table 41-4 serviceRate

Name	Value
Default	unspecified
Description	Indicates the rate of the service. Duplicated from TransportService, to facilitate the display filters for vts related attributes.
Type	AssignedRate

Table 41-5 siteId

Name	Value
Type	String

Table 41-6 termPointId

Name	Value
Default	0
Mandatory on creation	Yes
Maximum	20
Minimum	1
Type	Long integer

Table 41-7 termPointPosition

Name	Value
Default	a1z1
Description	Indicates if the termination point is at the A End Site of the service or Z End Site of the service.
Type	TermPointPosition

Table 41-8 vtsLine

Name	Value
Default	1
Description	vtsLine will be filled only for 11dpe12 card configured in subrate/QinQ mode
Displayed name	Line VTS Number (General)
Maximum	32
Minimum	1
Type	Integer

Table 41-9 vtsLineEgress

Name	Value
Default	1
Description	vtsLine will be filled only for 11dpe12 card configured in subrate/QinQ mode
Displayed name	Egress VTS Number (General)
Maximum	100
Minimum	1
Type	Integer

Table 41-10 vtsLineIngress

Name	Value
Default	1
Description	vtsLine will be filled only for 11dpe12 card configured in subrate/QinQ mode
Displayed name	Ingress VTS Number (General)
Maximum	100
Minimum	1
Type	Integer

Table 41-11 vtsNumber

Name	Value
Default	vts0
Description	This Vts number is required only for 11dpe12 and 11dpe12e cards when it is configured in subrate/QinQ mode.
Displayed name	VTS Number (General)

(1 of 2)

Name	Value
Mandatory on creation	Yes
Type	SubRateVtsMap

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Table 41-12 vtsNumberEgress

Name	Value
Default	vts0
Description	This Vts number is required only for 11dpe12 and 11dpe12e cards when it is configured in subrate/QinQ mode.
Displayed name	Egress VTS Number (General)
Mandatory on creation	Yes
Type	SubRateVtsMap

Table 41-13 vtsNumberIngress

Name	Value
Default	vts0
Description	This Vts number is required only for 11dpe12 and 11dpe12e cards when it is configured in subrate/QinQ mode.
Displayed name	Ingress VTS Number (General)
Mandatory on creation	Yes
Type	SubRateVtsMap

42 – Trail

Table 42-1 Trail parameters

Parameters	
biDirectional	trailId

Table 42-2 biDirectional

Name	Value
Description	Direction of the port.
Displayed name	Bi Directional (General)
Type	Boolean

Table 42-3 trailId

Name	Value
Default	0
Displayed name	ID (General)
Mandatory on creation	Yes
Minimum	1
Type	Integer

43 – TrailBinding

Table 43-1 TrailBinding parameters

Parameters	
reverseTraversal trailBindId trailId	trailOrder trailOrderZA traversalType

Table 43-2 reverseTraversal

Name	Value
Default	False
Description	-
Type	Boolean

Table 43-3 trailBindId

Name	Value
Default	0
Mandatory on creation	Yes
Minimum	1
Type	Integer

Table 43-4 trailId

Name	Value
Default	0
Mandatory on creation	Yes
Minimum	1
Type	Integer

Table 43-5 trailOrder

Name	Value
Default	0
Description	Order of the trail in the service path traversing from A to Z.
Type	Integer

Table 43-6 trailOrderZA

Name	Value
Default	0
Description	Order of the trail in the service path traversing from Z to A if the trail is unidirectional.
Type	Integer

Table 43-7 traversalType

Name	Value
Default	both
Description	If the pointing OCHtrail is bidirectional, then traversalType can take the value "both".
Displayed name	A->Z Z->A Both
Type	TraversalType

44 – TransportService

Table 44-1 TransportService parameters

Parameters	
direction isServicePathCreated protection	rate wavekeyAssignMode

Table 44-2 direction

Name	Value
Default	bi
Description	Indicates if the service is Uni or Bi Directional.
Displayed name	Direction (General)
Type	ServiceDirection

Table 44-3 isServicePathCreated

Name	Value
Default	False
Description	if true , sites cannot be modified, only 'complete service' can be done.
Export	No
Type	Boolean

Table 44-4 protection

Name	Value
Default	unprotected
Description	Protection Type of the Service
Displayed name	Protection Type (General)
Type	ProtectionType

Table 44-5 rate

Name	Value
Default	unspecified
Description	Service Rate - Indicates the rate of the termination points.
Displayed name	Rate (General)
Type	AssignedRate

Table 44-6 wavekeyAssignMode

Name	Value
Default	auto
Description	Indicates the wavekey generation mode for the service.
Displayed name	Wavekey Assign Mode (General)
Type	WavekeySelect

45 – UnexpectedWtKeyEntry

Table 45-1 UnexpectedWtKeyEntry parameters

Parameters	
channel direction	ifIndex uwtKeyIndex

Table 45-2 channel

Name	Value
Description	The ITU channel.
Displayed name	Frequency (General)
Mandatory on creation	Yes
Type	ITUChannel

Table 45-3 direction

Name	Value
Description	The signal direction.
Displayed name	Direction (General)
Mandatory on creation	Yes
Type	Direction

Table 45-4 ifIndex

Name	Value
Mandatory on creation	Yes
Type	Long integer

Table 45-5 uwtKeyIndex

Name	Value
Description	An arbitrary id given to each of the unexpected Wave Keys.
Mandatory on creation	Yes
Type	Long integer

46 — VtsConnection

Table 46-1 VtsConnection parameters

Parameters	
cardSlotId	vtsConnDestIfIndex
ipv4AddrType	vtsConnDestVts
shelfId	vtsConnName
vtsCommittedBurstRate	vtsConnSrcIfIndex
vtsCommittedInfoRate	vtsConnSrcVts
vtsConnAdminState	vtsExcessBurstRate
vtsConnBidirectional	vtsExcessInfoRate

Table 46-2 cardSlotId

Name	Value
Type	Integer

Table 46-3 ipv4AddrType

Name	Value
Default	ipv4
Description	used to define the ip addr type field
Type	InetAddressType

Table 46-4 shelfId

Name	Value
Type	Integer

Table 46-5 vtsCommittedBurstRate

Name	Value
Default	256
Description	The CBS value of the VTS connection. Current configurable values: 16, 32, 64, 128, 256, 512, 1024, 2048, 4096, 8192, 16384 (Kbyte).
Displayed name	Committed Burst Size(kb/s) (General)
Type	CbsAndEbsRate

Table 46-6 vtsCommittedInfoRate

Name	Value
Default	100
Description	The CIR value of the VTS connection granularity of 100mbps. Current configurable range: 0 to 1000 (mbps).
Displayed name	Committed Information Rate(Mb/s) (General)
Type	CirAndEirRate

Table 46-7 vtsConnAdminState

Name	Value
Default	up
Description	The administrative state of the connection.
Displayed name	Administrative State (General)
Type	VtsConnAdminAndOperState

Table 46-8 vtsConnBidirectional

Name	Value
Default	BiDirectional
Description	An indication as to whether or not this connection is bidirectional or unidirectional.
Displayed name	Direction (General)

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Name	Value
Mandatory on creation	Yes
Type	OpticalLinkDirectionType

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Table 46-9 vtsConnDestIfIndex

Name	Value
Description	The ifIndex of the VTS connection destination.
Type	Long integer

Table 46-10 vtsConnDestVts

Name	Value
Description	The VTS number of the connection destination. line: 1 to 32 for subrate 1 to 100 for QinQ client: 1 to 10.
Displayed name	Destination VTS Number (General)
Type	Long integer

Table 46-11 vtsConnName

Name	Value
Default	-
Description	The description of the VTS connection.
Displayed name	VTS Connection Name (General)
Type	String

Table 46-12 vtsConnSrcIfIndex

Name	Value
Description	The ifIndex of the VTS connection source.
Type	Long integer

Table 46-13 vtsConnSrcVts

Name	Value
Description	The VTS number of the connection source. line: 1 to 32 for subrate 1 to 100 for QinQ client: 1 to 10.
Displayed name	Source VTS Number (General)
Type	Long integer

Table 46-14 vtsExcessBurstRate

Name	Value
Default	4096
Description	The EBS value of the VTS connection. Current configurable values: 16, 32, 64, 128, 256, 512, 1024, 2048, 4096, 8192, 16384 (Kbyte).
Displayed name	Excess Burst Size(kb/s) (General)
Type	CbsAndEbsRate

Table 46-15 vtsExcessInfoRate

Name	Value
Default	1000
Description	The EIR value of the VTS connection granularity of 100mbps. Current configurable range: 0 to 1000 (mbps)
Displayed name	Excess Information Rate(Mb/s) (General)
Type	CirAndEirRate

47 – VtsMap

Table 47-1 VtsMap parameters

Parameters	
ceVLANID	vtsDirection
egressVtsCmodeMapCEVLANID	vtsMapCEVLANID
egressVtsCmodeMapCMode	vtsMapEgressCEVLANID
egressVtsCmodeMapSVLANID	vtsMapEgressSVLANID
ingressVtsCmodeMapCEVLANID	vtsMapIfIndex
ingressVtsCmodeMapCMode	vtsMapIngressCEVLANID
ingressVtsCmodeMapSVLANID	vtsMapIngressSVLANID
stackVLANID	vtsMapVts
vtsCmode	

Table 47-2 ceVLANID

Name	Value
Displayed name	CE-VLAN ID (General)
Type	String

Table 47-3 egressVtsCmodeMapCEVLANID

Name	Value
Description	Egress CEVLANID string indicates the VLANID or VLANID ranges, separated by commas. Example: 1,5,1-100. Current configurable range: 1 to 4095, ALL.
Displayed name	VTs Egress CE-VLAN ID (General)
Maximum	64
Minimum	0
Type	String

Table 47-4 egressVtsCmodeMapCMode

Name	Value
Description	It is used to differ classification mode. The value of the classification mode can be: PORT, SVLAN TAGGED, CEVLAN TAGGED, Source IP Address, Destination IP Address , source IP Address and Destination IP address
Type	VTSClsMode

Table 47-5 egressVtsCmodeMapSVLANID

Name	Value
Description	Indicates the stack VLANID for egress cmode for 11DPE12E Example: Current configurable range: 2 to 4094
Displayed name	VTs Egress S-VLAN ID (General)
Type	Long integer

Table 47-6 ingressVtsCmodeMapCEVLANID

Name	Value
Description	Ingress CEVLANID string indicates the VLANID or VLANID ranges, separated by commas. Example: 1,5,1-100. Current configurable range: 1 to 4095, ALL
Displayed name	VTs Ingress CE-VLAN ID (General)
Maximum	64
Minimum	0
Type	String

Table 47-7 ingressVtsCmodeMapCMode

Name	Value
Description	It is used to provision classification mode. The value of the classification mode can be: PORT, SVLAN TAGGED, CEVLAN TAGGED, Source IP Address, Destination IP Address ,source IP Address and Destination IP address.
Type	VTSClsMode

Table 47-8 ingressVtsCmodeMapSVLANID

Name	Value
Description	Indicates the stack VLANID for ingress cmode for 11DPE12E Example: Current configurable range: 2 to 4094
Displayed name	VTs Ingress S-VLAN ID (General)
Type	Long integer

Table 47-9 stackVLANID

Name	Value
Displayed name	Stack-VLAN ID (General)
Type	Long integer

Table 47-10 vtsCmode

Name	Value
Description	Entry will be with either tnIngressVtsCmodeMapCMode or tnEgressVtsCmodeMapCMode.
Displayed name	Classification Mode (General)
Type	VTSClsMode

Table 47-11 vtsDirection

Name	Value
Default	IngressAndEgress
Description	If Direction = Egress, an entry is made in the tnEgressVtsMap table/tnEgressVtsCmodeMap Table. If Direction = Ingress, an entry is made in the tnIngressVtsMaptable/tnIngressVtsCmodeMap Table. If Direction = Ingress and Egress, an entry is made in the tnVtsMapTable OR On Both tnIngressVtsCmodeMapTable and tnEgressVtsCmodeMapTable. .

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Name	Value
Displayed name	VTs Direction (General)
Type	VTSDirection

(2 of 2)

Table 47-12 vtsMapCEVLanID

Name	Value
Description	CEVLanID string indicates the VLANID or VLANID ranges, separated by comma. Example: 1,5,1-100. Current configurable range: 1 to 4095, ALL.
Displayed name	VTs CE-VLAN ID (General)
Type	String

Table 47-13 vtsMapEgressCEVLanID

Name	Value
Description	CEVLanID string indicates the VLANID or VLANID ranges, separated by comma. Example: 1,5,1-100. Current configurable range: 1 to 4095, ALL.
Displayed name	VTs Egress CE-VLAN ID (General)
Type	String

Table 47-14 vtsMapEgressSVLANID

Name	Value
Description	SVLANID string indicates the egress VLANID on Line Port if Card is in QinQ Mode. Current configurable range: 1 to 4095.
Displayed name	VTs Egress S-VLAN ID (General)
Type	Long integer

Table 47-15 vtsMapIfIndex

Name	Value
Description	The ifIndex of the VTs Map Table.
Type	Long integer

Table 47-16 vtsMapIngressCEVLANID

Name	Value
Description	CEVLANID string indicates the VLANID or VLANID ranges, separated by comma. Example: 1,5,1-100. Current configurable range: 1 to 4095, ALL.
Displayed name	VTS Ingress CE-VLAN ID (General)
Type	String

Table 47-17 vtsMapIngressSVLANID

Name	Value
Description	SVLANID string indicates the ingress VLANID on Line Port if Card is in QinQ Mode. Current configurable range: 1 to 4095.
Displayed name	VTS Ingress S-VLAN ID (General)
Type	Long integer

Table 47-18 vtsMapVts

Name	Value
Description	The VTS number of VTS Map Table. Value range: 1 to 100.
Displayed name	VTS Map Number (General)
Maximum	100
Minimum	0
Type	Long integer

48 – VtsSpecifics

Table 48-1 VtsSpecifics parameters

Parameters	
vts10Source	vts5Source
vts1Source	vts6Source
vts2Source	vts7Source
vts3Source	vts8Source
vts4Source	vts9Source

Table 48-2 vts10Source

Name	Value
Default	None
Description	Indicates the 'port connected to' from Virtual Time Slot 10 of 11DPE12 Line Port.
Displayed name	VT510 Source
Type	VtsSource

Table 48-3 vts1Source

Name	Value
Default	None
Description	Indicates the 'port connected to' from Virtual Time Slot 1 of 11DPE12 Line Port.

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Name	Value
Displayed name	VTs1 Source
Type	VtsSource

(2 of 2)

Table 48-4 vts2Source

Name	Value
Default	None
Description	Indicates the 'port connected to' from Virtual Time Slot 2 of 11DPE12 Line Port..
Displayed name	VTs2 Source
Type	VtsSource

Table 48-5 vts3Source

Name	Value
Default	None
Description	Indicates the 'port connected to' from Virtual Time Slot 3 of 11DPE12 Line Port.
Displayed name	VTs3 Source
Type	VtsSource

Table 48-6 vts4Source

Name	Value
Default	None
Description	Indicates the 'port connected to' from Virtual Time Slot 4 of 11DPE12 Line Port.
Displayed name	VTs4 Source
Type	VtsSource

Table 48-7 vts5Source

Name	Value
Default	None
Description	Indicates the 'port connected to' from Virtual Time Slot 5 of 11DPE12 Line Port.
Displayed name	VTs5 Source
Type	VtsSource

Table 48-8 vts6Source

Name	Value
Default	None
Description	Indicates the 'port connected to' from Virtual Time Slot 6 of 11DPE12 Line Port.
Displayed name	VT56 Source
Type	VtsSource

Table 48-9 vts7Source

Name	Value
Default	None
Description	Indicates the 'port connected to' from Virtual Time Slot 7 of 11DPE12 Line Port.
Displayed name	VT57 Source
Type	VtsSource

Table 48-10 vts8Source

Name	Value
Default	None
Description	Indicates the 'port connected to' from Virtual Time Slot 8 of 11DPE12 Line Port.
Displayed name	VT58 Source
Type	VtsSource

Table 48-11 vts9Source

Name	Value
Default	None
Description	Indicates the 'port connected to' from Virtual Time Slot 9 of 11DPE12 Line Port.
Displayed name	VT59 Source
Type	VtsSource

49 — WavekeyDecodeSpecifics

Table 49-1 ifIndex

Name	Value
Description	SnmpPortId of the Port.
Mandatory on creation	Yes
Type	Long integer

50 – WavekeyEncodeSpecifcs

Table 50-1 waveKeyEncodeProgrammedNwOutputPower

Name	Value
Default	-99.0
Description	The programmed AC output power of the port (EVOA), measured in mBm. It is the power of the full optical signal. Current configurable range: -2000 to -300 (CAD or COF) -2000 to 200 (2.5 Gig transponders) -2000 to 400 (10 Gig and 40 Gig non-coherent transponders) -2000 to -550 (4 Gig dual port transponders) -1700 to 400 (40 Gig and 100 Gig coherent transponders).
Displayed name	Expected Network Output Power
Maximum	4
Minimum	-20
Step	0.01
Type	IP address
Units	dBm

51 – WaveTrackerKeyEntry

Table 51-1 WaveTrackerKeyEntry parameters

Parameters	
channel direction ifIndex wtkExpectedPower wtkExpectedPowerDeviation	wtkExpectedPowerTolerance wtkExpectedWk1 wtkExpectedWk2 wtkSynchronizePower

Table 51-2 channel

Name	Value
Description	The ITU channel.
Displayed name	Frequency (General)
Mandatory on creation	Yes
Type	ITUChannel

Table 51-3 direction

Name	Value
Description	The signal direction.
Displayed name	Direction (General)

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Name	Value
Mandatory on creation	Yes
Type	Direction

(2 of 2)

Table 51-4 ifIndex

Name	Value
Description	SnmpPortId of the Port.
Mandatory on creation	Yes
Type	Long integer

Table 51-5 wtkExpectedPower

Name	Value
Default	-99.0
Description	The power, expressed in units of mBm, associated with the expected Wave Keys. It is the average power of the Wave Keys. Current configurable range: -99.00 -40.00 to 11.00.
Displayed name	Expected Power (General)
Maximum	11
Minimum	-99
Step	0.01
Type	IP address
Units	dBm

Table 51-6 wtkExpectedPowerDeviation

Name	Value
Default	2.5
Description	The allowed deviation of the expected power, expressed in units of mB. Current configurable range: 0 to 10.00.
Displayed name	Expected Power Deviation (General)
Maximum	10
Minimum	0
Step	0.01
Type	IP address
Units	dB

Table 51-7 wtkExpectedPowerTolerance

Name	Value
Default	0
Description	The allowed tolerance of the expected power, expressed in units of mB. Current configurable range: 0 to 5.00.
Displayed name	Expected Power Tolerance (General)
Maximum	5
Minimum	0
Step	0.01
Type	IP address
Units	dB

Table 51-8 wtkExpectedWk1

Name	Value
Default	0
Description	One of many possible Wave Keys expected to be riding on a particular channel. A value of zero indicates no Wave Key expected. Current configurable range: 0 to 4096.
Displayed name	Wave Key 1 (General)
Maximum	4096
Minimum	0
Type	Long integer

Table 51-9 wtkExpectedWk2

Name	Value
Default	0
Description	One of many possible Wave Keys expected to be riding on a particular channel. A value of zero indicates no Wave Key expected. Current configurable range: 0 to 4096.
Displayed name	Wave Key 2 (General)
Maximum	4096
Minimum	0
Type	Long integer

Table 51-10 wtkSynchronizePower

Name	Value
Description	Setting this attribute to a value of execute sets the expected power equal to the present power. If the present power is unavailable the set will be failed back to the user. When read, this attribute always returns noCmd.
Type	PerformCommand

52 – YCableService

Table 52-1 YCableService parameters

Parameters	
apsDirection revertMode	waitToRestore

Table 52-2 apsDirection

Name	Value
Default	unidirectional
Description	Duplicated from ApsGroup. Applicable only for y-cable protected service in creation mode.
Displayed name	Unidirectional Bidirectional
Export	No
Type	ApsDirection

Table 52-3 revertMode

Name	Value
Default	Nonrevertive
Description	Duplicated from ApsGroup. Applicable only for y-cable protected service in creation mode.

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Name	Value
Displayed name	Revert Mode
Export	No
Type	ApsRevertMode

(2 of 2)

Table 52-4 waitToRestore

Name	Value
Default	5
Description	Duplicated from ApsGroup. Applicable only for y-cable protected service in creation/edit mode.
Displayed name	Wait To Restore
Export	No
Maximum	20
Minimum	1
Type	Integer
Units	minutes

1830 PSS parameter types

53 – Equipment types

54 – Netca types

55 – Optical types

56 – Opticsperf types

57 – RTR types

58 – SNMP types

53 – Equipment types

Table 53-1 equipmenttypes parameters

Parameters	
CardSubType	VoiceCompandingType
NamedPoolAdminState	VoiceSigType

Table 53-2 CardSubType

Name	Value
112SA1L:100G Single Port Tunable Anyrate XL-band (1 Client)	<ul style="list-style-type: none">Name: pss_aluWdm112sa1lCardorder: 31Value: 97
112SCA1:100G Single Port Tunable Anyrate C-band (1 Client)	<ul style="list-style-type: none">Name: pss_aluWdm112sca1Cardorder: 30Value: 96
112SCX10:100G Single Port Tunable Multirate Mux C-band (10 Clients)	<ul style="list-style-type: none">Name: pss_aluWdm112scx10Cardorder: 32Value: 98
112SX10L:100G Single Port Tunable Multirate Mux XL-band (10 Clients)	<ul style="list-style-type: none">Name: pss_aluWdm112sx10lCardorder: 33Value: 99
11DPE12:11G Dual Port Pluggable GBE Mux (12 Client)	<ul style="list-style-type: none">Name: pss_aluWdm11dpge12Cardorder: 34Value: 27

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Name	Value
11DPE12E:11G Dual Port Pluggable GBE Mux (12 Clients) Enhanced	<ul style="list-style-type: none"> Name: pss_aluWdm11dpe12eCard order: 35 Value: 100
11DPM12:11G Dual Port Pluggable Mux (12 Clients)	<ul style="list-style-type: none"> Name: pss_aluWdm11dpm12Card order: 36 Value: 101
11QPA4-11G Quad Port Tunable Anyrate (4 Client)	<ul style="list-style-type: none"> Name: pss_aluWdm11qpa4Card order: 37 Value: 24
11STAR1-11G Single Port Tunable AnyRate (1 Client)	<ul style="list-style-type: none"> Name: pss_aluWdm11star1Card order: 38 Value: 25
11STGE12-11G Single Port Tunable GBE Mux (12 Client)	<ul style="list-style-type: none"> Name: pss_aluWdm11stge12Card order: 39 Value: 26
11STMM10-11G Single Port Tunable Multirate Mux (10 Client)	<ul style="list-style-type: none"> Name: pss_aluWdm11stmm10Card order: 40 Value: 28
43STA1P-40G Single Port Tunable Anyrate (1 Client)	<ul style="list-style-type: none"> Name: pss_aluWdm43sta1pCard order: 41 Value: 23
43STX4-40G Single Port Tunable Multirate Mux (4 Client)	<ul style="list-style-type: none"> Name: pss_aluWdm43stx4Card order: 42 Value: 21
43STX4P-40G Single Port Tunable Multirate Mux (4 Client) P-DPSK	<ul style="list-style-type: none"> Name: pss_aluWdm43stx4pCard order: 43 Value: 22
4DPA2-2G Dual Port Pluggable AnyRate (2 Client)	<ul style="list-style-type: none"> Name: pss_aluWdm4dpa2Card order: 44 Value: 29
4DPA4 DualTran-4G Dual Port Pluggable AnyRate (4 Client)	<ul style="list-style-type: none"> Name: pss_aluWdm4dpa4DualTranCard order: 45 Value: 94
4DPA4 FlexMux-4G Dual Port Pluggable AnyRate (4 Client)	<ul style="list-style-type: none"> Name: pss_aluWdm4dpa4Card order: 46 Value: 20
A2325A:Amplifier with 23 dBm Power, 25 dBm Gain, and 0 dbm Gain Tilt Card	<ul style="list-style-type: none"> Name: pss_aluWdmA2325aCard order: 201 Value: 46
AHPHG:Amplifier High Power High Gain	<ul style="list-style-type: none"> Name: pss_aluWdmAhphgCard order: 202 Value: 42
AHPLG:Amplifier High Power Low Gain	<ul style="list-style-type: none"> Name: pss_aluWdmAhplgCard order: 203 Value: 44

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Name	Value
ALPFGK:Amplifier Low Power Fixed Gain Keyed OCH Services	<ul style="list-style-type: none"> Name: pss_aluWdmAlpfgkCard order: 204 selectable: no Value: 41
ALPFGT:Amplifier Low Power Fixed Gain, Total Power	<ul style="list-style-type: none"> Name: pss_aluWdmAlpfgtCard order: 205 Value: 45
ALPHG:Amplifier Low Power High Gain	<ul style="list-style-type: none"> Name: pss_aluWdmAlphgCard order: 206 Value: 43
AM2017B:Amplifier High Power Low Gain, DCM removed	<ul style="list-style-type: none"> Name: pss_aluWdmAm2017bCard order: 207 Value: 48
AM2125A:Uni-directional Amplifier with 21 dBm Power, 25 dBm Gain	<ul style="list-style-type: none"> Name: pss_aluWdmAm2125aCard order: 208 Value: 50
AM2325B:Amplifier, 23 dBm Power, Variable Gain, C-band, DCM removed	<ul style="list-style-type: none"> Name: pss_aluWdmAm2325bCard order: 209 Value: 49
BTC:Bus Termination Card	<ul style="list-style-type: none"> Name: pss_aluWdmBusTerminationCard order: 10 Value: 12
CWR8-88:Colorless Wavelength Router Card, 88 Channel	<ul style="list-style-type: none"> Name: pss_aluWdmCwr8c88Card order: 301 Value: 60
CWR8:Colorless Wavelength Router Card, 44 Channel	<ul style="list-style-type: none"> Name: pss_aluWdmCwr8Card order: 300 selectable: yes Value: 61
DCM:Dispersion Compensation Card	<ul style="list-style-type: none"> Name: pss_aluWdmDcmCard order: 7 Value: 11
EC:Equipment Controller Card	<ul style="list-style-type: none"> Name: pss_aluWdmEquipmentControllerCard order: 1 Value: 1
EC:Equipment Controller Card	<ul style="list-style-type: none"> Name: pss_aluWdmEquipmentControllerCardPss4 order: 111 Value: 111
Fan Unit	<ul style="list-style-type: none"> Name: pss_aluWdmFanUnitCard order: 3 Value: 3
FLC:First Level Controller	<ul style="list-style-type: none"> Name: pss_aluWdmFirstLevelControllerCard order: 8 Value: 8
ITLB:Interleaver Card	<ul style="list-style-type: none"> Name: pss_aluWdmItlbCard order: 6 Value: 10

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Name	Value
MT0C:Matrix T0 Compact	<ul style="list-style-type: none"> Name: pss_aluWdmMatrix0CompactCard order: 9 Value: 9
MVAC:Multiple Port Variable Attenuator Card	<ul style="list-style-type: none"> Name: pss_aluWdmMVACCard order: 48 Value: 102
Occupied by other Card	<ul style="list-style-type: none"> Name: occupied order: 5 Value: 5
OPSA:Enhanced Optical Protection Switch Card	<ul style="list-style-type: none"> Name: pss_aluWdmOpsaCard order: 47 Value: 56
OSC:Optical Supervisory Card	<ul style="list-style-type: none"> Name: pss_aluWdmOscCard order: 210 selectable: no Value: 40
OSCT:Optical Supervisory Card Total Power	<ul style="list-style-type: none"> Name: pss_aluWdmOsctCard order: 211 Value: 47
PF:Power Filter Card	<ul style="list-style-type: none"> Name: pss_aluWdmPowerFilterCard order: 2 Value: 2
RA2P:Uni-directional Raman Amplifier with 2 Pumps	<ul style="list-style-type: none"> Name: pss_aluWdmRa2pCard order: 212 Value: 51
SFC1A: Static Filter CWDM 1 Channel (A Variant)	<ul style="list-style-type: none"> Name: pss_aluWdmSFC1ACard order: 101 Value: 82
SFC1B: Static Filter CWDM 1 Channel (B Variant)	<ul style="list-style-type: none"> Name: pss_aluWdmSFC1BCard order: 102 Value: 83
SFC1C: Static Filter CWDM 1 Channel (C Variant)	<ul style="list-style-type: none"> Name: pss_aluWdmSFC1CCard order: 103 Value: 84
SFC1D: Static Filter CWDM 1 Channel (D Variant)	<ul style="list-style-type: none"> Name: pss_aluWdmSFC1DCard order: 104 Value: 85
SFC1E: Static Filter CWDM 1 Channel (E Variant)	<ul style="list-style-type: none"> Name: pss_aluWdmSFC1ECard order: 105 Value: 86
SFC1F: Static Filter CWDM 1 Channel (F Variant)	<ul style="list-style-type: none"> Name: pss_aluWdmSFC1FCard order: 106 Value: 87
SFC1G: Static Filter CWDM 1 Channel (G Variant)	<ul style="list-style-type: none"> Name: pss_aluWdmSFC1GCard order: 107 Value: 88

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Name	Value
SFC1H: Static Filter CWDM 1 Channel (H Variant)	<ul style="list-style-type: none"> Name: pss_aluWdmSFC1HCard order: 108 Value: 89
SFC2A: Static Filter CWDM 2 Channel (A Variant)	<ul style="list-style-type: none"> Name: pss_aluWdmSFC2ACard order: 109 Value: 75
SFC2B: Static Filter CWDM 2 Channel (B Variant)	<ul style="list-style-type: none"> Name: pss_aluWdmSFC2BCard order: 110 Value: 76
SFC2C: Static Filter CWDM 2 Channel (C Variant)	<ul style="list-style-type: none"> Name: pss_aluWdmSFC2CCard order: 111 Value: 77
SFC2D: Static Filter CWDM 2 Channel (D Variant)	<ul style="list-style-type: none"> Name: pss_aluWdmSFC2DCard order: 112 Value: 78
SFC4A: Static Filter CWDM 4 Channel (A Variant)	<ul style="list-style-type: none"> Name: pss_aluWdmSFC4ACard order: 113 Value: 79
SFC4B: Static Filter CWDM 4 Channel (B Variant)	<ul style="list-style-type: none"> Name: pss_aluWdmSFC4BCard order: 114 Value: 80
SFC8: Static Filter CWDM 8 Channel	<ul style="list-style-type: none"> Name: pss_aluWdmSFC8Card order: 115 Value: 81
SFD40: Static Filter DWDM 40 Channel	<ul style="list-style-type: none"> Name: pss_aluWdmSfd40Card order: 136 Value: 92
SFD40B: Static Filter DWDM 40 Odd Channel	<ul style="list-style-type: none"> Name: pss_aluWdmSfd40bCard order: 137 selectable: yes Value: 93
SFD44: Static Filter DWDM 44 Channel	<ul style="list-style-type: none"> Name: pss_aluWdmSfd44Card order: 138 Value: 90
SFD44B: Static Filter DWDM 44 Odd Channel	<ul style="list-style-type: none"> Name: pss_aluWdmSfd44bCard order: 139 selectable: yes Value: 91
SFD4A: Static Filter DWDM 4 Channel (A Variant)	<ul style="list-style-type: none"> Name: pss_aluWdmSFD4ACard order: 116 Value: 103
SFD4B: Static Filter DWDM 4 Channel (B Variant)	<ul style="list-style-type: none"> Name: pss_aluWdmSFD4BCard order: 117 Value: 104
SFD4C: Static Filter DWDM 4 Channel (C Variant)	<ul style="list-style-type: none"> Name: pss_aluWdmSFD4CCard order: 118 Value: 105

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Name	Value
SFD4D:Static Filter DWDM 4 Channel (D Variant)	<ul style="list-style-type: none"> Name: pss_aluWdmSFD4DCard order: 119 Value: 106
SFD4E:Static Filter DWDM 4 Channel (E Variant)	<ul style="list-style-type: none"> Name: pss_aluWdmSFD4ECard order: 120 Value: 107
SFD4F:Static Filter DWDM 4 Channel (F Variant)	<ul style="list-style-type: none"> Name: pss_aluWdmSFD4FCard order: 121 Value: 108
SFD4G:Static Filter DWDM 4 Channel (G Variant)	<ul style="list-style-type: none"> Name: pss_aluWdmSFD4GCard order: 122 Value: 109
SFD4H:Static Filter DWDM 4 Channel (H Variant)	<ul style="list-style-type: none"> Name: pss_aluWdmSFD4HCard order: 123 Value: 110
SFD5A:Static Filter DWDM 5 Channel (A Variant)	<ul style="list-style-type: none"> Name: pss_aluWdmSFD5ACard order: 124 Value: 63
SFD5B:Static Filter DWDM 5 Channel (B Variant)	<ul style="list-style-type: none"> Name: pss_aluWdmSFD5BCard order: 125 Value: 64
SFD5C:Static Filter DWDM 5 Channel (C Variant)	<ul style="list-style-type: none"> Name: pss_aluWdmSFD5CCard order: 126 Value: 65
SFD5D:Static Filter DWDM 5 Channel (D Variant)	<ul style="list-style-type: none"> Name: pss_aluWdmSFD5DCard order: 127 Value: 66
SFD5E:Static Filter DWDM 5 Channel (E Variant)	<ul style="list-style-type: none"> Name: pss_aluWdmSFD5ECard order: 128 Value: 67
SFD5F:Static Filter DWDM 5 Channel (F Variant)	<ul style="list-style-type: none"> Name: pss_aluWdmSFD5FCard order: 129 Value: 68
SFD5G:Static Filter DWDM 5 Channel (G Variant)	<ul style="list-style-type: none"> Name: pss_aluWdmSFD5GCard order: 130 Value: 69
SFD5H:Static Filter DWDM 5 Channel (H Variant)	<ul style="list-style-type: none"> Name: pss_aluWdmSFD5HCard order: 131 Value: 70
SFD8A:Static Filter DWDM 8 Channel (A Variant)	<ul style="list-style-type: none"> Name: pss_aluWdmSFD8ACard order: 132 Value: 71
SFD8B:Static Filter DWDM 8 Channel (B Variant)	<ul style="list-style-type: none"> Name: pss_aluWdmSFD8BCard order: 133 Value: 72

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Name	Value
SFD8C:Static Filter DWDM 8 Channel (C Variant)	<ul style="list-style-type: none"> Name: pss_aluWdmSFD8CCard order: 134 Value: 73
SFD8D:Static Filter DWDM 8 Channel (D Variant)	<ul style="list-style-type: none"> Name: pss_aluWdmSFD8DCard order: 135 Value: 74
SVAC:Single Port Variable Attenuator Card	<ul style="list-style-type: none"> Name: pss_aluWdmSVACCard order: 49 Value: 62
User Interface Panel	<ul style="list-style-type: none"> Name: pss_aluWdmUserInterfacePanelCard order: 4 Value: 4
WTOCM:Wavelength Tracker Optical Channel Monitoring Card	<ul style="list-style-type: none"> Name: pss_aluWdmWtocomCard order: 213 Value: 95

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Table 53-3 NamedPoolAdminState

Name	Value
In Service	<ul style="list-style-type: none"> Name: inService Value: 2
Out of Service	<ul style="list-style-type: none"> Name: outOfService Value: 3

Table 53-4 VoiceCompandingType

Name	Value
A-Law	<ul style="list-style-type: none"> Name: aLaw Value: 1
Mu-Law	<ul style="list-style-type: none"> Name: muLaw Value: 2
Not Applicable	<ul style="list-style-type: none"> Name: notApplicable selectable: no Value: 0

Table 53-5 VoiceSigType

Name	Value
Not Applicable	<ul style="list-style-type: none">• Name: notApplicable• selectable: no• Value: 0
Type 1	<ul style="list-style-type: none">• Name: type1• Value: 1
Type 2	<ul style="list-style-type: none">• Name: type2• Value: 2
Type 3	<ul style="list-style-type: none">• Name: type3• Value: 3
Type 4	<ul style="list-style-type: none">• Name: type4• Value: 4
Type 5	<ul style="list-style-type: none">• Name: type5• Value: 5

54 — Netca types

Table 54-1 netcatypes parameters

Parameters	
StatsVariableName	TCAProfileType

Table 54-2 StatsVariableName

Name	Value
Average Power	<ul style="list-style-type: none">Name: oprStatAveragePowerselectable: noValue: 153
Average Power	<ul style="list-style-type: none">Name: optStatAveragePowerselectable: noValue: 173
Cpu Average Utilization	<ul style="list-style-type: none">Name: cardStatCpuAverageselectable: noValue: 1
CV 15 Min Rtr	<ul style="list-style-type: none">Name: phyCodeSublayerStatRxCV15MinRtrselectable: noValue: 225
Heap Usage	<ul style="list-style-type: none">Name: cardStatHeapUsageselectable: noValue: 2
In Broadcast Packets	<ul style="list-style-type: none">Name: ifStatInBroadcastPktsselectable: noValue: 131

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Name	Value
In Discards	<ul style="list-style-type: none">• Name: ifStatInDiscards• selectable: no• Value: 123
In Errors	<ul style="list-style-type: none">• Name: ifStatInErrors• selectable: no• Value: 124
In Multicast Packets	<ul style="list-style-type: none">• Name: ifStatInMulticastPkts• selectable: no• Value: 130
In Octets	<ul style="list-style-type: none">• Name: ifStatInOctets• selectable: no• Value: 121
In Packets Not Classified	<ul style="list-style-type: none">• Name: ifStatInPacketsNotClassified• selectable: no• Value: 134
In Unicast Packets	<ul style="list-style-type: none">• Name: ifStatInUcastPkts• selectable: no• Value: 122
In Unknown Protocols	<ul style="list-style-type: none">• Name: ifStatInUnknownProtos• selectable: no• Value: 125
Max Power Rtr	<ul style="list-style-type: none">• Name: oprStatMaxPowerRtr• selectable: no• Value: 157
Max Power Rtr	<ul style="list-style-type: none">• Name: optStatMaxPowerRtr• selectable: no• Value: 177
Max Power Tr	<ul style="list-style-type: none">• Name: oprStatMaxPowerTr• selectable: no• Value: 155
Max Power Tr	<ul style="list-style-type: none">• Name: optStatMaxPowerTr• selectable: no• Value: 175
Max Power	<ul style="list-style-type: none">• Name: oprStatMaxPower• selectable: no• Value: 152
Max Power	<ul style="list-style-type: none">• Name: optStatMaxPower• selectable: no• Value: 172
Min Power Rtr	<ul style="list-style-type: none">• Name: oprStatMinPowerRtr• selectable: no• Value: 156
Min Power Rtr	<ul style="list-style-type: none">• Name: optStatMinPowerRtr• selectable: no• Value: 176

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Name	Value
Min Power Tr	<ul style="list-style-type: none"> Name: oprStatMinPowerTr selectable: no Value: 154
Min Power Tr	<ul style="list-style-type: none"> Name: optStatMinPowerTr selectable: no Value: 174
Min Power	<ul style="list-style-type: none"> Name: oprStatMinPower selectable: no Value: 151
Min Power	<ul style="list-style-type: none"> Name: optStatMinPower selectable: no Value: 171
Out Broadcast Packets	<ul style="list-style-type: none"> Name: ifStatOutBroadcastPkts selectable: no Value: 133
Out Discards	<ul style="list-style-type: none"> Name: ifStatOutDiscards selectable: no Value: 128
Out Errors	<ul style="list-style-type: none"> Name: ifStatOutErrors selectable: no Value: 129
Out Multicast Packets	<ul style="list-style-type: none"> Name: ifStatOutMulticastPkts selectable: no Value: 132
Out Octets	<ul style="list-style-type: none"> Name: ifStatOutOctets selectable: no Value: 126
Out Unicast Packets	<ul style="list-style-type: none"> Name: ifStatOutUcastPkts selectable: no Value: 127
Pool Usage	<ul style="list-style-type: none"> Name: cardStatPoolUsage selectable: no Value: 3
Rx BER PostFEC 1 Day Tr	<ul style="list-style-type: none"> Name: dwRxBERPostFEC1DayTr selectable: no Value: 96
Rx BER PostFEC 15 Min Rtr	<ul style="list-style-type: none"> Name: dwRxBERPostFEC15MinRtr selectable: no Value: 108
Rx BER PostFEC 15 Min Tr	<ul style="list-style-type: none"> Name: dwRxBERPostFEC15MinTr selectable: no Value: 84
Rx BER PostFEC	<ul style="list-style-type: none"> Name: dw64BitStatRxBERPostFEC selectable: no Value: 62

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Name	Value
Rx BER PreFEC 1 Day Tr	<ul style="list-style-type: none"> Name: dwRxBERPreFEC1DayTr selectable: no Value: 95
Rx BER PreFEC 15 Min Rtr	<ul style="list-style-type: none"> Name: dwRxBERPreFEC15MinRtr selectable: no Value: 107
Rx BER PreFEC 15 Min Tr	<ul style="list-style-type: none"> Name: dwRxBERPreFEC15MinTr selectable: no Value: 83
Rx BER PreFEC	<ul style="list-style-type: none"> Name: dw64BitStatRxBERPreFEC selectable: no Value: 61
Rx Broadcast Packets	<ul style="list-style-type: none"> Name: etherStatRxBcastPkts selectable: no Value: 404
Rx Collisions	<ul style="list-style-type: none"> Name: etherStatRxCollisions selectable: no Value: 411
Rx CRC Alignment Errors	<ul style="list-style-type: none"> Name: etherStatRxCrcAlignErrs selectable: no Value: 406
Rx CV 1 Day Tr	<ul style="list-style-type: none"> Name: phyCodeSublayerStatRxCV1DayTr selectable: no Value: 217
Rx CV 15 Min Tr	<ul style="list-style-type: none"> Name: phyCodeSublayerStatRxCV15MinTr selectable: no Value: 209
Rx CV	<ul style="list-style-type: none"> Name: phyCodeSublayerStatRxCV selectable: no Value: 201
Rx CVL 1 Day Tr	<ul style="list-style-type: none"> Name: sonetStatRxCVL1DayTr selectable: no Value: 545
Rx CVL 15 Min Rtr	<ul style="list-style-type: none"> Name: sonetStatRxCVL15MinRtr selectable: no Value: 565
Rx CVL 15 Min Tr	<ul style="list-style-type: none"> Name: sonetStatRxCVL15MinTr selectable: no Value: 525
Rx CVL	<ul style="list-style-type: none"> Name: sonetStatRxCVL selectable: no Value: 505
Rx CVS 1 Day Tr	<ul style="list-style-type: none"> Name: sonetStatRxCVS1DayTr selectable: no Value: 541

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Name	Value
Rx CVS 15 Min Rtr	<ul style="list-style-type: none"> Name: sonetStatRxCVS15MinRtr selectable: no Value: 561
Rx CVS 15 Min Tr	<ul style="list-style-type: none"> Name: sonetStatRxCVS15MinTr selectable: no Value: 521
Rx CVS	<ul style="list-style-type: none"> Name: sonetStatRxCVS selectable: no Value: 501
Rx Drop Events	<ul style="list-style-type: none"> Name: etherStatRxDropEvents selectable: no Value: 401
Rx ES 1 Day Tr	<ul style="list-style-type: none"> Name: phyCodeSublayerStatRxES1DayTr selectable: no Value: 218
Rx ES 15 Min Rtr	<ul style="list-style-type: none"> Name: phyCodeSublayerStatRxES15MinRtr selectable: no Value: 226
Rx ES 15 Min Tr	<ul style="list-style-type: none"> Name: phyCodeSublayerStatRxES15MinTr selectable: no Value: 210
Rx ES	<ul style="list-style-type: none"> Name: phyCodeSublayerStatRxES selectable: no Value: 202
Rx ESL 1 Day Tr	<ul style="list-style-type: none"> Name: sonetStatRxESL1DayTr selectable: no Value: 546
Rx ESL 15 Min Rtr	<ul style="list-style-type: none"> Name: sonetStatRxESL15MinRtr selectable: no Value: 566
Rx ESL 15 Min Tr	<ul style="list-style-type: none"> Name: sonetStatRxESL15MinTr selectable: no Value: 526
Rx ESL	<ul style="list-style-type: none"> Name: sonetStatRxESL selectable: no Value: 506
Rx ESS 1 Day Tr	<ul style="list-style-type: none"> Name: sonetStatRxESS1DayTr selectable: no Value: 542
Rx ESS 15 Min Rtr	<ul style="list-style-type: none"> Name: sonetStatRxESS15MinRtr selectable: no Value: 562
Rx ESS 15 Min Tr	<ul style="list-style-type: none"> Name: sonetStatRxESS15MinTr selectable: no Value: 522

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Name	Value
Rx ESS	<ul style="list-style-type: none"> Name: sonetStatRxESS selectable: no Value: 502
Rx FCL 1 Day Tr	<ul style="list-style-type: none"> Name: sonetStatRxFCL1DayTr selectable: no Value: 549
Rx FCL 15 Min Rtr	<ul style="list-style-type: none"> Name: sonetStatRxFCL15MinRtr selectable: no Value: 569
Rx FCL 15 Min Tr	<ul style="list-style-type: none"> Name: sonetStatRxFCL15MinTr selectable: no Value: 529
Rx FCL	<ul style="list-style-type: none"> Name: sonetStatRxFCL selectable: no Value: 509
Rx FECVL 1 Day Tr	<ul style="list-style-type: none"> Name: sonetStatRxFECVL1DayTr selectable: no Value: 589
Rx FECVL 15 Min Rtr	<ul style="list-style-type: none"> Name: sonetStatRxFECVL15MinRtr selectable: no Value: 593
Rx FECVL 15 Min Tr	<ul style="list-style-type: none"> Name: sonetStatRxFECVL15MinTr selectable: no Value: 585
Rx FECVL	<ul style="list-style-type: none"> Name: sonetStatRxFECVL selectable: no Value: 581
Rx FEESL 1 Day Tr	<ul style="list-style-type: none"> Name: sonetStatRxFEESL1DayTr selectable: no Value: 590
Rx FEESL 15 Min Rtr	<ul style="list-style-type: none"> Name: sonetStatRxFEESL15MinRtr selectable: no Value: 594
Rx FEESL 15 Min Tr	<ul style="list-style-type: none"> Name: sonetStatRxFEESL15MinTr selectable: no Value: 586
Rx FEESL	<ul style="list-style-type: none"> Name: sonetStatRxFEESL selectable: no Value: 582
Rx FEESL 1 Day Tr	<ul style="list-style-type: none"> Name: sonetStatRxFEESL1DayTr selectable: no Value: 591
Rx FEESL 15 Min Rtr	<ul style="list-style-type: none"> Name: sonetStatRxFEESL15MinRtr selectable: no Value: 595

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Name	Value
Rx FESESL 15 Min Tr	<ul style="list-style-type: none"> Name: sonetStatRxFESESL15MinTr selectable: no Value: 587
Rx FESESL	<ul style="list-style-type: none"> Name: sonetStatRxFESESL selectable: no Value: 583
Rx FEUASL 1 Day Tr	<ul style="list-style-type: none"> Name: sonetStatRxFEUASL1DayTr selectable: no Value: 592
Rx FEUASL 15 Min Rtr	<ul style="list-style-type: none"> Name: sonetStatRxFEUASL15MinRtr selectable: no Value: 596
Rx FEUASL 15 Min Tr	<ul style="list-style-type: none"> Name: sonetStatRxFEUASL15MinTr selectable: no Value: 588
Rx FEUASL	<ul style="list-style-type: none"> Name: sonetStatRxFEUASL selectable: no Value: 584
Rx Fragments	<ul style="list-style-type: none"> Name: etherStatRxFragments selectable: no Value: 409
Rx Jabbers	<ul style="list-style-type: none"> Name: etherStatRxJabbers selectable: no Value: 410
Rx Jumbo Packets	<ul style="list-style-type: none"> Name: etherStatRxJumboPkts selectable: no Value: 418
Rx MS FE EB	<ul style="list-style-type: none"> Name: sdhStatRxMSFEEB selectable: no Value: 315
Rx MS FE ES	<ul style="list-style-type: none"> Name: sdhStatRxMSFEES selectable: no Value: 316
Rx MS FES ES	<ul style="list-style-type: none"> Name: sdhStatRxMSFESES selectable: no Value: 317
Rx MS FEU AS	<ul style="list-style-type: none"> Name: sdhStatRxMSFEUAS selectable: no Value: 318
Rx MSEB 1 Day Tr	<ul style="list-style-type: none"> Name: sdhStatRxMSEB1DayTr selectable: no Value: 286
Rx MSEB 15 Min Rtr	<ul style="list-style-type: none"> Name: sdhStatRxMSEB15MinRtr selectable: no Value: 302

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Name	Value
Rx MSEB 15 Min Tr	<ul style="list-style-type: none"> Name: sdhStatRxMSEB15MinTr selectable: no Value: 270
Rx MSEB	<ul style="list-style-type: none"> Name: sdhStatRxMSEB selectable: no Value: 254
Rx MSES 1 Day Tr	<ul style="list-style-type: none"> Name: sdhStatRxMSES1DayTr selectable: no Value: 287
Rx MSES 15 Min Rtr	<ul style="list-style-type: none"> Name: sdhStatRxMSES15MinRtr selectable: no Value: 303
Rx MSES 15 Min Tr	<ul style="list-style-type: none"> Name: sdhStatRxMSES15MinTr selectable: no Value: 271
Rx MSES	<ul style="list-style-type: none"> Name: sdhStatRxMSES selectable: no Value: 255
Rx MSFEEB 1 Day Tr	<ul style="list-style-type: none"> Name: sdhStatRxMSFEEB1DayTr selectable: no Value: 323
Rx MSFEEB 15 Min Rtr	<ul style="list-style-type: none"> Name: sdhStatRxMSFEEB15MinRtr selectable: no Value: 327
Rx MSFEEB 15 Min Tr	<ul style="list-style-type: none"> Name: sdhStatRxMSFEEB15MinTr selectable: no Value: 319
Rx MSFEES 1 Day Tr	<ul style="list-style-type: none"> Name: sdhStatRxMSFEES1DayTr selectable: no Value: 324
Rx MSFEES 15 Min Rtr	<ul style="list-style-type: none"> Name: sdhStatRxMSFEES15MinRtr selectable: no Value: 328
Rx MSFEES 15 Min Tr	<ul style="list-style-type: none"> Name: sdhStatRxMSFEES15MinTr selectable: no Value: 320
Rx MSFESES 1 Day Tr	<ul style="list-style-type: none"> Name: sdhStatRxMSFESES1DayTr selectable: no Value: 325
Rx MSFESES 15 Min Rtr	<ul style="list-style-type: none"> Name: sdhStatRxMSFESES15MinRtr selectable: no Value: 329
Rx MSFESES 15 Min Tr	<ul style="list-style-type: none"> Name: sdhStatRxMSFESES15MinTr selectable: no Value: 321

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Name	Value
Rx MSFEUAS 1 Day Tr	<ul style="list-style-type: none"> Name: sdhStatRxMSFEUAS1DayTr selectable: no Value: 326
Rx MSFEUAS 15 Min Rtr	<ul style="list-style-type: none"> Name: sdhStatRxMSFEUAS15MinRtr selectable: no Value: 330
Rx MSFEUAS 15 Min Tr	<ul style="list-style-type: none"> Name: sdhStatRxMSFEUAS15MinTr selectable: no Value: 322
Rx MSSES 1 Day Tr	<ul style="list-style-type: none"> Name: sdhStatRxMSSES1DayTr selectable: no Value: 288
Rx MSSES 15 Min Rtr	<ul style="list-style-type: none"> Name: sdhStatRxMSSES15MinRtr selectable: no Value: 304
Rx MSSES 15 Min Tr	<ul style="list-style-type: none"> Name: sdhStatRxMSSES15MinTr selectable: no Value: 272
Rx MSSES	<ul style="list-style-type: none"> Name: sdhStatRxMSSES selectable: no Value: 256
Rx MSUAS 1 Day Tr	<ul style="list-style-type: none"> Name: sdhStatRxMSUAS1DayTr selectable: no Value: 289
Rx MSUAS 15 Min Rtr	<ul style="list-style-type: none"> Name: sdhStatRxMSUAS15MinRtr selectable: no Value: 305
Rx MSUAS 15 Min Tr	<ul style="list-style-type: none"> Name: sdhStatRxMSUAS15MinTr selectable: no Value: 273
Rx MSUAS	<ul style="list-style-type: none"> Name: sdhStatRxMSUAS selectable: no Value: 257
Rx Multicast Packets	<ul style="list-style-type: none"> Name: etherStatRxMcastPkts selectable: no Value: 405
Rx Octets	<ul style="list-style-type: none"> Name: etherStatRxOctets selectable: no Value: 402
Rx Oversized Packets	<ul style="list-style-type: none"> Name: etherStatRxOversizedPkts selectable: no Value: 408
Rx Packet Error Ratio 1 Day Tr	<ul style="list-style-type: none"> Name: etherStatRxPktErrRatio1DayTr selectable: no Value: 441

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Name	Value
Rx Packet Error Ratio 15 Min Rtr	<ul style="list-style-type: none"> Name: etherStatRxPktErrRatio15MinRtr selectable: no Value: 443
Rx Packet Error Ratio 15 Min Tr	<ul style="list-style-type: none"> Name: etherStatRxPktErrRatio15MinTr selectable: no Value: 439
Rx Packet Error Ratio	<ul style="list-style-type: none"> Name: etherStatRxPktErrRatio selectable: no Value: 419
Rx Packets Sized 1024 To 1518 Bytes	<ul style="list-style-type: none"> Name: etherStatRxPktsSize1024to1518 selectable: no Value: 417
Rx Packets Sized 128 To 255 Bytes	<ul style="list-style-type: none"> Name: etherStatRxPktsSize128to255 selectable: no Value: 414
Rx Packets Sized 256 To 511 Bytes	<ul style="list-style-type: none"> Name: etherStatRxPktsSize256to511 selectable: no Value: 415
Rx Packets Sized 512 To 1023 Bytes	<ul style="list-style-type: none"> Name: etherStatRxPktsSize512to1023 selectable: no Value: 416
Rx Packets Sized 64 Bytes	<ul style="list-style-type: none"> Name: etherStatRxPktsSize64 selectable: no Value: 412
Rx Packets Sized 65 To 127 Bytes	<ul style="list-style-type: none"> Name: etherStatRxPktsSize65to127 selectable: no Value: 413
Rx Packets	<ul style="list-style-type: none"> Name: etherStatRxPkts selectable: no Value: 403
Rx PM BIP8 Error 1 Day Tr	<ul style="list-style-type: none"> Name: dw64BitStatRxPMBIP8ErrCnt1DayTr selectable: no Value: 44
Rx PM BIP8 Error 15 Min Rtr	<ul style="list-style-type: none"> Name: dw64BitStatRxPMBIP8ErrCnt15MinRtr selectable: no Value: 54
Rx PM BIP8 Error 15 Min Tr	<ul style="list-style-type: none"> Name: dw64BitStatRxPMBIP8ErrCnt15MinTr selectable: no Value: 34
Rx PM BIP8 Error Count	<ul style="list-style-type: none"> Name: dw64BitStatRxPMBIP8ErrCnt selectable: no Value: 24
Rx PM ES 1 Day Tr	<ul style="list-style-type: none"> Name: dw64BitStatRxPMES1DayTr selectable: no Value: 46

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Name	Value
Rx PM ES 15 Min Rtr	<ul style="list-style-type: none"> Name: dw64BitStatRxPMES15MinRtr selectable: no Value: 56
Rx PM ES 15 Min Tr	<ul style="list-style-type: none"> Name: dw64BitStatRxPMES15MinTr selectable: no Value: 36
Rx PM ES	<ul style="list-style-type: none"> Name: dw64BitStatRxPMES selectable: no Value: 26
Rx PM FE BIP8 Error 1 Day Tr	<ul style="list-style-type: none"> Name: dwRxPMFEBIP8ErrCnt1DayTr selectable: no Value: 86
Rx PM FE BIP8 Error 15 Min Rtr	<ul style="list-style-type: none"> Name: dwRxPMFEBIP8ErrCnt15MinRtr selectable: no Value: 98
Rx PM FE BIP8 Error 15 Min Tr	<ul style="list-style-type: none"> Name: dwRxPMFEBIP8ErrCnt15MinTr selectable: no Value: 74
Rx PM FE BIP8 Error Count	<ul style="list-style-type: none"> Name: dw64BitStatRxPMFEBIP8ErrCnt selectable: no Value: 64
Rx PM FE ES 1 Day Tr	<ul style="list-style-type: none"> Name: dwRxPMFEES1DayTr selectable: no Value: 88
Rx PM FE ES 15 Min Rtr	<ul style="list-style-type: none"> Name: dwRxPMFEES15MinRtr selectable: no Value: 100
Rx PM FE ES 15 Min Tr	<ul style="list-style-type: none"> Name: dwRxPMFEES15MinTr selectable: no Value: 76
Rx PM FE SES 1 Day Tr	<ul style="list-style-type: none"> Name: dwRxPMFESES1DayTr selectable: no Value: 90
Rx PM FE SES 15 Min Rtr	<ul style="list-style-type: none"> Name: dwRxPMFESES15MinRtr selectable: no Value: 102
Rx PM FE SES 15 Min Tr	<ul style="list-style-type: none"> Name: dwRxPMFESES15MinTr selectable: no Value: 78
Rx PM FE UAS 1 Day Tr	<ul style="list-style-type: none"> Name: dwRxPMFEUAS1DayTr selectable: no Value: 92
Rx PM FE UAS 15 Min Rtr	<ul style="list-style-type: none"> Name: dwRxPMFEUAS15MinRtr selectable: no Value: 104

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Name	Value
Rx PM FE UAS 15 Min Tr	<ul style="list-style-type: none"> Name: dwRxPMFEUAS15MinTr selectable: no Value: 80
Rx PM FE UAS	<ul style="list-style-type: none"> Name: dw64BitStatRxPMFEUAS selectable: no Value: 72
Rx PM FEES	<ul style="list-style-type: none"> Name: dw64BitStatRxPMFEES selectable: no Value: 68
Rx PM FES ES	<ul style="list-style-type: none"> Name: dw64BitStatRxPMFESES selectable: no Value: 70
Rx PM SES 1 Day Tr	<ul style="list-style-type: none"> Name: dw64BitStatRxPMSES1DayTr selectable: no Value: 48
Rx PM SES 15 Min Tr	<ul style="list-style-type: none"> Name: dw64BitStatRxPMSES15MinTr selectable: no Value: 38
Rx PM SES	<ul style="list-style-type: none"> Name: dw64BitStatRxPMSES selectable: no Value: 28
Rx PM UAS 1 Day Tr	<ul style="list-style-type: none"> Name: dw64BitStatRxPMUAS1DayTr selectable: no Value: 50
Rx PM UAS 15 Min Rtr	<ul style="list-style-type: none"> Name: dw64BitStatRxPMUAS15MinRtr selectable: no Value: 60
Rx PM UAS 15 Min Tr	<ul style="list-style-type: none"> Name: dw64BitStatRxPMUAS15MinTr selectable: no Value: 40
Rx PM UAS	<ul style="list-style-type: none"> Name: dw64BitStatRxPMUAS selectable: no Value: 30
Rx PMS ES 15 Min Rtr	<ul style="list-style-type: none"> Name: dw64BitStatRxPMSES15MinRtr selectable: no Value: 58
Rx RS Corrected 1 Day Tr	<ul style="list-style-type: none"> Name: dw64BitStatRxRSCorrCnt1DayTr selectable: no Value: 41
Rx RS Corrected 15 Min Rtr	<ul style="list-style-type: none"> Name: dw64BitStatRxRSCorrCnt15MinRtr selectable: no Value: 51
Rx RS Corrected 15 Min Tr	<ul style="list-style-type: none"> Name: dw64BitStatRxRSCorrCnt15MinTr selectable: no Value: 31

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Name	Value
Rx RS Corrected Count	<ul style="list-style-type: none"> Name: dw64BitStatRxRSCorrCnt selectable: no Value: 21
Rx RS Uncorrected 1 Day Tr	<ul style="list-style-type: none"> Name: dw64BitStatRxRSUncorrCnt1DayTr selectable: no Value: 42
Rx RS UnCorrected 15 Min Rtr	<ul style="list-style-type: none"> Name: dw64BitStatRxRSUncorrCnt15MinRtr selectable: no Value: 52
Rx RS Uncorrected 15 Min Tr	<ul style="list-style-type: none"> Name: dw64BitStatRxRSUncorrCnt15MinTr selectable: no Value: 32
Rx RS Uncorrected Count	<ul style="list-style-type: none"> Name: dw64BitStatRxRSUncorrCnt selectable: no Value: 22
Rx RSEB 1 Day Tr	<ul style="list-style-type: none"> Name: sdhStatRxRSEB1DayTr selectable: no Value: 283
Rx RSEB 15 Min Rtr	<ul style="list-style-type: none"> Name: sdhStatRxRSEB15MinRtr selectable: no Value: 299
Rx RSEB 15 Min Tr	<ul style="list-style-type: none"> Name: sdhStatRxRSEB15MinTr selectable: no Value: 267
Rx RSEB	<ul style="list-style-type: none"> Name: sdhStatRxRSEB selectable: no Value: 251
Rx RSES 1 Day Tr	<ul style="list-style-type: none"> Name: sdhStatRxRSES1DayTr selectable: no Value: 284
Rx RSES 15 Min Rtr	<ul style="list-style-type: none"> Name: sdhStatRxRSES15MinRtr selectable: no Value: 300
Rx RSES 15 Min Tr	<ul style="list-style-type: none"> Name: sdhStatRxRSES15MinTr selectable: no Value: 268
Rx RSES	<ul style="list-style-type: none"> Name: sdhStatRxRSES selectable: no Value: 252
Rx RSSES 1 Day Tr	<ul style="list-style-type: none"> Name: sdhStatRxRSSES1DayTr selectable: no Value: 285
Rx RSSES 15 Min Rtr	<ul style="list-style-type: none"> Name: sdhStatRxRSSES15MinRtr selectable: no Value: 301

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Name	Value
Rx RSSES 15 Min Tr	<ul style="list-style-type: none"> Name: sdhStatRxRSSES15MinTr selectable: no Value: 269
Rx RSSES	<ul style="list-style-type: none"> Name: sdhStatRxRSSES selectable: no Value: 253
Rx RSUAS 1 Day Tr	<ul style="list-style-type: none"> Name: sdhStatRxRSUAS1DayTr selectable: no Value: 297
Rx RSUAS 15 Min Rtr	<ul style="list-style-type: none"> Name: sdhStatRxRSUAS15MinRtr selectable: no Value: 313
Rx RSUAS 15 Min Tr	<ul style="list-style-type: none"> Name: sdhStatRxRSUAS15MinTr selectable: no Value: 281
Rx RSUAS	<ul style="list-style-type: none"> Name: sdhStatRxRSUAS selectable: no Value: 265
Rx SEFS 1 Day Tr	<ul style="list-style-type: none"> Name: phyCodeSublayerStatRxSEFS1DayTr selectable: no Value: 220
Rx SEFS 15 Min Rtr	<ul style="list-style-type: none"> Name: phyCodeSublayerStatRxSEFS15MinRtr selectable: no Value: 228
Rx SEFS 15 Min Tr	<ul style="list-style-type: none"> Name: phyCodeSublayerStatRxSEFS15MinTr selectable: no Value: 212
Rx SEFS	<ul style="list-style-type: none"> Name: phyCodeSublayerStatRxSEFS selectable: no Value: 204
Rx SEFSS 1 Day Tr	<ul style="list-style-type: none"> Name: sonetStatRxSEFSS1DayTr selectable: no Value: 544
Rx SEFSS 15 Min Rtr	<ul style="list-style-type: none"> Name: sonetStatRxSEFSS15MinRtr selectable: no Value: 564
Rx SEFSS 15 Min Tr	<ul style="list-style-type: none"> Name: sonetStatRxSEFSS15MinTr selectable: no Value: 524
Rx SEFSS	<ul style="list-style-type: none"> Name: sonetStatRxSEFSS selectable: no Value: 504
Rx SES 1 Day Tr	<ul style="list-style-type: none"> Name: phyCodeSublayerStatRxSES1DayTr selectable: no Value: 219

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Name	Value
Rx SES 15 Min Rtr	<ul style="list-style-type: none"> Name: phyCodeSublayerStatRxSES15MinRtr selectable: no Value: 227
Rx SES 15 Min Tr	<ul style="list-style-type: none"> Name: phyCodeSublayerStatRxSES15MinTr selectable: no Value: 211
Rx SES	<ul style="list-style-type: none"> Name: phyCodeSublayerStatRxSES selectable: no Value: 203
Rx SESL 1 Day Tr	<ul style="list-style-type: none"> Name: sonetStatRxSESL1DayTr selectable: no Value: 547
Rx SESL 15 Min Rtr	<ul style="list-style-type: none"> Name: sonetStatRxSESL15MinRtr selectable: no Value: 567
Rx SESL 15 Min Tr	<ul style="list-style-type: none"> Name: sonetStatRxSESL15MinTr selectable: no Value: 527
Rx SESL	<ul style="list-style-type: none"> Name: sonetStatRxSESL selectable: no Value: 507
Rx SESS 1 Day Tr	<ul style="list-style-type: none"> Name: sonetStatRxSESS1DayTr selectable: no Value: 543
Rx SESS 15 Min Rtr	<ul style="list-style-type: none"> Name: sonetStatRxSESS15MinRtr selectable: no Value: 563
Rx SESS 15 Min Tr	<ul style="list-style-type: none"> Name: sonetStatRxSESS15MinTr selectable: no Value: 523
Rx SESS	<ul style="list-style-type: none"> Name: sonetStatRxSESS selectable: no Value: 503
Rx SM BIA ES Error Count	<ul style="list-style-type: none"> Name: dw64BitStatRxSMBIAESErrCnt selectable: no Value: 65
Rx SM BIAES 1 Day Tr	<ul style="list-style-type: none"> Name: dwRxSMBIAES1DayTr selectable: no Value: 93
Rx SM BIAES 15 Min Rtr	<ul style="list-style-type: none"> Name: dwRxSMBIAES15MinRtr selectable: no Value: 105
Rx SM BIAES 15 Min Tr	<ul style="list-style-type: none"> Name: dwRxSMBIAES15MinTr selectable: no Value: 81

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Name	Value
Rx SM BIP8 Error 1 Day Tr	<ul style="list-style-type: none"> Name: dw64BitStatRxSMBIP8ErrCnt1DayTr selectable: no Value: 43
Rx SM BIP8 Error 15 Min Rtr	<ul style="list-style-type: none"> Name: dw64BitStatRxSMBIP8ErrCnt15MinRtr selectable: no Value: 53
Rx SM BIP8 Error 15 Min Tr	<ul style="list-style-type: none"> Name: dw64BitStatRxSMBIP8ErrCnt15MinTr selectable: no Value: 33
Rx SM BIP8 Error Count	<ul style="list-style-type: none"> Name: dw64BitStatRxSMBIP8ErrCnt selectable: no Value: 23
Rx SM ES 1 Day Tr	<ul style="list-style-type: none"> Name: dw64BitStatRxSMES1DayTr selectable: no Value: 45
Rx SM ES 15 Min Rtr	<ul style="list-style-type: none"> Name: dw64BitStatRxSMES15MinRtr selectable: no Value: 55
Rx SM ES 15 Min Tr	<ul style="list-style-type: none"> Name: dw64BitStatRxSMES15MinTr selectable: no Value: 35
Rx SM ES	<ul style="list-style-type: none"> Name: dw64BitStatRxSMES selectable: no Value: 25
Rx SM FE BIP8 Error 1 Day Tr	<ul style="list-style-type: none"> Name: dwRxSMFEBIP8ErrCnt1DayTr selectable: no Value: 85
Rx SM FE BIP8 Error 15 Min Rtr	<ul style="list-style-type: none"> Name: dwRxSMFEBIP8ErrCnt15MinRtr selectable: no Value: 97
Rx SM FE BIP8 Error 15 Min Tr	<ul style="list-style-type: none"> Name: dwRxSMFEBIP8ErrCnt15MinTr selectable: no Value: 73
Rx SM FE BIP8 Error Count	<ul style="list-style-type: none"> Name: dw64BitStatRxSMFEBIP8ErrCnt selectable: no Value: 63
Rx SM FE ES 1 Day Tr	<ul style="list-style-type: none"> Name: dwRxSMFEES1DayTr selectable: no Value: 87
Rx SM FE ES 15 Min Rtr	<ul style="list-style-type: none"> Name: dwRxSMFEES15MinRtr selectable: no Value: 99
Rx SM FE ES 15 Min Tr	<ul style="list-style-type: none"> Name: dwRxSMFEES15MinTr selectable: no Value: 75

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Name	Value
Rx SM FE SES 1 Day Tr	<ul style="list-style-type: none"> Name: dwRxSMFESES1DayTr selectable: no Value: 89
Rx SM FE SES 15 Min Rtr	<ul style="list-style-type: none"> Name: dwRxSMFESES15MinRtr selectable: no Value: 101
Rx SM FE SES 15 Min Tr	<ul style="list-style-type: none"> Name: dwRxSMFESES15MinTr selectable: no Value: 77
Rx SM FE UAS 1 Day Tr	<ul style="list-style-type: none"> Name: dwRxSMFEUAS1DayTr selectable: no Value: 91
Rx SM FE UAS 15 Min Rtr	<ul style="list-style-type: none"> Name: dwRxSMFEUAS15MinRtr selectable: no Value: 103
Rx SM FE UAS 15 Min Tr	<ul style="list-style-type: none"> Name: dwRxSMFEUAS15MinTr selectable: no Value: 79
Rx SM FE UAS	<ul style="list-style-type: none"> Name: dw64BitStatRxSMFEUAS selectable: no Value: 71
Rx SM FEES	<ul style="list-style-type: none"> Name: dw64BitStatRxSMFEES selectable: no Value: 67
Rx SM FES ES	<ul style="list-style-type: none"> Name: dw64BitStatRxSMFESES selectable: no Value: 69
Rx SM IAES 1 Day Tr	<ul style="list-style-type: none"> Name: dwRxSMIAES1DayTr selectable: no Value: 94
Rx SM IAES 15 Min Rtr	<ul style="list-style-type: none"> Name: dwRxSMIAES15MinRtr selectable: no Value: 106
Rx SM IAES 15 Min Tr	<ul style="list-style-type: none"> Name: dwRxSMIAES15MinTr selectable: no Value: 82
Rx SM IAES Error Count	<ul style="list-style-type: none"> Name: dw64BitStatRxSMIAESerrCnt selectable: no Value: 66
Rx SM SES 1 Day Tr	<ul style="list-style-type: none"> Name: dw64BitStatRxSMSES1DayTr selectable: no Value: 47
Rx SM SES 15 Min Tr	<ul style="list-style-type: none"> Name: dw64BitStatRxSMSES15MinTr selectable: no Value: 37

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Name	Value
Rx SM SES	<ul style="list-style-type: none"> Name: dw64BitStatRxSMSES selectable: no Value: 27
Rx SM UAS 1 Day Tr	<ul style="list-style-type: none"> Name: dw64BitStatRxSMUAS1DayTr selectable: no Value: 49
Rx SM UAS 15 Min Rtr	<ul style="list-style-type: none"> Name: dw64BitStatRxSMUAS15MinRtr selectable: no Value: 59
Rx SM UAS 15 Min Tr	<ul style="list-style-type: none"> Name: dw64BitStatRxSMUAS15MinTr selectable: no Value: 39
Rx SM UAS	<ul style="list-style-type: none"> Name: dw64BitStatRxSMUAS selectable: no Value: 29
Rx SMS ES 15 Min Rtr	<ul style="list-style-type: none"> Name: dw64BitStatRxSMSES15MinRtr selectable: no Value: 57
Rx UASL 1 Day Tr	<ul style="list-style-type: none"> Name: sonetStatRxUASL1DayTr selectable: no Value: 548
Rx UASL 15 Min Rtr	<ul style="list-style-type: none"> Name: sonetStatRxUASL15MinRtr selectable: no Value: 568
Rx UASL 15 Min Tr	<ul style="list-style-type: none"> Name: sonetStatRxUASL15MinTr selectable: no Value: 528
Rx UASL	<ul style="list-style-type: none"> Name: sonetStatRxUASL selectable: no Value: 508
Rx UASS 1 Day Tr	<ul style="list-style-type: none"> Name: sonetStatRxUASS1DayTr selectable: no Value: 559
Rx UASS 15 Min Rtr	<ul style="list-style-type: none"> Name: sonetStatRxUASS15MinRtr selectable: no Value: 579
Rx UASS 15 Min Tr	<ul style="list-style-type: none"> Name: sonetStatRxUASS15MinTr selectable: no Value: 539
Rx UASS	<ul style="list-style-type: none"> Name: sonetStatRxUASS selectable: no Value: 519
Rx Undersized Packets	<ul style="list-style-type: none"> Name: etherStatRxUndersizedPkts selectable: no Value: 407

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Name	Value
Tx Broadcast Packets	<ul style="list-style-type: none"> Name: etherStatTxBcastPkts selectable: no Value: 423
Tx Collisions	<ul style="list-style-type: none"> Name: etherStatTxCollisions selectable: no Value: 430
Tx CRC Alignment Errors	<ul style="list-style-type: none"> Name: etherStatTxCrcAlignErrs selectable: no Value: 425
Tx CV 1 Day Tr	<ul style="list-style-type: none"> Name: phyCodeSublayerStatTxCV1DayTr selectable: no Value: 221
Tx CV 15 Min Rtr	<ul style="list-style-type: none"> Name: phyCodeSublayerStatTxCV15MinRtr selectable: no Value: 229
Tx CV 15 Min Tr	<ul style="list-style-type: none"> Name: phyCodeSublayerStatTxCV15MinTr selectable: no Value: 213
Tx CV	<ul style="list-style-type: none"> Name: phyCodeSublayerStatTxCV selectable: no Value: 205
Tx CVL 1 Day Tr	<ul style="list-style-type: none"> Name: sonetStatTxCVL1DayTr selectable: no Value: 554
Tx CVL 15 Min Rtr	<ul style="list-style-type: none"> Name: sonetStatTxCVL15MinRtr selectable: no Value: 574
Tx CVL 15 Min Tr	<ul style="list-style-type: none"> Name: sonetStatTxCVL15MinTr selectable: no Value: 534
Tx CVL	<ul style="list-style-type: none"> Name: sonetStatTxCVL selectable: no Value: 514
Tx CVS 1 Day Tr	<ul style="list-style-type: none"> Name: sonetStatTxCVS1DayTr selectable: no Value: 550
Tx CVS 15 Min Rtr	<ul style="list-style-type: none"> Name: sonetStatTxCVS15MinRtr selectable: no Value: 570
Tx CVS 15 Min Tr	<ul style="list-style-type: none"> Name: sonetStatTxCVS15MinTr selectable: no Value: 530
Tx CVS	<ul style="list-style-type: none"> Name: sonetStatTxCVS selectable: no Value: 510

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Name	Value
Tx Drop Events	<ul style="list-style-type: none"> Name: etherStatTxDropEvents selectable: no Value: 420
Tx ES 1 Day Tr	<ul style="list-style-type: none"> Name: phyCodeSublayerStatTxES1DayTr selectable: no Value: 222
Tx ES 15 Min Rtr	<ul style="list-style-type: none"> Name: phyCodeSublayerStatTxES15MinRtr selectable: no Value: 230
Tx ES 15 Min Tr	<ul style="list-style-type: none"> Name: phyCodeSublayerStatTxES15MinTr selectable: no Value: 214
Tx ES	<ul style="list-style-type: none"> Name: phyCodeSublayerStatTxES selectable: no Value: 206
Tx ESL 1 Day Tr	<ul style="list-style-type: none"> Name: sonetStatTxESL1DayTr selectable: no Value: 555
Tx ESL 15 Min Rtr	<ul style="list-style-type: none"> Name: sonetStatTxESL15MinRtr selectable: no Value: 575
Tx ESL 15 Min Tr	<ul style="list-style-type: none"> Name: sonetStatTxESL15MinTr selectable: no Value: 535
Tx ESL	<ul style="list-style-type: none"> Name: sonetStatTxESL selectable: no Value: 515
Tx ESS 1 Day Tr	<ul style="list-style-type: none"> Name: sonetStatTxESS1DayTr selectable: no Value: 551
Tx ESS 15 Min Rtr	<ul style="list-style-type: none"> Name: sonetStatTxESS15MinRtr selectable: no Value: 571
Tx ESS 15 Min Tr	<ul style="list-style-type: none"> Name: sonetStatTxESS15MinTr selectable: no Value: 531
Tx ESS	<ul style="list-style-type: none"> Name: sonetStatTxESS selectable: no Value: 511
Tx FCL 1 Day Tr	<ul style="list-style-type: none"> Name: sonetStatTxFCL1DayTr selectable: no Value: 558
Tx FCL 15 Min Rtr	<ul style="list-style-type: none"> Name: sonetStatTxFCL15MinRtr selectable: no Value: 578

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Name	Value
Tx FCL 15 Min Tr	<ul style="list-style-type: none"> • Name: sonetStatTxFCL15MinTr • selectable: no • Value: 538
Tx FCL	<ul style="list-style-type: none"> • Name: sonetStatTxFCL • selectable: no • Value: 518
Tx Fragments	<ul style="list-style-type: none"> • Name: etherStatTxFragments • selectable: no • Value: 428
Tx Jabbers	<ul style="list-style-type: none"> • Name: etherStatTxJabbers • selectable: no • Value: 429
Tx Jumbo Packets	<ul style="list-style-type: none"> • Name: etherStatTxJumboPkts • selectable: no • Value: 437
Tx MSEB 1 Day Tr	<ul style="list-style-type: none"> • Name: sdhStatTxMSEB1DayTr • selectable: no • Value: 293
Tx MSEB 15 Min Rtr	<ul style="list-style-type: none"> • Name: sdhStatTxMSEB15MinRtr • selectable: no • Value: 309
Tx MSEB 15 Min Tr	<ul style="list-style-type: none"> • Name: sdhStatTxMSEB15MinTr • selectable: no • Value: 277
Tx MSEB	<ul style="list-style-type: none"> • Name: sdhStatTxMSEB • selectable: no • Value: 261
Tx MSES 1 Day Tr	<ul style="list-style-type: none"> • Name: sdhStatTxMSES1DayTr • selectable: no • Value: 294
Tx MSES 15 Min Rtr	<ul style="list-style-type: none"> • Name: sdhStatTxMSES15MinRtr • selectable: no • Value: 310
Tx MSES 15 Min Tr	<ul style="list-style-type: none"> • Name: sdhStatTxMSES15MinTr • selectable: no • Value: 278
Tx MSES	<ul style="list-style-type: none"> • Name: sdhStatTxMSES • selectable: no • Value: 262
Tx MSSES 1 Day Tr	<ul style="list-style-type: none"> • Name: sdhStatTxMSSES1DayTr • selectable: no • Value: 295
Tx MSSES 15 Min Rtr	<ul style="list-style-type: none"> • Name: sdhStatTxMSSES15MinRtr • selectable: no • Value: 311

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Name	Value
Tx MSSES 15 Min Tr	<ul style="list-style-type: none"> Name: sdhStatTxMSSES15MinTr selectable: no Value: 279
Tx MSSES	<ul style="list-style-type: none"> Name: sdhStatTxMSSES selectable: no Value: 263
Tx MSUAS 1 Day Tr	<ul style="list-style-type: none"> Name: sdhStatTxMSUAS1DayTr selectable: no Value: 296
Tx MSUAS 15 Min Rtr	<ul style="list-style-type: none"> Name: sdhStatTxMSUAS15MinRtr selectable: no Value: 312
Tx MSUAS 15 Min Tr	<ul style="list-style-type: none"> Name: sdhStatTxMSUAS15MinTr selectable: no Value: 280
Tx MSUAS	<ul style="list-style-type: none"> Name: sdhStatTxMSUAS selectable: no Value: 264
Tx Multicast Packets	<ul style="list-style-type: none"> Name: etherStatTxMcastPkts selectable: no Value: 424
Tx Octets	<ul style="list-style-type: none"> Name: etherStatTxOctets selectable: no Value: 421
Tx Oversized Packets	<ul style="list-style-type: none"> Name: etherStatTxOversizedPkts selectable: no Value: 427
Tx Packet Error Ratio 1 Day Tr	<ul style="list-style-type: none"> Name: etherStatTxPktErrRatio1DayTr selectable: no Value: 442
Tx Packet Error Ratio 15 Min Rtr	<ul style="list-style-type: none"> Name: etherStatTxPktErrRatio15MinRtr selectable: no Value: 444
Tx Packet Error Ratio 15 Min Tr	<ul style="list-style-type: none"> Name: etherStatTxPktErrRatio15MinTr selectable: no Value: 440
Tx Packet Error Ratio	<ul style="list-style-type: none"> Name: etherStatTxPktErrRatio selectable: no Value: 438
Tx Packets Sized 1024 To 1518 Bytes	<ul style="list-style-type: none"> Name: etherStatTxPktsSize1024to1518 selectable: no Value: 436
Tx Packets Sized 128 To 255 Bytes	<ul style="list-style-type: none"> Name: etherStatTxPktsSize128to255 selectable: no Value: 433

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Name	Value
Tx Packets Sized 256 To 511 Bytes	<ul style="list-style-type: none"> Name: etherStatTxPktsSize256to511 selectable: no Value: 434
Tx Packets Sized 512 To 1023 Bytes	<ul style="list-style-type: none"> Name: etherStatTxPktsSize512to1023 selectable: no Value: 435
Tx Packets Sized 64 Bytes	<ul style="list-style-type: none"> Name: etherStatTxPktsSize64 selectable: no Value: 431
Tx Packets Sized 65 To 127 Bytes	<ul style="list-style-type: none"> Name: etherStatTxPktsSize65to127 selectable: no Value: 432
Tx Packets	<ul style="list-style-type: none"> Name: etherStatTxPkts selectable: no Value: 422
Tx RSEB 1 Day Tr	<ul style="list-style-type: none"> Name: sdhStatTxRSEB1DayTr selectable: no Value: 290
Tx RSEB 15 Min Rtr	<ul style="list-style-type: none"> Name: sdhStatTxRSEB15MinRtr selectable: no Value: 306
Tx RSEB 15 Min Tr	<ul style="list-style-type: none"> Name: sdhStatTxRSEB15MinTr selectable: no Value: 274
Tx RSEB	<ul style="list-style-type: none"> Name: sdhStatTxRSEB selectable: no Value: 258
Tx RSES 1 Day Tr	<ul style="list-style-type: none"> Name: sdhStatTxRSES1DayTr selectable: no Value: 291
Tx RSES 15 Min Rtr	<ul style="list-style-type: none"> Name: sdhStatTxRSES15MinRtr selectable: no Value: 307
Tx RSES 15 Min Tr	<ul style="list-style-type: none"> Name: sdhStatTxRSES15MinTr selectable: no Value: 275
Tx RSES	<ul style="list-style-type: none"> Name: sdhStatTxRSES selectable: no Value: 259
Tx RSSES 1 Day Tr	<ul style="list-style-type: none"> Name: sdhStatTxRSSES1DayTr selectable: no Value: 292
Tx RSSES 15 Min Rtr	<ul style="list-style-type: none"> Name: sdhStatTxRSSES15MinRtr selectable: no Value: 308

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Name	Value
Tx RSSES 15 Min Tr	<ul style="list-style-type: none"> Name: sdhStatTxRSSES15MinTr selectable: no Value: 276
Tx RSSES	<ul style="list-style-type: none"> Name: sdhStatTxRSSES selectable: no Value: 260
Tx RSUAS 1 Day Tr	<ul style="list-style-type: none"> Name: sdhStatTxRSUAS1DayTr selectable: no Value: 298
Tx RSUAS 15 Min Rtr	<ul style="list-style-type: none"> Name: sdhStatTxRSUAS15MinRtr selectable: no Value: 314
Tx RSUAS 15 Min Tr	<ul style="list-style-type: none"> Name: sdhStatTxRSUAS15MinTr selectable: no Value: 282
Tx RSUAS	<ul style="list-style-type: none"> Name: sdhStatTxRSUAS selectable: no Value: 266
Tx SEFS 1 Day Tr	<ul style="list-style-type: none"> Name: phyCodeSublayerStatTxSEFS1DayTr selectable: no Value: 224
Tx SEFS 15 Min Rtr	<ul style="list-style-type: none"> Name: phyCodeSublayerStatTxSEFS15MinRtr selectable: no Value: 232
Tx SEFS 15 Min Tr	<ul style="list-style-type: none"> Name: phyCodeSublayerStatTxSEFS15MinTr selectable: no Value: 216
Tx SEFS	<ul style="list-style-type: none"> Name: phyCodeSublayerStatTxSEFS selectable: no Value: 208
Tx SEFSS 1 Day Tr	<ul style="list-style-type: none"> Name: sonetStatTxSEFSS1DayTr selectable: no Value: 553
Tx SEFSS 15 Min Rtr	<ul style="list-style-type: none"> Name: sonetStatTxSEFSS15MinRtr selectable: no Value: 573
Tx SEFSS 15 Min Tr	<ul style="list-style-type: none"> Name: sonetStatTxSEFSS15MinTr selectable: no Value: 533
Tx SEFSS	<ul style="list-style-type: none"> Name: sonetStatTxSEFSS selectable: no Value: 513
Tx SES 1 Day Tr	<ul style="list-style-type: none"> Name: phyCodeSublayerStatTxSES1DayTr selectable: no Value: 223

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Name	Value
Tx SES 15 Min Rtr	<ul style="list-style-type: none"> Name: phyCodeSublayerStatTxSES15MinRtr selectable: no Value: 231
Tx SES 15 Min Tr	<ul style="list-style-type: none"> Name: phyCodeSublayerStatTxSES15MinTr selectable: no Value: 215
Tx SES	<ul style="list-style-type: none"> Name: phyCodeSublayerStatTxSES selectable: no Value: 207
Tx SESL 1 Day Tr	<ul style="list-style-type: none"> Name: sonetStatTxSESL1DayTr selectable: no Value: 556
Tx SESL 15 Min Rtr	<ul style="list-style-type: none"> Name: sonetStatTxSESL15MinRtr selectable: no Value: 576
Tx SESL 15 Min Tr	<ul style="list-style-type: none"> Name: sonetStatTxSESL15MinTr selectable: no Value: 536
Tx SESL	<ul style="list-style-type: none"> Name: sonetStatTxSESL selectable: no Value: 516
Tx SESS 1 Day Tr	<ul style="list-style-type: none"> Name: sonetStatTxSESS1DayTr selectable: no Value: 552
Tx SESS 15 Min Rtr	<ul style="list-style-type: none"> Name: sonetStatTxSESS15MinRtr selectable: no Value: 572
Tx SESS 15 Min Tr	<ul style="list-style-type: none"> Name: sonetStatTxSESS15MinTr selectable: no Value: 532
Tx SESS	<ul style="list-style-type: none"> Name: sonetStatTxSESS selectable: no Value: 512
Tx UASL 1 Day Tr	<ul style="list-style-type: none"> Name: sonetStatTxUASL1DayTr selectable: no Value: 557
Tx UASL 15 Min Rtr	<ul style="list-style-type: none"> Name: sonetStatTxUASL15MinRtr selectable: no Value: 577
Tx UASL 15 Min Tr	<ul style="list-style-type: none"> Name: sonetStatTxUASL15MinTr selectable: no Value: 537
Tx UASL	<ul style="list-style-type: none"> Name: sonetStatTxUASL selectable: no Value: 517

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Name	Value
Tx UASS 1 Day Tr	<ul style="list-style-type: none"> Name: sonetStatTxUASS1DayTr selectable: no Value: 560
Tx UASS 15 Min Rtr	<ul style="list-style-type: none"> Name: sonetStatTxUASS15MinRtr selectable: no Value: 580
Tx UASS 15 Min Tr	<ul style="list-style-type: none"> Name: sonetStatTxUASS15MinTr selectable: no Value: 540
Tx UASS	<ul style="list-style-type: none"> Name: sonetStatTxUASS selectable: no Value: 520
Tx Undersized Packets	<ul style="list-style-type: none"> Name: etherStatTxUndersizedPkts selectable: no Value: 426

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Table 54-3 TCAPProfileType

Name	Value
Card	<ul style="list-style-type: none"> Name: card Value: 5
CD	<ul style="list-style-type: none"> Name: cd Value: 16
DGD	<ul style="list-style-type: none"> Name: dgd Value: 17
Digital Wrapper	<ul style="list-style-type: none"> Name: dw Value: 13
Ethernet	<ul style="list-style-type: none"> Name: ethernet Value: 1
FOFF	<ul style="list-style-type: none"> Name: foff Value: 21
Interface	<ul style="list-style-type: none"> Name: interface Value: 9
OPIN	<ul style="list-style-type: none"> Name: opticalDcPwrIn Value: 4
OPOCHIN	<ul style="list-style-type: none"> Name: opticalWtPwrIn Value: 10
OPOCHOUT	<ul style="list-style-type: none"> Name: opticalWtPwrOut Value: 8
OPOUT	<ul style="list-style-type: none"> Name: opticalDcPwrOut Value: 12
OPR	<ul style="list-style-type: none"> Name: opticalDcPwrRx Value: 7

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Name	Value
OPT	<ul style="list-style-type: none">• Name: opticalDcPwrTx• Value: 6
Physical Code Sublayer	<ul style="list-style-type: none">• Name: pcs• Value: 20
PreFEC Bits	<ul style="list-style-type: none">• Name: preFecBits• Value: 23
SDH	<ul style="list-style-type: none">• Name: sdh• Value: 33
SONET	<ul style="list-style-type: none">• Name: sonet• Value: 3

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55 – Optical types

Table 55-1 opticaltypes parameters

Parameters	
AcceptPowers	FecMode
AlarmReportingControl	FiberType
ApsDirection	PortOperatingMode
ApsMemberSwitch	PortSignalDegradeThreshold
ApsMode	PortSignalFailThreshold
ApsRevertMode	PowerMgmtType
AssignedRate	ProtectionState
CardFunctionMode	ProtectionType
CardRateMode	QinQTPId
CbsAndEbsRate	RedistributeEnabled
CirAndEirRate	RoutingState
ConstraintElementType	RowStatus
ConstraintType	RsMonSigMode
Container	RsMonTimod
CrossRegPartner	ServiceDirection
Direction	SfcCardFiberMode
DisabledEnabled	SitePosition
Duplex	SnmpSource
EnableDisable	SubRateVtsMap
FanSpeed	SupportedDirection
FcMode	SwitchRequestTypes
FeaturePauseFlowControl	SyncPort

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Parameters	
GccChannelType	PortFiberType
GccPacketType	PortLosMode
HdsdiRate	SyncPriority
IfType	TempUnits
IntervalType	TermPointPosition
ITUChannel	ThresholdCalcControl
LEDColortype	TimDetectionMode
LEDStateType	TimingReference
LinePortNo	TransmissionMode
LinkSpeed	TransportServiceMode
LosPropagation	TrapCategory
MappingMode	TrapCondition
MsmomSDTH	TrapEntityType
MsmomSFTH	TraversalType
OchConsequenceAction	VTSClsMode
OpticalLinkDirectionType	VtsConnAdminAndOperState
OpticalPortType	VTSDirection
OscMode	VtsSource
OtuRate	WavekeySelect
PerformCommand	WtdUsageType
PortAprHoldOffTime	XcState
PortDirection	XfpType

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Table 55-2 AcceptPowers

Name	Value
	<ul style="list-style-type: none"> Name: azBoth Value: 6
	<ul style="list-style-type: none"> Name: noCmd Value: 1
	<ul style="list-style-type: none"> Name: zaBoth Value: 7

Table 55-3 AlarmReportingControl

Name	Value
Indefinite Inhibition	<ul style="list-style-type: none"> Name: indefinitelnhibition Value: 3
Released	<ul style="list-style-type: none"> Name: released Value: 2

Table 55-4 ApsDirection

Name	Value
Bidirectional	<ul style="list-style-type: none"> Name: bidirectional Value: 2
Unidirectional	<ul style="list-style-type: none"> Name: unidirectional Value: 1

Table 55-5 ApsMemberSwitch

Name	Value
Clear	<ul style="list-style-type: none"> Name: clear Value: 2
Forced Switch To Protection	<ul style="list-style-type: none"> Name: forcedSwitchWorkToProtect Value: 4
Forced Switch To Working	<ul style="list-style-type: none"> Name: forcedSwitchProtectToWork Value: 5
Manual Switch To Protection	<ul style="list-style-type: none"> Name: manualSwitchWorkToProtect Value: 6
Manual Switch To Working	<ul style="list-style-type: none"> Name: manualSwitchProtectToWork Value: 7
No Cmd	<ul style="list-style-type: none"> Name: noCmd Value: 1
Protection Lockout	<ul style="list-style-type: none"> Name: lockoutOfProtection Value: 3

Table 55-6 ApsMode

Name	Value
1 + 1 ESNCP	<ul style="list-style-type: none"> Name: onePlusOneESNCP Value: 5
1 + 1 OPS	<ul style="list-style-type: none"> Name: onePlusOne Value: 3
1 + 1 Optical Splitter	<ul style="list-style-type: none"> Name: onePlusOneOpticalSplitter Value: 4
1 for 1	<ul style="list-style-type: none"> Name: oneForOne Value: 2
Unprotected	<ul style="list-style-type: none"> Name: unprotected Value: 1

Table 55-7 ApsRevertMode

Name	Value
Non Revertive	<ul style="list-style-type: none">• Name: nonrevertive• Value: 1
Revertive	<ul style="list-style-type: none">• Name: revertive• Value: 2

Table 55-8 AssignedRate

Name	Value
100GbE	<ul style="list-style-type: none">• Name: hundredGige• order: 3• Value: 36
10GbE	<ul style="list-style-type: none">• Name: tenGige• order: 2• Value: 13
1GbE	<ul style="list-style-type: none">• Name: gige• order: 1• Value: 12
CBR10G	<ul style="list-style-type: none">• Name: cbr10g• order: 5• Value: 23
CBR2G5	<ul style="list-style-type: none">• Name: cbr2g5• order: 4• Value: 22
Default	<ul style="list-style-type: none">• Name: default• order: 6• Value: 2
DVBASI	<ul style="list-style-type: none">• Name: dvbAsi• order: 7• Value: 29
DVI 6000	<ul style="list-style-type: none">• Name: dvi6000• order: 8• Value: 30
ESCON	<ul style="list-style-type: none">• Name: esCon• order: 9• Value: 28
FC100	<ul style="list-style-type: none">• Name: fc1g• order: 10• Value: 18
FC10G	<ul style="list-style-type: none">• Name: fc10g• order: 14• Value: 21

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Name	Value
FC200	<ul style="list-style-type: none"> • Name: fc2g • order: 11 • Value: 19
FC400	<ul style="list-style-type: none"> • Name: fc4g • order: 12 • Value: 20
FC8G	<ul style="list-style-type: none"> • Name: fc8g • order: 13 • Value: 35
FDDI	<ul style="list-style-type: none"> • Name: fddi • order: 15 • Value: 27
FE	<ul style="list-style-type: none"> • Name: fe • order: 16 • Value: 26
HDSOI	<ul style="list-style-type: none"> • Name: hdSdi • order: 17 • Value: 25
OC12	<ul style="list-style-type: none"> • Name: oc12 • order: 19 • Value: 5
OC192	<ul style="list-style-type: none"> • Name: oc192 • order: 21 • Value: 7
OC3	<ul style="list-style-type: none"> • Name: oc3 • order: 18 • Value: 4
OC48	<ul style="list-style-type: none"> • Name: oc48 • order: 20 • Value: 6
OC768	<ul style="list-style-type: none"> • Name: oc768 • order: 22 • Value: 32
OCH	<ul style="list-style-type: none"> • Name: och • order: 23 • Value: 9
OTS	<ul style="list-style-type: none"> • Name: ots • order: 24 • Value: 8
OTU1	<ul style="list-style-type: none"> • Name: otu1 • order: 25 • Value: 10
OTU2	<ul style="list-style-type: none"> • Name: otu2 • order: 26 • Value: 11

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Name	Value
OTU3	<ul style="list-style-type: none"> Name: otu3 order: 27 Value: 31
OTU4	<ul style="list-style-type: none"> Name: otu4 order: 28 Value: 34
SDSDI	<ul style="list-style-type: none"> Name: sdsdi order: 29 Value: 37
STM16	<ul style="list-style-type: none"> Name: stm16 order: 32 Value: 16
STM1	<ul style="list-style-type: none"> Name: stm1 order: 30 Value: 14
STM256	<ul style="list-style-type: none"> Name: stm256 order: 34 Value: 33
STM4	<ul style="list-style-type: none"> Name: stm4 order: 31 Value: 15
STM64	<ul style="list-style-type: none"> Name: stm64 order: 33 Value: 17
SubGigE	<ul style="list-style-type: none"> Name: subGigE order: 35 Value: 1001
Unassigned	<ul style="list-style-type: none"> Name: unassigned order: 36 Value: 1
Unknown	<ul style="list-style-type: none"> Name: unknown order: 37 Value: 3

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Table 55-9 CardFunctionMode

Name	Value
DualTran	<ul style="list-style-type: none"> Name: dualtran Value: 2
FlexMux	<ul style="list-style-type: none"> Name: flexmux Value: 1

Table 55-10 CardRateMode

Name	Value
FullRate	<ul style="list-style-type: none"> Name: fullrate Value: 1
QinQ	<ul style="list-style-type: none"> Name: qinq Value: 3
SubRate	<ul style="list-style-type: none"> Name: subrate Value: 2

Table 55-11 CbsAndEbsRate

Name	Value
1024	<ul style="list-style-type: none"> Name: 1024 order: 7 Value: 1024
128	<ul style="list-style-type: none"> Name: 128 order: 4 Value: 128
16384	<ul style="list-style-type: none"> Name: 16384 order: 11 Value: 16384
16	<ul style="list-style-type: none"> Name: 16 order: 1 Value: 16
2048	<ul style="list-style-type: none"> Name: 2048 order: 8 Value: 2048
256	<ul style="list-style-type: none"> Name: 256 order: 5 Value: 256
32	<ul style="list-style-type: none"> Name: 32 order: 2 Value: 32
4096	<ul style="list-style-type: none"> Name: 4096 order: 9 Value: 4096
512	<ul style="list-style-type: none"> Name: 512 order: 6 Value: 512
64	<ul style="list-style-type: none"> Name: 64 order: 3 Value: 64
8192	<ul style="list-style-type: none"> Name: 8192 order: 10 Value: 8192

Table 55-12 CirAndEirRate

Name	Value
1000	<ul style="list-style-type: none"> Name: 1000 order: 36 Value: 1000
100	<ul style="list-style-type: none"> Name: 100 order: 18 Value: 100
10	<ul style="list-style-type: none"> Name: 10 order: 1 Value: 10
150	<ul style="list-style-type: none"> Name: 150 order: 19 Value: 150
15	<ul style="list-style-type: none"> Name: 15 order: 2 Value: 15
200	<ul style="list-style-type: none"> Name: 200 order: 20 Value: 200
20	<ul style="list-style-type: none"> Name: 20 order: 3 Value: 20
250	<ul style="list-style-type: none"> Name: 250 order: 21 Value: 250
25	<ul style="list-style-type: none"> Name: 25 order: 4 Value: 25
300	<ul style="list-style-type: none"> Name: 300 order: 22 Value: 300
30	<ul style="list-style-type: none"> Name: 30 order: 5 Value: 30
350	<ul style="list-style-type: none"> Name: 350 order: 23 Value: 350
35	<ul style="list-style-type: none"> Name: 35 order: 6 Value: 35
400	<ul style="list-style-type: none"> Name: 400 order: 24 Value: 400
40	<ul style="list-style-type: none"> Name: 40 order: 7 Value: 40

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Name	Value
450	<ul style="list-style-type: none"> Name: 450 order: 25 Value: 450
45	<ul style="list-style-type: none"> Name: 45 order: 8 Value: 45
500	<ul style="list-style-type: none"> Name: 500 order: 26 Value: 500
50	<ul style="list-style-type: none"> Name: 50 order: 9 Value: 50
550	<ul style="list-style-type: none"> Name: 550 order: 27 Value: 550
55	<ul style="list-style-type: none"> Name: 55 order: 10 Value: 55
600	<ul style="list-style-type: none"> Name: 600 order: 28 Value: 600
60	<ul style="list-style-type: none"> Name: 60 order: 11 Value: 60
650	<ul style="list-style-type: none"> Name: 650 order: 29 Value: 650
65	<ul style="list-style-type: none"> Name: 65 order: 12 Value: 65
700	<ul style="list-style-type: none"> Name: 700 order: 30 Value: 700
70	<ul style="list-style-type: none"> Name: 70 order: 13 Value: 70
750	<ul style="list-style-type: none"> Name: 750 order: 31 Value: 750
75	<ul style="list-style-type: none"> Name: 75 order: 14 Value: 75
800	<ul style="list-style-type: none"> Name: 800 order: 32 Value: 800

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Name	Value
80	<ul style="list-style-type: none">• Name: 80• order: 15• Value: 80
850	<ul style="list-style-type: none">• Name: 850• order: 33• Value: 850
85	<ul style="list-style-type: none">• Name: 85• order: 16• Value: 85
900	<ul style="list-style-type: none">• Name: 900• order: 34• Value: 900
90	<ul style="list-style-type: none">• Name: 90• order: 17• Value: 90
950	<ul style="list-style-type: none">• Name: 950• order: 35• Value: 950

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Table 55-13 ConstraintElementType

Name	Value
Port	<ul style="list-style-type: none">• Name: port• Value: 1
Site	<ul style="list-style-type: none">• Name: site• Value: 2

Table 55-14 ConstraintType

Name	Value
Exclusion	<ul style="list-style-type: none">• Name: exclusion• Value: 2

Table 55-15 Container

Name	Value
None	<ul style="list-style-type: none">• Name: none• Value: 1
ODU0	<ul style="list-style-type: none">• Name: odu0• Value: 3

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Name	Value
ODU1	<ul style="list-style-type: none"> Name: odu1 Value: 4
OPTSG	<ul style="list-style-type: none"> Name: opstg Value: 2

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Table 55-16 CrossRegPartner

Name	Value
L1	<ul style="list-style-type: none"> Name: l1 Value: 1
L2	<ul style="list-style-type: none"> Name: l2 Value: 2
L3	<ul style="list-style-type: none"> Name: l3 Value: 3
L4	<ul style="list-style-type: none"> Name: l4 Value: 4

Table 55-17 Direction

Name	Value
In	<ul style="list-style-type: none"> Name: in Value: 2
Out	<ul style="list-style-type: none"> Name: out Value: 1

Table 55-18 DisabledEnabled

Name	Value
Disabled	<ul style="list-style-type: none"> Name: disabled Value: 1
Enabled	<ul style="list-style-type: none"> Name: enabled Value: 2

Table 55-19 Duplex

Name	Value
Auto	<ul style="list-style-type: none">• Name: auto• order: 1• Value: 1
Full	<ul style="list-style-type: none">• Name: full• order: 2• Value: 3
Half	<ul style="list-style-type: none">• Name: half• order: 3• Value: 2

Table 55-20 EnableDisable

Name	Value
Disable	<ul style="list-style-type: none">• Name: disable• Value: 2
Enable	<ul style="list-style-type: none">• Name: enable• Value: 1

Table 55-21 FanSpeed

Name	Value
Maximum	<ul style="list-style-type: none">• Name: maximum• Value: 2
Normal	<ul style="list-style-type: none">• Name: normal• Value: 1

Table 55-22 FcMode

Name	Value
Fiber Channel	<ul style="list-style-type: none">• Name: fc• Value: 1
FICON	<ul style="list-style-type: none">• Name: ficon• Value: 2
ISC3 Peer Mode	<ul style="list-style-type: none">• Name: isc• Value: 3

Table 55-23 FeaturePauseFlowControl

Name	Value
Manual	<ul style="list-style-type: none"> Name: manual Value: 1
Negotiated	<ul style="list-style-type: none"> Name: negotiated Value: 2

Table 55-24 FecMode

Name	Value
AFEC	<ul style="list-style-type: none"> Name: aFec Value: 6
EFEC2	<ul style="list-style-type: none"> Name: enhancedFec2 Value: 5
EFEC	<ul style="list-style-type: none"> Name: enhancedFec Value: 3
No FEC	<ul style="list-style-type: none"> Name: noFec Value: 1
RSFEC	<ul style="list-style-type: none"> Name: g709Fec Value: 2
UFEC	<ul style="list-style-type: none"> Name: uFec Value: 4

Table 55-25 FiberType

Name	Value
ELEAF	<ul style="list-style-type: none"> Name: eleaf Value: 2
SSMF	<ul style="list-style-type: none"> Name: ssmf Value: 1
TWRS	<ul style="list-style-type: none"> Name: twrs Value: 3

Table 55-26 GccChannelType

Name	Value
GCC0	<ul style="list-style-type: none">Name: gcc0Value: 1
GCC1	<ul style="list-style-type: none">Name: gcc1Value: 2
GCC2	<ul style="list-style-type: none">Name: gcc2Value: 3

Table 55-27 GccPacketType

Name	Value
Non-standard	<ul style="list-style-type: none">Name: nonStdValue: 1
Standard	<ul style="list-style-type: none">Name: stdValue: 2

Table 55-28 HdSdiRate

Name	Value
1.485/1.001	<ul style="list-style-type: none">Name: hdSdi_1_485_1_001Value: 2
1.485	<ul style="list-style-type: none">Name: hdSdi_1_485Value: 1

Table 55-29 IfType

Name	Value
	<ul style="list-style-type: none">Name: base100Fxorder: 1Value: 10
	<ul style="list-style-type: none">Name: dv6000order: 2Value: 13
	<ul style="list-style-type: none">Name: dvbAsiorder: 3Value: 11
	<ul style="list-style-type: none">Name: dvi6000order: 4Value: 12

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Name	Value
	<ul style="list-style-type: none"> Name: escon order: 5 Value: 1
	<ul style="list-style-type: none"> Name: fc10G order: 9 Value: 18
	<ul style="list-style-type: none"> Name: fc1G order: 6 Value: 7
	<ul style="list-style-type: none"> Name: fc2G order: 7 Value: 8
	<ul style="list-style-type: none"> Name: fc4G order: 8 Value: 9
	<ul style="list-style-type: none"> Name: fddi order: 10 Value: 6
	<ul style="list-style-type: none"> Name: ficon order: 11 Value: 2
	<ul style="list-style-type: none"> Name: ficonE order: 12 Value: 4
	<ul style="list-style-type: none"> Name: ge1 order: 13 Value: 5
	<ul style="list-style-type: none"> Name: isc3 order: 20 Value: 3
CBRLAN11.049	<ul style="list-style-type: none"> Name: ge10Cbr11049 order: 14 Value: 16
CBRLAN11.096	<ul style="list-style-type: none"> Name: ge10Cbr11096 order: 15 Value: 17
GE10	<ul style="list-style-type: none"> Name: ge10 order: 20 Value: 21
GE1GFP-T	<ul style="list-style-type: none"> Name: ge1GfpT order: 19 Value: 20
GFP-F	<ul style="list-style-type: none"> Name: ge10GfpF order: 17 Value: 14

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Name	Value
GFP-F	<ul style="list-style-type: none">Name: ge1GfpForder: 16Value: 19
GFP-P	<ul style="list-style-type: none">Name: ge10GfpFporder: 18Value: 15
GFP-T	<ul style="list-style-type: none">Name: fc8GfpTorder: 21Value: 22

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Table 55-30 IntervalType

Name	Value
15 min Interval	<ul style="list-style-type: none">Name: 15minIntervalValue: 0
24 hour Interval	<ul style="list-style-type: none">Name: 24hrIntervalValue: 1

Table 55-31 ITUChannel

Name	Value
1310	<ul style="list-style-type: none">Name: 1310order: 3Value: 2001
1471	<ul style="list-style-type: none">Name: 1471order: 4Value: 1
1490	<ul style="list-style-type: none">Name: 1490order: 5Value: 2003
1491	<ul style="list-style-type: none">Name: 1491order: 6Value: 2
1511	<ul style="list-style-type: none">Name: 1511order: 7Value: 3
1530	<ul style="list-style-type: none">Name: 1530order: 8Value: 2004
1531	<ul style="list-style-type: none">Name: 1531order: 9Value: 4

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Name	Value
1550	<ul style="list-style-type: none"> Name: 1550 order: 10 Value: 2002
1551	<ul style="list-style-type: none"> Name: 1551 order: 11 Value: 5
1571	<ul style="list-style-type: none"> Name: 1571 order: 12 Value: 6
1591	<ul style="list-style-type: none"> Name: 1591 order: 13 Value: 7
1611	<ul style="list-style-type: none"> Name: 1611 order: 14 Value: 8
850	<ul style="list-style-type: none"> Name: 850 order: 2 Value: 2000
8650	<ul style="list-style-type: none"> Name: 8650 order: 15 Value: 74
8655	<ul style="list-style-type: none"> Name: 8655 order: 16 Value: 10074
8660	<ul style="list-style-type: none"> Name: 8660 order: 17 Value: 75
8665	<ul style="list-style-type: none"> Name: 8665 order: 18 Value: 10075
8670	<ul style="list-style-type: none"> Name: 8670 order: 19 Value: 76
8675	<ul style="list-style-type: none"> Name: 8675 order: 20 Value: 10076
8680	<ul style="list-style-type: none"> Name: 8680 order: 21 Value: 77
8685	<ul style="list-style-type: none"> Name: 8685 order: 22 Value: 10077
8690	<ul style="list-style-type: none"> Name: 8690 order: 23 Value: 78

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Name	Value
8695	<ul style="list-style-type: none">• Name: 8695• order: 24• Value: 10078
8700	<ul style="list-style-type: none">• Name: 8700• order: 25• Value: 79
8705	<ul style="list-style-type: none">• Name: 8705• order: 26• Value: 10079
8710	<ul style="list-style-type: none">• Name: 8710• order: 27• Value: 80
8715	<ul style="list-style-type: none">• Name: 8715• order: 28• Value: 10080
8720	<ul style="list-style-type: none">• Name: 8720• order: 29• Value: 81
8725	<ul style="list-style-type: none">• Name: 8725• order: 30• Value: 10081
8730	<ul style="list-style-type: none">• Name: 8730• order: 31• Value: 82
8735	<ul style="list-style-type: none">• Name: 8735• order: 32• Value: 10082
8740	<ul style="list-style-type: none">• Name: 8740• order: 33• Value: 83
8745	<ul style="list-style-type: none">• Name: 8745• order: 34• Value: 10083
8750	<ul style="list-style-type: none">• Name: 8750• order: 35• Value: 84
8755	<ul style="list-style-type: none">• Name: 8755• order: 36• Value: 10084
8760	<ul style="list-style-type: none">• Name: 8760• order: 37• Value: 85
8765	<ul style="list-style-type: none">• Name: 8765• order: 38• Value: 10085

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Name	Value
8770	<ul style="list-style-type: none"> • Name: 8770 • order: 39 • Value: 86
8775	<ul style="list-style-type: none"> • Name: 8775 • order: 40 • Value: 10086
8780	<ul style="list-style-type: none"> • Name: 8780 • order: 41 • Value: 87
8785	<ul style="list-style-type: none"> • Name: 8785 • order: 42 • Value: 10087
8790	<ul style="list-style-type: none"> • Name: 8790 • order: 43 • Value: 88
8795	<ul style="list-style-type: none"> • Name: 8795 • order: 44 • Value: 10088
8800	<ul style="list-style-type: none"> • Name: 8800 • order: 45 • Value: 89
8805	<ul style="list-style-type: none"> • Name: 8805 • order: 46 • Value: 10089
8810	<ul style="list-style-type: none"> • Name: 8810 • order: 47 • Value: 90
8815	<ul style="list-style-type: none"> • Name: 8815 • order: 48 • Value: 10090
8820	<ul style="list-style-type: none"> • Name: 8820 • order: 49 • Value: 91
8825	<ul style="list-style-type: none"> • Name: 8825 • order: 50 • Value: 10091
8830	<ul style="list-style-type: none"> • Name: 8830 • order: 51 • Value: 92
8835	<ul style="list-style-type: none"> • Name: 8835 • order: 52 • Value: 10092
8840	<ul style="list-style-type: none"> • Name: 8840 • order: 53 • Value: 93

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Name	Value
8845	<ul style="list-style-type: none">• Name: 8845• order: 54• Value: 10093
8850	<ul style="list-style-type: none">• Name: 8850• order: 55• Value: 94
8855	<ul style="list-style-type: none">• Name: 8855• order: 56• Value: 10094
8860	<ul style="list-style-type: none">• Name: 8860• order: 57• Value: 95
8865	<ul style="list-style-type: none">• Name: 8865• order: 58• Value: 10095
8870	<ul style="list-style-type: none">• Name: 8870• order: 59• Value: 96
8875	<ul style="list-style-type: none">• Name: 8875• order: 60• Value: 10096
8880	<ul style="list-style-type: none">• Name: 8880• order: 61• Value: 97
8885	<ul style="list-style-type: none">• Name: 8885• order: 62• Value: 10097
8890	<ul style="list-style-type: none">• Name: 8890• order: 63• Value: 98
8895	<ul style="list-style-type: none">• Name: 8895• order: 64• Value: 10098
8900	<ul style="list-style-type: none">• Name: 8900• order: 65• Value: 99
8905	<ul style="list-style-type: none">• Name: 8905• order: 66• Value: 10099
8910	<ul style="list-style-type: none">• Name: 8910• order: 67• Value: 100
8915	<ul style="list-style-type: none">• Name: 8915• order: 68• Value: 10100

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Name	Value
8920	<ul style="list-style-type: none"> Name: 8920 order: 69 Value: 101
8925	<ul style="list-style-type: none"> Name: 8925 order: 70 Value: 10101
8930	<ul style="list-style-type: none"> Name: 8930 order: 71 Value: 102
8935	<ul style="list-style-type: none"> Name: 8935 order: 72 Value: 10102
8940	<ul style="list-style-type: none"> Name: 8940 order: 73 Value: 103
8945	<ul style="list-style-type: none"> Name: 8945 order: 74 Value: 10103
8950	<ul style="list-style-type: none"> Name: 8950 order: 75 Value: 104
8955	<ul style="list-style-type: none"> Name: 8955 order: 76 Value: 10104
8960	<ul style="list-style-type: none"> Name: 8960 order: 77 Value: 105
8965	<ul style="list-style-type: none"> Name: 8965 order: 78 Value: 10105
8970	<ul style="list-style-type: none"> Name: 8970 order: 79 Value: 106
8975	<ul style="list-style-type: none"> Name: 8975 order: 80 Value: 10106
8980	<ul style="list-style-type: none"> Name: 8980 order: 81 Value: 107
8985	<ul style="list-style-type: none"> Name: 8985 order: 82 Value: 10107
8990	<ul style="list-style-type: none"> Name: 8990 order: 83 Value: 108

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Name	Value
8995	<ul style="list-style-type: none">• Name: 8995• order: 84• Value: 10108
9000	<ul style="list-style-type: none">• Name: 9000• order: 85• Value: 109
9005	<ul style="list-style-type: none">• Name: 9005• order: 86• Value: 10109
9010	<ul style="list-style-type: none">• Name: 9010• order: 87• Value: 110
9015	<ul style="list-style-type: none">• Name: 9015• order: 88• Value: 10110
9020	<ul style="list-style-type: none">• Name: 9020• order: 89• Value: 111
9025	<ul style="list-style-type: none">• Name: 9025• order: 90• Value: 10111
9030	<ul style="list-style-type: none">• Name: 9030• order: 91• Value: 112
9035	<ul style="list-style-type: none">• Name: 9035• order: 92• Value: 10112
9040	<ul style="list-style-type: none">• Name: 9040• order: 93• Value: 113
9045	<ul style="list-style-type: none">• Name: 9045• order: 94• Value: 10113
9050	<ul style="list-style-type: none">• Name: 9050• order: 95• Value: 114
9055	<ul style="list-style-type: none">• Name: 9055• order: 96• Value: 10114
9060	<ul style="list-style-type: none">• Name: 9060• order: 97• Value: 115
9065	<ul style="list-style-type: none">• Name: 9065• order: 98• Value: 10115

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Name	Value
9070	<ul style="list-style-type: none"> Name: 9070 order: 99 Value: 116
9075	<ul style="list-style-type: none"> Name: 9075 order: 100 Value: 10116
9080	<ul style="list-style-type: none"> Name: 9080 order: 101 Value: 117
9085	<ul style="list-style-type: none"> Name: 9085 order: 102 Value: 10117
9090	<ul style="list-style-type: none"> Name: 9090 order: 103 Value: 118
9095	<ul style="list-style-type: none"> Name: 9095 order: 104 Value: 10118
9100	<ul style="list-style-type: none"> Name: 9100 order: 105 Value: 119
9105	<ul style="list-style-type: none"> Name: 9105 order: 106 Value: 10119
9110	<ul style="list-style-type: none"> Name: 9110 order: 107 Value: 11
9115	<ul style="list-style-type: none"> Name: 9115 order: 108 Value: 10011
9120	<ul style="list-style-type: none"> Name: 9120 order: 109 Value: 12
9125	<ul style="list-style-type: none"> Name: 9125 order: 110 Value: 10012
9130	<ul style="list-style-type: none"> Name: 9130 order: 111 Value: 13
9135	<ul style="list-style-type: none"> Name: 9135 order: 112 Value: 10013
9140	<ul style="list-style-type: none"> Name: 9140 order: 113 Value: 14

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Name	Value
9145	<ul style="list-style-type: none">• Name: 9145• order: 114• Value: 10014
9150	<ul style="list-style-type: none">• Name: 9150• order: 115• Value: 15
9155	<ul style="list-style-type: none">• Name: 9155• order: 116• Value: 10015
9160	<ul style="list-style-type: none">• Name: 9160• order: 117• Value: 16
9165	<ul style="list-style-type: none">• Name: 9165• order: 118• Value: 10016
9170	<ul style="list-style-type: none">• Name: 9170• order: 119• Value: 17
9175	<ul style="list-style-type: none">• Name: 9175• order: 120• Value: 10017
9180	<ul style="list-style-type: none">• Name: 9180• order: 121• Value: 18
9185	<ul style="list-style-type: none">• Name: 9185• order: 122• Value: 10018
9190	<ul style="list-style-type: none">• Name: 9190• order: 123• Value: 19
9195	<ul style="list-style-type: none">• Name: 9195• order: 124• Value: 10019
9200	<ul style="list-style-type: none">• Name: 9200• order: 125• Value: 20
9205	<ul style="list-style-type: none">• Name: 9205• order: 126• Value: 10020
9210	<ul style="list-style-type: none">• Name: 9210• order: 127• Value: 21
9215	<ul style="list-style-type: none">• Name: 9215• order: 128• Value: 10021

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Name	Value
9220	<ul style="list-style-type: none"> Name: 9220 order: 129 Value: 22
9225	<ul style="list-style-type: none"> Name: 9225 order: 130 Value: 10022
9230	<ul style="list-style-type: none"> Name: 9230 order: 131 Value: 23
9235	<ul style="list-style-type: none"> Name: 9235 order: 132 Value: 10023
9240	<ul style="list-style-type: none"> Name: 9240 order: 133 Value: 24
9245	<ul style="list-style-type: none"> Name: 9245 order: 134 Value: 10024
9250	<ul style="list-style-type: none"> Name: 9250 order: 135 Value: 25
9255	<ul style="list-style-type: none"> Name: 9255 order: 136 Value: 10025
9260	<ul style="list-style-type: none"> Name: 9260 order: 137 Value: 26
9265	<ul style="list-style-type: none"> Name: 9265 order: 138 Value: 10026
9270	<ul style="list-style-type: none"> Name: 9270 order: 139 Value: 27
9275	<ul style="list-style-type: none"> Name: 9275 order: 140 Value: 10027
9280	<ul style="list-style-type: none"> Name: 9280 order: 141 Value: 28
9285	<ul style="list-style-type: none"> Name: 9285 order: 142 Value: 10028
9290	<ul style="list-style-type: none"> Name: 9290 order: 143 Value: 29

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Name	Value
9295	<ul style="list-style-type: none">• Name: 9295• order: 144• Value: 10029
9300	<ul style="list-style-type: none">• Name: 9300• order: 145• Value: 30
9305	<ul style="list-style-type: none">• Name: 9305• order: 146• Value: 10030
9310	<ul style="list-style-type: none">• Name: 9310• order: 147• Value: 31
9315	<ul style="list-style-type: none">• Name: 9315• order: 148• Value: 10031
9320	<ul style="list-style-type: none">• Name: 9320• order: 149• Value: 32
9325	<ul style="list-style-type: none">• Name: 9325• order: 150• Value: 10032
9330	<ul style="list-style-type: none">• Name: 9330• order: 151• Value: 33
9335	<ul style="list-style-type: none">• Name: 9335• order: 152• Value: 10033
9340	<ul style="list-style-type: none">• Name: 9340• order: 153• Value: 34
9345	<ul style="list-style-type: none">• Name: 9345• order: 154• Value: 10034
9350	<ul style="list-style-type: none">• Name: 9350• order: 155• Value: 35
9355	<ul style="list-style-type: none">• Name: 9355• order: 156• Value: 10035
9360	<ul style="list-style-type: none">• Name: 9360• order: 157• Value: 36
9365	<ul style="list-style-type: none">• Name: 9365• order: 158• Value: 10036

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Name	Value
9370	<ul style="list-style-type: none"> Name: 9370 order: 159 Value: 37
9375	<ul style="list-style-type: none"> Name: 9375 order: 160 Value: 10037
9380	<ul style="list-style-type: none"> Name: 9380 order: 161 Value: 38
9385	<ul style="list-style-type: none"> Name: 9385 order: 162 Value: 10038
9390	<ul style="list-style-type: none"> Name: 9390 order: 163 Value: 39
9395	<ul style="list-style-type: none"> Name: 9395 order: 164 Value: 10039
9400	<ul style="list-style-type: none"> Name: 9400 order: 165 Value: 40
9405	<ul style="list-style-type: none"> Name: 9405 order: 166 Value: 10040
9410	<ul style="list-style-type: none"> Name: 9410 order: 167 Value: 41
9415	<ul style="list-style-type: none"> Name: 9415 order: 168 Value: 10041
9420	<ul style="list-style-type: none"> Name: 9420 order: 169 Value: 42
9425	<ul style="list-style-type: none"> Name: 9425 order: 170 Value: 10042
9430	<ul style="list-style-type: none"> Name: 9430 order: 171 Value: 43
9435	<ul style="list-style-type: none"> Name: 9435 order: 172 Value: 10043
9440	<ul style="list-style-type: none"> Name: 9440 order: 173 Value: 44

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Name	Value
9445	<ul style="list-style-type: none">• Name: 9445• order: 174• Value: 10044
9450	<ul style="list-style-type: none">• Name: 9450• order: 175• Value: 45
9455	<ul style="list-style-type: none">• Name: 9455• order: 176• Value: 10045
9460	<ul style="list-style-type: none">• Name: 9460• order: 177• Value: 46
9465	<ul style="list-style-type: none">• Name: 9465• order: 178• Value: 10046
9470	<ul style="list-style-type: none">• Name: 9470• order: 179• Value: 47
9475	<ul style="list-style-type: none">• Name: 9475• order: 180• Value: 10047
9480	<ul style="list-style-type: none">• Name: 9480• order: 181• Value: 48
9485	<ul style="list-style-type: none">• Name: 9485• order: 182• Value: 10048
9490	<ul style="list-style-type: none">• Name: 9490• order: 183• Value: 49
9495	<ul style="list-style-type: none">• Name: 9495• order: 184• Value: 10049
9500	<ul style="list-style-type: none">• Name: 9500• order: 185• Value: 50
9505	<ul style="list-style-type: none">• Name: 9505• order: 186• Value: 10050
9510	<ul style="list-style-type: none">• Name: 9510• order: 187• Value: 51
9515	<ul style="list-style-type: none">• Name: 9515• order: 188• Value: 10051

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Name	Value
9520	<ul style="list-style-type: none"> Name: 9520 order: 189 Value: 52
9525	<ul style="list-style-type: none"> Name: 9525 order: 190 Value: 10052
9530	<ul style="list-style-type: none"> Name: 9530 order: 191 Value: 53
9535	<ul style="list-style-type: none"> Name: 9535 order: 192 Value: 10053
9540	<ul style="list-style-type: none"> Name: 9540 order: 193 Value: 54
9545	<ul style="list-style-type: none"> Name: 9545 order: 194 Value: 10054
9550	<ul style="list-style-type: none"> Name: 9550 order: 195 Value: 55
9555	<ul style="list-style-type: none"> Name: 9555 order: 196 Value: 10055
9560	<ul style="list-style-type: none"> Name: 9560 order: 197 Value: 56
9565	<ul style="list-style-type: none"> Name: 9565 order: 198 Value: 10056
9570	<ul style="list-style-type: none"> Name: 9570 order: 199 Value: 57
9575	<ul style="list-style-type: none"> Name: 9575 order: 200 Value: 10057
9580	<ul style="list-style-type: none"> Name: 9580 order: 201 Value: 58
9585	<ul style="list-style-type: none"> Name: 9585 order: 202 Value: 10058
9590	<ul style="list-style-type: none"> Name: 9590 order: 203 Value: 59

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Name	Value
9595	<ul style="list-style-type: none">Name: 9595order: 204Value: 10059
9600	<ul style="list-style-type: none">Name: 9600order: 205Value: 60
9605	<ul style="list-style-type: none">Name: 9605order: 206Value: 10060
None	<ul style="list-style-type: none">Name: unAssignedorder: 1Value: 0

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Table 55-32 LEDColorType

Name	Value
Green	<ul style="list-style-type: none">Name: greenValue: 4
Off	<ul style="list-style-type: none">Name: offValue: 2
Orange	<ul style="list-style-type: none">Name: orangeValue: 5
Red	<ul style="list-style-type: none">Name: redValue: 3
Unknown	<ul style="list-style-type: none">Name: unknownValue: 1

Table 55-33 LEDStateType

Name	Value
Fast Blink	<ul style="list-style-type: none">Name: fastBlinkValue: 3
Slow Blink	<ul style="list-style-type: none">Name: slowBlinkValue: 4
Solid	<ul style="list-style-type: none">Name: solidValue: 2
Unknown	<ul style="list-style-type: none">Name: unknownValue: 1

Table 55-34 LinePortNo

Name	Value
L1	<ul style="list-style-type: none"> Name: l1 Value: 1
L2	<ul style="list-style-type: none"> Name: l2 Value: 2

Table 55-35 LinkSpeed

Name	Value
10 Mbps	<ul style="list-style-type: none"> Name: rate10Mbps Value: 2
100 Mbps	<ul style="list-style-type: none"> Name: rate100Mbps Value: 3
Auto	<ul style="list-style-type: none"> Name: auto Value: 1

Table 55-36 LosPropagation

Name	Value
LASER OFF	<ul style="list-style-type: none"> Name: laserOff Value: 2
LASER ON	<ul style="list-style-type: none"> Name: laserOn Value: 1

Table 55-37 MappingMode

Name	Value
	<ul style="list-style-type: none"> Name: null Value: 1
Async	<ul style="list-style-type: none"> Name: rsA Value: 5
BitSync	<ul style="list-style-type: none"> Name: rsB Value: 6
cbrA	<ul style="list-style-type: none"> Name: cbrA Value: 3
cbrB	<ul style="list-style-type: none"> Name: cbrB Value: 4

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Name	Value
lanPhyGfp	<ul style="list-style-type: none">Name: lanPhyGfpValue: 7
prbs	<ul style="list-style-type: none">Name: prbsValue: 2

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Table 55-38 MsmonSDTH

Name	Value
10-5	<ul style="list-style-type: none">Name: e5Value: 1
10-6	<ul style="list-style-type: none">Name: e6Value: 2
10-7	<ul style="list-style-type: none">Name: e7Value: 3
10-8	<ul style="list-style-type: none">Name: e8Value: 4
10-9	<ul style="list-style-type: none">Name: e9Value: 5

Table 55-39 MsmonSFTH

Name	Value
10-3	<ul style="list-style-type: none">Name: e3Value: 1
10-4	<ul style="list-style-type: none">Name: e4Value: 2
10-5	<ul style="list-style-type: none">Name: e5Value: 3

Table 55-40 OchConsequenceAction

Name	Value
AIS	<ul style="list-style-type: none">Name: aisValue: 2
Disabled	<ul style="list-style-type: none">Name: noneValue: 1
Generic AIS	<ul style="list-style-type: none">Name: genericAisValue: 5

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Name	Value
LASER OFF	<ul style="list-style-type: none"> Name: laserOff Value: 7
LFI	<ul style="list-style-type: none"> Name: lfi Value: 6
MS AIS	<ul style="list-style-type: none"> Name: msAis Value: 4
ODU AIS	<ul style="list-style-type: none"> Name: oduAis Value: 3

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Table 55-41 OpticalLinkDirectionType

Name	Value
Bidirectional	<ul style="list-style-type: none"> Name: BiDirectional Value: 1
Unidirectional	<ul style="list-style-type: none"> Name: UniDirectional Value: 2

Table 55-42 OpticalPortType

Name	Value
	<ul style="list-style-type: none"> Name: 112SA1L_C Value: 285
	<ul style="list-style-type: none"> Name: 112SA1L_L Value: 284
	<ul style="list-style-type: none"> Name: 112SCA1_C Value: 283
	<ul style="list-style-type: none"> Name: 112SCA1_L Value: 282
	<ul style="list-style-type: none"> Name: 112SCX10_C Value: 287
	<ul style="list-style-type: none"> Name: 112SCX10_L Value: 286
	<ul style="list-style-type: none"> Name: 112SX10L_C Value: 289
	<ul style="list-style-type: none"> Name: 112SX10L_L Value: 288
	<ul style="list-style-type: none"> Name: 11DPE12_C Value: 254
	<ul style="list-style-type: none"> Name: 11DPE12_L Value: 253

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Name	Value
	<ul style="list-style-type: none"> Name: 11DPE12_VA Value: 255
	<ul style="list-style-type: none"> Name: 11DPE12E_C Value: 291
	<ul style="list-style-type: none"> Name: 11DPE12E_L Value: 290
	<ul style="list-style-type: none"> Name: 11DPE12E_VA Value: 292
	<ul style="list-style-type: none"> Name: 11DPM12_C Value: 294
	<ul style="list-style-type: none"> Name: 11DPM12_L Value: 293
	<ul style="list-style-type: none"> Name: 11DPM12_VA Value: 295
	<ul style="list-style-type: none"> Name: 11QPA4_C Value: 257
	<ul style="list-style-type: none"> Name: 11QPA4_L Value: 256
	<ul style="list-style-type: none"> Name: 11QPA4_VA Value: 258
	<ul style="list-style-type: none"> Name: 11STAR1_C Value: 251
	<ul style="list-style-type: none"> Name: 11STAR1_L Value: 252
	<ul style="list-style-type: none"> Name: 11STGE12_C Value: 260
	<ul style="list-style-type: none"> Name: 11STGE12_L Value: 259
	<ul style="list-style-type: none"> Name: 11STMM10_C Value: 262
	<ul style="list-style-type: none"> Name: 11STMM10_L Value: 261
	<ul style="list-style-type: none"> Name: 43STA1P_C Value: 272
	<ul style="list-style-type: none"> Name: 43STA1P_L Value: 271
	<ul style="list-style-type: none"> Name: 43STX4_C Value: 273
	<ul style="list-style-type: none"> Name: 43STX4_L Value: 274
	<ul style="list-style-type: none"> Name: 43STX4P_C Value: 276
	<ul style="list-style-type: none"> Name: 43STX4P_L Value: 275

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Name	Value
	<ul style="list-style-type: none"> Name: 4DPA2_C Value: 269
	<ul style="list-style-type: none"> Name: 4DPA2_L Value: 270
	<ul style="list-style-type: none"> Name: 4DPA4_C Value: 263
	<ul style="list-style-type: none"> Name: 4DPA4_DT_C Value: 266
	<ul style="list-style-type: none"> Name: 4DPA4_DT_L Value: 267
	<ul style="list-style-type: none"> Name: 4DPA4_DT_VA Value: 268
	<ul style="list-style-type: none"> Name: 4DPA4_L Value: 264
	<ul style="list-style-type: none"> Name: 4DPA4_VA Value: 265
	<ul style="list-style-type: none"> Name: A2325A_DCM Value: 69
	<ul style="list-style-type: none"> Name: A2325A_INV Value: 68
	<ul style="list-style-type: none"> Name: A2325A_LN Value: 66
	<ul style="list-style-type: none"> Name: A2325A_OSC Value: 67
	<ul style="list-style-type: none"> Name: A2325A_SIG Value: 65
	<ul style="list-style-type: none"> Name: AHPHG_DCM Value: 53
	<ul style="list-style-type: none"> Name: AHPHG_INV Value: 54
	<ul style="list-style-type: none"> Name: AHPHG_LN Value: 51
	<ul style="list-style-type: none"> Name: AHPHG_OSC Value: 52
	<ul style="list-style-type: none"> Name: AHPHG_SIG Value: 50
	<ul style="list-style-type: none"> Name: AHPLG_DCM Value: 64
	<ul style="list-style-type: none"> Name: AHPLG_INV Value: 63
	<ul style="list-style-type: none"> Name: AHPLG_LN Value: 61
	<ul style="list-style-type: none"> Name: AHPLG_OSC Value: 62

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Name	Value
	<ul style="list-style-type: none"> Name: AHPLG_SIG Value: 60
	<ul style="list-style-type: none"> Name: ALPFGK_INV Value: 73
	<ul style="list-style-type: none"> Name: ALPFGK_LN Value: 71
	<ul style="list-style-type: none"> Name: ALPFGK_OSC Value: 72
	<ul style="list-style-type: none"> Name: ALPFGK_OSCSFP Value: 74
	<ul style="list-style-type: none"> Name: ALPFGK_SIG Value: 70
	<ul style="list-style-type: none"> Name: ALPFGT_INV Value: 76
	<ul style="list-style-type: none"> Name: ALPFGT_LN Value: 78
	<ul style="list-style-type: none"> Name: ALPFGT_OSC Value: 77
	<ul style="list-style-type: none"> Name: ALPFGT_OSCSFP Value: 79
	<ul style="list-style-type: none"> Name: ALPFGT_SIG Value: 75
	<ul style="list-style-type: none"> Name: ALPHG_DCM Value: 59
	<ul style="list-style-type: none"> Name: ALPHG_INV Value: 58
	<ul style="list-style-type: none"> Name: ALPHG_LN Value: 56
	<ul style="list-style-type: none"> Name: ALPHG_OSC Value: 57
	<ul style="list-style-type: none"> Name: ALPHG_SIG Value: 55
	<ul style="list-style-type: none"> Name: AM2017B_DCM Value: 94
	<ul style="list-style-type: none"> Name: AM2017B_INV Value: 93
	<ul style="list-style-type: none"> Name: AM2017B_LN Value: 91
	<ul style="list-style-type: none"> Name: AM2017B_OSC Value: 92
	<ul style="list-style-type: none"> Name: AM2017B_SIG Value: 90
	<ul style="list-style-type: none"> Name: AM2125A_DCM Value: 102

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Name	Value
	<ul style="list-style-type: none"> Name: AM2125A_DET Value: 105
	<ul style="list-style-type: none"> Name: AM2125A_INV Value: 101
	<ul style="list-style-type: none"> Name: AM2125A_LINEIN Value: 100
	<ul style="list-style-type: none"> Name: AM2125A_LINEOUT Value: 103
	<ul style="list-style-type: none"> Name: AM2125A_OSC Value: 106
	<ul style="list-style-type: none"> Name: AM2125A_OSCSFP Value: 104
	<ul style="list-style-type: none"> Name: AM2325B_DCM Value: 99
	<ul style="list-style-type: none"> Name: AM2325B_INV Value: 98
	<ul style="list-style-type: none"> Name: AM2325B_LN Value: 96
	<ul style="list-style-type: none"> Name: AM2325B_OSC Value: 97
	<ul style="list-style-type: none"> Name: AM2325B_SIG Value: 95
	<ul style="list-style-type: none"> Name: CIT Value: 47
	<ul style="list-style-type: none"> Name: CWR88_CLS Value: 160
	<ul style="list-style-type: none"> Name: CWR88_INV Value: 162
	<ul style="list-style-type: none"> Name: CWR88_OMD Value: 159
	<ul style="list-style-type: none"> Name: CWR88_SIG Value: 157
	<ul style="list-style-type: none"> Name: CWR88_TEST Value: 161
	<ul style="list-style-type: none"> Name: CWR88_THRU Value: 158
	<ul style="list-style-type: none"> Name: CWR8_CLS Value: 154
	<ul style="list-style-type: none"> Name: CWR8_INV Value: 156
	<ul style="list-style-type: none"> Name: CWR8_OMD Value: 153
	<ul style="list-style-type: none"> Name: CWR8_SIG Value: 151

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Name	Value
	<ul style="list-style-type: none">• Name: CWR8_TEST• Value: 155
	<ul style="list-style-type: none">• Name: CWR8_THRU• Value: 152
	<ul style="list-style-type: none">• Name: DCM_DCM• Value: 201
	<ul style="list-style-type: none">• Name: EC_AUX• Value: 2
	<ul style="list-style-type: none">• Name: EC_CIT• Value: 1
	<ul style="list-style-type: none">• Name: EC_ES1• Value: 3
	<ul style="list-style-type: none">• Name: EC_ES2• Value: 4
	<ul style="list-style-type: none">• Name: EC_OAMP• Value: 5
	<ul style="list-style-type: none">• Name: FLC_CIT• Value: 15
	<ul style="list-style-type: none">• Name: FLC_OAMP• Value: 16
	<ul style="list-style-type: none">• Name: ITLB_EVEN• Value: 212
	<ul style="list-style-type: none">• Name: ITLB_ODD• Value: 213
	<ul style="list-style-type: none">• Name: ITLB_SIG• Value: 211
	<ul style="list-style-type: none">• Name: LAN1• Value: 45
	<ul style="list-style-type: none">• Name: LAN2• Value: 46
	<ul style="list-style-type: none">• Name: MTOC_E• Value: 17
	<ul style="list-style-type: none">• Name: MTOC_ES• Value: 18
	<ul style="list-style-type: none">• Name: MTOC_VOIP• Value: 19
	<ul style="list-style-type: none">• Name: MVAC_G• Value: 296
	<ul style="list-style-type: none">• Name: OPSA_A• Value: 280
	<ul style="list-style-type: none">• Name: OPSA_B• Value: 281
	<ul style="list-style-type: none">• Name: OPSA_SIG• Value: 279

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Name	Value
	<ul style="list-style-type: none"> Name: OSC_INV Value: 81
	<ul style="list-style-type: none"> Name: OSC_LN Value: 83
	<ul style="list-style-type: none"> Name: OSC_OSC Value: 82
	<ul style="list-style-type: none"> Name: OSC_OSCSFP Value: 84
	<ul style="list-style-type: none"> Name: OSC_SIG Value: 80
	<ul style="list-style-type: none"> Name: OSCT_INV Value: 86
	<ul style="list-style-type: none"> Name: OSCT_LN Value: 88
	<ul style="list-style-type: none"> Name: OSCT_OSC Value: 87
	<ul style="list-style-type: none"> Name: OSCT_OSCSFP Value: 89
	<ul style="list-style-type: none"> Name: OSCT_SIG Value: 85
	<ul style="list-style-type: none"> Name: RA2P_LINEIN Value: 107
	<ul style="list-style-type: none"> Name: RA2P_LINEOUT Value: 108
	<ul style="list-style-type: none"> Name: SFC8_EXP Value: 229
	<ul style="list-style-type: none"> Name: SFC_CHANNEL Value: 227
	<ul style="list-style-type: none"> Name: SFC_EXP Value: 223
	<ul style="list-style-type: none"> Name: SFC_OMD Value: 221
	<ul style="list-style-type: none"> Name: SFD4_OMD Value: 230
	<ul style="list-style-type: none"> Name: SFD5_OMD Value: 225
	<ul style="list-style-type: none"> Name: SFD8_OMD Value: 226
	<ul style="list-style-type: none"> Name: SFD_CHANNEL Value: 228
	<ul style="list-style-type: none"> Name: SFD_EXP Value: 224
	<ul style="list-style-type: none"> Name: SFD_OMD Value: 222

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Name	Value
	<ul style="list-style-type: none">Name: SVAC_CValue: 278
	<ul style="list-style-type: none">Name: SVAC_LValue: 277
	<ul style="list-style-type: none">Name: unknownValue: 0
	<ul style="list-style-type: none">Name: USRPNL_E1Value: 13
	<ul style="list-style-type: none">Name: USRPNL_E2Value: 14
	<ul style="list-style-type: none">Name: USRPNL_OAMPValue: 11
	<ul style="list-style-type: none">Name: USRPNL_VOIPValue: 12
	<ul style="list-style-type: none">Name: WTOCM_INValue: 297

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Table 55-43 OscMode

Name	Value
100BaseFX	<ul style="list-style-type: none">Name: base100FXValue: 2
OC3/STM1	<ul style="list-style-type: none">Name: oc3stm1Value: 1

Table 55-44 OtuRate

Name	Value
10.709	<ul style="list-style-type: none">Name: otm10G709Value: 1
11.049	<ul style="list-style-type: none">Name: otm11G049Value: 2
11.096	<ul style="list-style-type: none">Name: otm11G096Value: 3
11.27	<ul style="list-style-type: none">Name: otm11G27Value: 4
111.810	<ul style="list-style-type: none">Name: otm111G810Value: 7

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Name	Value
2.66	<ul style="list-style-type: none"> Name: otm2G66 Value: 5
4.55	<ul style="list-style-type: none"> Name: otm4G55 Value: 6

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Table 55-45 PerformCommand

Name	Value
Execute with Force	<ul style="list-style-type: none"> Name: executeWithForce Value: 3
Execute	<ul style="list-style-type: none"> Name: execute Value: 2
No Cmd	<ul style="list-style-type: none"> Name: noCmd Value: 1

Table 55-46 PortAprHoldOffTime

Name	Value
No	<ul style="list-style-type: none"> Name: no Value: 1
Yes	<ul style="list-style-type: none"> Name: yes Value: 4

Table 55-47 PortDirection

Name	Value
BID	<ul style="list-style-type: none"> Name: bi Value: 1
UNI RX	<ul style="list-style-type: none"> Name: uniRx Value: 3
UNI TX	<ul style="list-style-type: none"> Name: uniTx Value: 2

Table 55-48 PortFiberType

Name	Value
ELEAF	<ul style="list-style-type: none">Name: eleafValue: 3
SSMF	<ul style="list-style-type: none">Name: ssmfValue: 1
TWRS	<ul style="list-style-type: none">Name: twrsValue: 2

Table 55-49 PortLosMode

Name	Value
Auto	<ul style="list-style-type: none">Name: autoValue: 1
LOSN	<ul style="list-style-type: none">Name: losnValue: 2

Table 55-50 PortOperatingMode

Name	Value
Gain	<ul style="list-style-type: none">Name: gainValue: 2
Maximum Power	<ul style="list-style-type: none">Name: maxpowerValue: 3
Power	<ul style="list-style-type: none">Name: powerValue: 1

Table 55-51 PortSignalDegradeThreshold

Name	Value
10-5	<ul style="list-style-type: none">Name: tendashfiveValue: 5
10-6	<ul style="list-style-type: none">Name: tendashsixValue: 6
10-7	<ul style="list-style-type: none">Name: tendashsevenValue: 7

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Name	Value
10-8	<ul style="list-style-type: none"> Name: tendasheigth Value: 8
10-9	<ul style="list-style-type: none"> Name: tendashnine Value: 9

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Table 55-52 PortSignalFailThreshold

Name	Value
10-4	<ul style="list-style-type: none"> Name: tendash4 Value: 4
10-5	<ul style="list-style-type: none"> Name: tendash5 Value: 5

Table 55-53 PowerMgmtType

Name	Value
Auto	<ul style="list-style-type: none"> Name: auto Value: 1
Hybrid	<ul style="list-style-type: none"> Name: hybrid Value: 3
Manual	<ul style="list-style-type: none"> Name: manual Value: 2

Table 55-54 ProtectionState

Name	Value
DropAndContinue	<ul style="list-style-type: none"> Name: dropContinue Value: 4
Protection	<ul style="list-style-type: none"> Name: protection Value: 3
Unprotected	<ul style="list-style-type: none"> Name: none Value: 1
Working	<ul style="list-style-type: none"> Name: working Value: 2

Table 55-55 ProtectionType

Name	Value
Diverse Route	<ul style="list-style-type: none">Name: diverseRouteValue: 2
ESNCP Protected	<ul style="list-style-type: none">Name: esncpselectable: noValue: 3
OPS Protected	<ul style="list-style-type: none">Name: opsValue: 4
Unprotected	<ul style="list-style-type: none">Name: unprotectedValue: 1
Y-Cable Protected	<ul style="list-style-type: none">Name: ycableValue: 5

Table 55-56 QinQTPid

Name	Value
1	<ul style="list-style-type: none">Name: qinqtpid1Value: 1
2	<ul style="list-style-type: none">Name: qinqtpid2Value: 2
3	<ul style="list-style-type: none">Name: qinqtpid3Value: 3
4	<ul style="list-style-type: none">Name: qinqtpid4Value: 4

Table 55-57 RedistributeEnabled

Name	Value
Disabled	<ul style="list-style-type: none">Name: disableValue: 1
Enabled	<ul style="list-style-type: none">Name: enableValue: 3

Table 55-58 RoutingState

Name	Value
Disabled	<ul style="list-style-type: none"> Name: disable Value: 1
Enabled	<ul style="list-style-type: none"> Name: enable Value: 2
Redistribute	<ul style="list-style-type: none"> Name: redistribute Value: 3

Table 55-59 RowStatus

Name	Value
	<ul style="list-style-type: none"> Name: active Value: 1
	<ul style="list-style-type: none"> Name: createAndGo Value: 4
	<ul style="list-style-type: none"> Name: createAndWait Value: 5
	<ul style="list-style-type: none"> Name: destroy Value: 6
	<ul style="list-style-type: none"> Name: notInService Value: 2
	<ul style="list-style-type: none"> Name: notReady Value: 3

Table 55-60 RsMonSigMode

Name	Value
Terminated	<ul style="list-style-type: none"> Name: terminated Value: 2
Transparent	<ul style="list-style-type: none"> Name: transparent Value: 1

Table 55-61 RsMonTimod

Name	Value
1 Byte	<ul style="list-style-type: none">• Name: specificSingleByte• Value: 4
16 bytes	<ul style="list-style-type: none">• Name: specific16Byte• Value: 2
NA	<ul style="list-style-type: none">• Name: notApplicable• Value: 1
Non Specific Single Byte	<ul style="list-style-type: none">• Name: nonSpecificSingleByte• Value: 3
String64	<ul style="list-style-type: none">• Name: string64• Value: 5

Table 55-62 ServiceDirection

Name	Value
Bidirectional	<ul style="list-style-type: none">• Name: bi• Value: 1

Table 55-63 SfcCardFiberMode

Name	Value
OneFiberMux	<ul style="list-style-type: none">• Name: oneFiberMux• Value: 2
TwoFiber	<ul style="list-style-type: none">• Name: twoFiber• Value: 1

Table 55-64 SitePosition

Name	Value
A End	<ul style="list-style-type: none">• Name: from• Value: 1
Z End	<ul style="list-style-type: none">• Name: to• Value: 2

Table 55-65 SnmpSource

Name	Value
Any IP Interface	<ul style="list-style-type: none"> Name: false Value: 2
Loopback IP Only	<ul style="list-style-type: none"> Name: true Value: 1

Table 55-66 SubRateVtsMap

Name	Value
10	<ul style="list-style-type: none"> Name: vts10 Value: 10
1	<ul style="list-style-type: none"> Name: vts1 Value: 1
2	<ul style="list-style-type: none"> Name: vts2 Value: 2
3	<ul style="list-style-type: none"> Name: vts3 Value: 3
4	<ul style="list-style-type: none"> Name: vts4 Value: 4
5	<ul style="list-style-type: none"> Name: vts5 Value: 5
6	<ul style="list-style-type: none"> Name: vts6 Value: 6
7	<ul style="list-style-type: none"> Name: vts7 Value: 7
8	<ul style="list-style-type: none"> Name: vts8 Value: 8
9	<ul style="list-style-type: none"> Name: vts9 Value: 9
N/A	<ul style="list-style-type: none"> Name: vts0 Value: 0

Table 55-67 SupportedDirection

Name	Value
Both	<ul style="list-style-type: none"> Name: both Value: 3

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Name	Value
In	<ul style="list-style-type: none">• Name: in• Value: 1
Out	<ul style="list-style-type: none">• Name: out• Value: 2

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Table 55-68 SwitchRequestTypes

Name	Value
Automatic	<ul style="list-style-type: none">• Name: automatic• Value: 6
Clear Lockout	<ul style="list-style-type: none">• Name: clearLockout• Value: 7
Clear	<ul style="list-style-type: none">• Name: clear• Value: 2
Forced Switch	<ul style="list-style-type: none">• Name: forcedSwitch• Value: 4
Lockout	<ul style="list-style-type: none">• Name: lockout• Value: 3
Manual Switch	<ul style="list-style-type: none">• Name: manualSwitch• Value: 5
No Request	<ul style="list-style-type: none">• Name: noRequest• Value: 1

Table 55-69 SyncPort

Name	Value
C10	<ul style="list-style-type: none">• Name: c10• Value: 13
C11	<ul style="list-style-type: none">• Name: c11• Value: 14
C12	<ul style="list-style-type: none">• Name: c12• Value: 15
C1	<ul style="list-style-type: none">• Name: c1• Value: 4
C2	<ul style="list-style-type: none">• Name: c2• Value: 5
C3	<ul style="list-style-type: none">• Name: c3• Value: 6
C4	<ul style="list-style-type: none">• Name: c4• Value: 7

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Name	Value
C5	<ul style="list-style-type: none"> Name: c5 Value: 8
C6	<ul style="list-style-type: none"> Name: c6 Value: 9
C7	<ul style="list-style-type: none"> Name: c7 Value: 10
C8	<ul style="list-style-type: none"> Name: c8 Value: 11
C9	<ul style="list-style-type: none"> Name: c9 Value: 12
L1	<ul style="list-style-type: none"> Name: l1 Value: 2
L2	<ul style="list-style-type: none"> Name: l2 Value: 3
Unassigned	<ul style="list-style-type: none"> Name: unassigned Value: 1

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Table 55-70 SyncPriority

Name	Value
1	<ul style="list-style-type: none"> Name: 1 Value: 1
2	<ul style="list-style-type: none"> Name: 2 Value: 2
3	<ul style="list-style-type: none"> Name: 3 Value: 3
4	<ul style="list-style-type: none"> Name: 4 Value: 4
5	<ul style="list-style-type: none"> Name: 5 Value: 5
6	<ul style="list-style-type: none"> Name: 6 Value: 6
7	<ul style="list-style-type: none"> Name: 7 Value: 7
8	<ul style="list-style-type: none"> Name: 8 Value: 8
Disabled	<ul style="list-style-type: none"> Name: disabled Value: 0

Table 55-71 TempUnits

Name	Value
Celsius	<ul style="list-style-type: none">Name: celsiusValue: 1
Fahrenheit	<ul style="list-style-type: none">Name: fahrenheitValue: 2

Table 55-72 TermPointPosition

Name	Value
Protection	<ul style="list-style-type: none">Name: a2z2Value: 2
Working	<ul style="list-style-type: none">Name: a1z1Value: 1

Table 55-73 ThresholdCalcControl

Name	Value
Auto	<ul style="list-style-type: none">Name: autoValue: 1
Manual	<ul style="list-style-type: none">Name: manualValue: 2

Table 55-74 TimDetectionMode

Name	Value
Disabled	<ul style="list-style-type: none">Name: offValue: 1
Enabled	<ul style="list-style-type: none">Name: sapiOnlyValue: 2

Table 55-75 TimingReference

Name	Value
Line Ref 1	<ul style="list-style-type: none">Name: lineRef1Value: 1
Line Ref 2	<ul style="list-style-type: none">Name: lineRef2Value: 2

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Name	Value
Line Ref 3	<ul style="list-style-type: none"> Name: lineRef3 Value: 3
Line Ref 4	<ul style="list-style-type: none"> Name: lineRef4 Value: 4
Sync0	<ul style="list-style-type: none"> Name: sync0 Value: 0

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Table 55-76 TransmissionMode

Name	Value
AddDrop	<ul style="list-style-type: none"> Name: adddrop Value: 1
AddOnly	<ul style="list-style-type: none"> Name: addOnly Value: 3
CrossRegen	<ul style="list-style-type: none"> Name: crossRegen Value: 6
DropContinue	<ul style="list-style-type: none"> Name: dropContinue Value: 5
DropOnly	<ul style="list-style-type: none"> Name: dropOnly Value: 2
Regen	<ul style="list-style-type: none"> Name: Regen Value: 7
Thru	<ul style="list-style-type: none"> Name: thru Value: 4

Table 55-77 TransportServiceMode

Name	Value
Protection	<ul style="list-style-type: none"> Name: protection Value: 3
Unprotected	<ul style="list-style-type: none"> Name: unprotected Value: 1
Working	<ul style="list-style-type: none"> Name: working Value: 2

Table 55-78 TrapCategory

Name	Value
Critical	<ul style="list-style-type: none"> Name: Critical Value: 1
General Event	<ul style="list-style-type: none"> Name: generalEvents Value: 5
Minor	<ul style="list-style-type: none"> Name: Major Value: 2
Minor	<ul style="list-style-type: none"> Name: Minor Value: 3
None	<ul style="list-style-type: none"> Name: none Value: 7
Not Alarmed	<ul style="list-style-type: none"> Name: notAlarmed Value: 6
Not Reported	<ul style="list-style-type: none"> Name: notReported Value: 9
Security	<ul style="list-style-type: none"> Name: security Value: 10
State Change	<ul style="list-style-type: none"> Name: StateChange Value: 4
Unknown	<ul style="list-style-type: none"> Name: unknown Value: 8

Table 55-79 TrapCondition

Name	Value
aisLmsAis	<ul style="list-style-type: none"> Name: aisLmsAis Value: 1
aisPauAis	<ul style="list-style-type: none"> Name: aisPauAis Value: 136
allChanMiss	<ul style="list-style-type: none"> Name: allChanMiss Value: 2
allChanMissOut	<ul style="list-style-type: none"> Name: allChanMissOut Value: 158
almRSync	<ul style="list-style-type: none"> Name: almRSync Value: 88
almRSyncEnd	<ul style="list-style-type: none"> Name: almRSyncEnd Value: 89
ampDisabled	<ul style="list-style-type: none"> Name: ampDisabled Value: 3
ampEol	<ul style="list-style-type: none"> Name: ampEol Value: 4

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Name	Value
aprLine	<ul style="list-style-type: none"> Name: aprLine Value: 284
apsB	<ul style="list-style-type: none"> Name: apsB Value: 5
apsCm	<ul style="list-style-type: none"> Name: apsCm Value: 6
apsMm	<ul style="list-style-type: none"> Name: apsMm Value: 7
apsNoRed	<ul style="list-style-type: none"> Name: apsNoRed Value: 8
arcIND	<ul style="list-style-type: none"> Name: arcIND Value: 130
authFail	<ul style="list-style-type: none"> Name: authFail Value: 119
autoReset	<ul style="list-style-type: none"> Name: autoReset Value: 168
b1Sd	<ul style="list-style-type: none"> Name: b1Sd Value: 353
backwardDefectIndicationEgress	<ul style="list-style-type: none"> Name: backwardDefectIndicationEgress Value: 343
baseline	<ul style="list-style-type: none"> Name: baseline Value: 207
bdi	<ul style="list-style-type: none"> Name: bdi Value: 224
bdiOdu	<ul style="list-style-type: none"> Name: bdiOdu Value: 243
binsRolled	<ul style="list-style-type: none"> Name: binsRolled Value: 106
bkupCom	<ul style="list-style-type: none"> Name: bkupCom Value: 124
boardEqpt	<ul style="list-style-type: none"> Name: boardEqpt Value: 237
brkTrip	<ul style="list-style-type: none"> Name: brkTrip Value: 9
capBufr	<ul style="list-style-type: none"> Name: capBufr Value: 10
cardInBoot	<ul style="list-style-type: none"> Name: cardInBoot Value: 11
cardInit	<ul style="list-style-type: none"> Name: cardInit Value: 12
cardInitFail	<ul style="list-style-type: none"> Name: cardInitFail Value: 13
cardNotAllowed	<ul style="list-style-type: none"> Name: cardNotAllowed Value: 361

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Name	Value
cardSanity	<ul style="list-style-type: none"> Name: cardSanity Value: 14
ccActChg	<ul style="list-style-type: none"> Name: ccActChg Value: 101
change	<ul style="list-style-type: none"> Name: change Value: 87
chkBkplane	<ul style="list-style-type: none"> Name: chkBkplane Value: 157
comm	<ul style="list-style-type: none"> Name: comm Value: 153
configFail	<ul style="list-style-type: none"> Name: configFail Value: 92
contBus	<ul style="list-style-type: none"> Name: contBus Value: 170
contCom	<ul style="list-style-type: none"> Name: contCom Value: 15
contComm	<ul style="list-style-type: none"> Name: contComm Value: 177
contEqpt	<ul style="list-style-type: none"> Name: contEqpt Value: 125
contr	<ul style="list-style-type: none"> Name: contr Value: 16
contrDup	<ul style="list-style-type: none"> Name: contrDup Value: 171
contrenDgr	<ul style="list-style-type: none"> Name: contrenDgr Value: 156
contrenFail	<ul style="list-style-type: none"> Name: contrenFail Value: 155
contrOut	<ul style="list-style-type: none"> Name: contrOut Value: 166
crdInit	<ul style="list-style-type: none"> Name: crdInit Value: 91
crTca	<ul style="list-style-type: none"> Name: crTca Value: 102
dataErr	<ul style="list-style-type: none"> Name: dataErr Value: 281
dataFlt	<ul style="list-style-type: none"> Name: dataFlt Value: 132
dbErr	<ul style="list-style-type: none"> Name: dbErr Value: 196
dbFl	<ul style="list-style-type: none"> Name: dbFl Value: 239
dbFt	<ul style="list-style-type: none"> Name: dbFt Value: 240

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Name	Value
dbFull	<ul style="list-style-type: none"> Name: dbFull Value: 17
dbInvalid	<ul style="list-style-type: none"> Name: dbInvalid Value: 18
dbMemTrf	<ul style="list-style-type: none"> Name: dbMemTrf Value: 19
dbUnsync	<ul style="list-style-type: none"> Name: dbUnsync Value: 266
deg	<ul style="list-style-type: none"> Name: deg Value: 228
degOtu	<ul style="list-style-type: none"> Name: degOtu Value: 363
dormantUser	<ul style="list-style-type: none"> Name: dormantUser Value: 336
dwAis	<ul style="list-style-type: none"> Name: dwAis Value: 20
dwLof	<ul style="list-style-type: none"> Name: dwLof Value: 21
dwLom	<ul style="list-style-type: none"> Name: dwLom Value: 197
dwSd	<ul style="list-style-type: none"> Name: dwSd Value: 22
dwSf	<ul style="list-style-type: none"> Name: dwSf Value: 23
envInput1Active	<ul style="list-style-type: none"> Name: envInput1Active Value: 203
envInput2Active	<ul style="list-style-type: none"> Name: envInput2Active Value: 204
envInput3Active	<ul style="list-style-type: none"> Name: envInput3Active Value: 330
envInput4Active	<ul style="list-style-type: none"> Name: envInput4Active Value: 331
envInput5Active	<ul style="list-style-type: none"> Name: envInput5Active Value: 332
envInput6Active	<ul style="list-style-type: none"> Name: envInput6Active Value: 333
envInput7Active	<ul style="list-style-type: none"> Name: envInput7Active Value: 334
envInput8Active	<ul style="list-style-type: none"> Name: envInput8Active Value: 335
eqpt	<ul style="list-style-type: none"> Name: eqpt Value: 24
eqptDgr	<ul style="list-style-type: none"> Name: eqptDgr Value: 195

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Name	Value
eqptDgrMon	<ul style="list-style-type: none"> Name: eqptDgrMon Value: 200
eqptDgrOut	<ul style="list-style-type: none"> Name: eqptDgrOut Value: 165
etrMismatch	<ul style="list-style-type: none"> Name: etrMismatch Value: 285
excessLoad	<ul style="list-style-type: none"> Name: excessLoad Value: 226
facServ	<ul style="list-style-type: none"> Name: facServ Value: 123
facTerm	<ul style="list-style-type: none"> Name: facTerm Value: 25
facTermDev	<ul style="list-style-type: none"> Name: facTermDev Value: 173
facTermDgr	<ul style="list-style-type: none"> Name: facTermDgr Value: 174
fanSpeed	<ul style="list-style-type: none"> Name: fanSpeed Value: 26
fanSpeedMan	<ul style="list-style-type: none"> Name: fanSpeedMan Value: 362
farEndLos	<ul style="list-style-type: none"> Name: farEndLos Value: 283
feAls	<ul style="list-style-type: none"> Name: feAls Value: 27
fecEcSd	<ul style="list-style-type: none"> Name: fecEcSd Value: 354
fecFail	<ul style="list-style-type: none"> Name: fecFail Value: 150
feFlt	<ul style="list-style-type: none"> Name: feFlt Value: 28
feLfi	<ul style="list-style-type: none"> Name: feLfi Value: 215
feLos	<ul style="list-style-type: none"> Name: feLos Value: 214
feLss	<ul style="list-style-type: none"> Name: feLss Value: 213
fePortMismatch	<ul style="list-style-type: none"> Name: fePortMismatch Value: 212
fePrLf	<ul style="list-style-type: none"> Name: fePrLf Value: 29
feRfi	<ul style="list-style-type: none"> Name: feRfi Value: 216
flt	<ul style="list-style-type: none"> Name: flt Value: 30

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Name	Value
fpgaFail	<ul style="list-style-type: none"> Name: fpgaFail Value: 278
fpgaInit	<ul style="list-style-type: none"> Name: fpgaInit Value: 276
fpgaTimeout	<ul style="list-style-type: none"> Name: fpgaTimeout Value: 277
frcdWkSwBk	<ul style="list-style-type: none"> Name: frcdWkSwBk Value: 31
frcdWkSwPr	<ul style="list-style-type: none"> Name: frcdWkSwPr Value: 32
fwPendingObsolete	<ul style="list-style-type: none"> Name: fwPendingObsolete Value: 269
fwUpgradePending	<ul style="list-style-type: none"> Name: fwUpgradePending Value: 268
fwVersionNotDefault	<ul style="list-style-type: none"> Name: fwVersionNotDefault Value: 267
gfpLof	<ul style="list-style-type: none"> Name: gfpLof Value: 140
gfpSsf	<ul style="list-style-type: none"> Name: gfpSsf Value: 141
hdFail	<ul style="list-style-type: none"> Name: hdFail Value: 33
hdFull	<ul style="list-style-type: none"> Name: hdFull Value: 34
hiBer	<ul style="list-style-type: none"> Name: hiBer Value: 225
highGain	<ul style="list-style-type: none"> Name: highGain Value: 35
hwRevisionNotSupported	<ul style="list-style-type: none"> Name: hwRevisionNotSupported Value: 282
inhMsgPmRept	<ul style="list-style-type: none"> Name: inhMsgPmRept Value: 184
init	<ul style="list-style-type: none"> Name: init Value: 238
int	<ul style="list-style-type: none"> Name: int Value: 36
intErr	<ul style="list-style-type: none"> Name: intErr Value: 98
intrusion	<ul style="list-style-type: none"> Name: intrusion Value: 121
intSft	<ul style="list-style-type: none"> Name: intSft Value: 37
intTemp	<ul style="list-style-type: none"> Name: intTemp Value: 38

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Name	Value
invalidThreshold	<ul style="list-style-type: none"> Name: invalidThreshold Value: 280
invalidTopo	<ul style="list-style-type: none"> Name: invalidTopo Value: 111
lanLfi	<ul style="list-style-type: none"> Name: lanLfi Value: 230
lanLos	<ul style="list-style-type: none"> Name: lanLos Value: 229
lanRfi	<ul style="list-style-type: none"> Name: lanRfi Value: 231
laserEOL	<ul style="list-style-type: none"> Name: laserEOL Value: 350
laserOffLpbk	<ul style="list-style-type: none"> Name: laserOffLpbk Value: 186
lck	<ul style="list-style-type: none"> Name: lck Value: 221
ledState	<ul style="list-style-type: none"> Name: ledState Value: 97
lfd	<ul style="list-style-type: none"> Name: lfd Value: 209
lfiEgr	<ul style="list-style-type: none"> Name: lfiEgr Value: 219
linkDown	<ul style="list-style-type: none"> Name: linkDown Value: 39
linkUp	<ul style="list-style-type: none"> Name: linkUp Value: 90
lockedIndicationEgress	<ul style="list-style-type: none"> Name: lockedIndicationEgress Value: 340
lockoutOfPr	<ul style="list-style-type: none"> Name: lockoutOfPr Value: 120
lockoutToPr	<ul style="list-style-type: none"> Name: lockoutToPr Value: 40
lof	<ul style="list-style-type: none"> Name: lof Value: 41
lofEgr	<ul style="list-style-type: none"> Name: lofEgr Value: 217
lofO	<ul style="list-style-type: none"> Name: lofO Value: 274
loGain	<ul style="list-style-type: none"> Name: loGain Value: 42
logBuf90SecuLog	<ul style="list-style-type: none"> Name: logBuf90SecuLog Value: 337
logBufOvflSecuLog	<ul style="list-style-type: none"> Name: logBufOvflSecuLog Value: 338

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Name	Value
lopPauLop	<ul style="list-style-type: none"> Name: lopPauLop Value: 127
los	<ul style="list-style-type: none"> Name: los Value: 43
losDcm	<ul style="list-style-type: none"> Name: losDcm Value: 206
losLdSig	<ul style="list-style-type: none"> Name: losLdSig Value: 272
losO	<ul style="list-style-type: none"> Name: losO Value: 273
losOut	<ul style="list-style-type: none"> Name: losOut Value: 44
losP	<ul style="list-style-type: none"> Name: losP Value: 227
lostClock	<ul style="list-style-type: none"> Name: lostClock Value: 45
lpbkLine	<ul style="list-style-type: none"> Name: lpbkLine Value: 46
lpbkTerm	<ul style="list-style-type: none"> Name: lpbkTerm Value: 47
lsrOutDgr	<ul style="list-style-type: none"> Name: lsrOutDgr Value: 48
lss	<ul style="list-style-type: none"> Name: lss Value: 208
lssEgr	<ul style="list-style-type: none"> Name: lssEgr Value: 218
man	<ul style="list-style-type: none"> Name: man Value: 112
manReset	<ul style="list-style-type: none"> Name: manReset Value: 178
manSwToPri	<ul style="list-style-type: none"> Name: manSwToPri Value: 146
manSwToSec	<ul style="list-style-type: none"> Name: manSwToSec Value: 147
manWkSwBk	<ul style="list-style-type: none"> Name: manWkSwBk Value: 49
manWkSwPr	<ul style="list-style-type: none"> Name: manWkSwPr Value: 50
mismatch	<ul style="list-style-type: none"> Name: mismatch Value: 51
mismatchSfpXfp	<ul style="list-style-type: none"> Name: mismatchSfpXfp Value: 271
missing	<ul style="list-style-type: none"> Name: missing Value: 172

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Name	Value
mjTca	<ul style="list-style-type: none"> Name: mjTca Value: 103
mnTca	<ul style="list-style-type: none"> Name: mnTca Value: 104
mod	<ul style="list-style-type: none"> Name: mod Value: 52
modOutOOR	<ul style="list-style-type: none"> Name: modOutOOR Value: 351
mtcesurv	<ul style="list-style-type: none"> Name: mtcesurv Value: 175
mtcesurvDgr	<ul style="list-style-type: none"> Name: mtcesurvDgr Value: 176
neAls	<ul style="list-style-type: none"> Name: neAls Value: 53
neFlt	<ul style="list-style-type: none"> Name: neFlt Value: 54
net	<ul style="list-style-type: none"> Name: net Value: 55
netCraft	<ul style="list-style-type: none"> Name: netCraft Value: 189
notUsed1	<ul style="list-style-type: none"> Name: notUsed1 Value: 232
notUsed2	<ul style="list-style-type: none"> Name: notUsed2 Value: 233
notUsed3	<ul style="list-style-type: none"> Name: notUsed3 Value: 235
notUsed4	<ul style="list-style-type: none"> Name: notUsed4 Value: 241
ntpOoSync	<ul style="list-style-type: none"> Name: ntpOoSync Value: 265
oaPumpBiasCurrHigh	<ul style="list-style-type: none"> Name: oaPumpBiasCurrHigh Value: 348
oaPumpTempHigh	<ul style="list-style-type: none"> Name: oaPumpTempHigh Value: 349
ochCollision	<ul style="list-style-type: none"> Name: ochCollision Value: 56
ochCollisionOut	<ul style="list-style-type: none"> Name: ochCollisionOut Value: 159
ochFdi	<ul style="list-style-type: none"> Name: ochFdi Value: 144
ochIntErr	<ul style="list-style-type: none"> Name: ochIntErr Value: 57
ochKeyDup	<ul style="list-style-type: none"> Name: ochKeyDup Value: 116

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Name	Value
ochKeyOverlap	<ul style="list-style-type: none"> Name: ochKeyOverlap Value: 117
ochMissing	<ul style="list-style-type: none"> Name: ochMissing Value: 58
ochPdi	<ul style="list-style-type: none"> Name: ochPdi Value: 167
ochPwrUnstable	<ul style="list-style-type: none"> Name: ochPwrUnstable Value: 145
ochTrailDup	<ul style="list-style-type: none"> Name: ochTrailDup Value: 118
ochTrailUnknown	<ul style="list-style-type: none"> Name: ochTrailUnknown Value: 188
ochUnknown	<ul style="list-style-type: none"> Name: ochUnknown Value: 59
ochUnknownOut	<ul style="list-style-type: none"> Name: ochUnknownOut Value: 160
oci	<ul style="list-style-type: none"> Name: oci Value: 222
openConnectionIndicationEgress	<ul style="list-style-type: none"> Name: openConnectionIndicationEgress Value: 341
opr	<ul style="list-style-type: none"> Name: opr Value: 60
oprIngress	<ul style="list-style-type: none"> Name: oprIngress Value: 199
oprOOR	<ul style="list-style-type: none"> Name: oprOOR Value: 352
oprOut	<ul style="list-style-type: none"> Name: oprOut Value: 161
oprUnachieve	<ul style="list-style-type: none"> Name: oprUnachieve Value: 61
oscSsf	<ul style="list-style-type: none"> Name: oscSsf Value: 347
otuAis	<ul style="list-style-type: none"> Name: otuAis Value: 187
ovrld	<ul style="list-style-type: none"> Name: ovrld Value: 62
payloadTypeMismatchEgress	<ul style="list-style-type: none"> Name: payloadTypeMismatchEgress Value: 345
pdi	<ul style="list-style-type: none"> Name: pdi Value: 181
pdiPauPdi	<ul style="list-style-type: none"> Name: pdiPauPdi Value: 139
plm	<ul style="list-style-type: none"> Name: plm Value: 151

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Name	Value
plmPauPlm	<ul style="list-style-type: none"> Name: plmPauPlm Value: 138
prcdrErr	<ul style="list-style-type: none"> Name: prcdrErr Value: 63
prcdrErrOut	<ul style="list-style-type: none"> Name: prcdrErrOut Value: 198
prcdrErrTopo	<ul style="list-style-type: none"> Name: prcdrErrTopo Value: 201
pwr	<ul style="list-style-type: none"> Name: pwr Value: 64
pwrAdjFail	<ul style="list-style-type: none"> Name: pwrAdjFail Value: 163
pwrAdjReq	<ul style="list-style-type: none"> Name: pwrAdjReq Value: 162
pwrAlmp	<ul style="list-style-type: none"> Name: pwrAlmp Value: 179
pwrFan	<ul style="list-style-type: none"> Name: pwrFan Value: 180
pwrMargin	<ul style="list-style-type: none"> Name: pwrMargin Value: 169
pwrMaxGain	<ul style="list-style-type: none"> Name: pwrMaxGain Value: 279
pwrMgtOff	<ul style="list-style-type: none"> Name: pwrMgtOff Value: 110
pwrSusp	<ul style="list-style-type: none"> Name: pwrSusp Value: 154
ramanSup	<ul style="list-style-type: none"> Name: ramanSup Value: 359
rcvrOptProg	<ul style="list-style-type: none"> Name: rcvrOptProg Value: 360
rdiL	<ul style="list-style-type: none"> Name: rdiL Value: 234
replUnitMiss	<ul style="list-style-type: none"> Name: replUnitMiss Value: 65
rfi	<ul style="list-style-type: none"> Name: rfi Value: 66
rfiEgr	<ul style="list-style-type: none"> Name: rfiEgr Value: 220
rfiLmsRfi	<ul style="list-style-type: none"> Name: rfiLmsRfi Value: 67
rfiPauRfi	<ul style="list-style-type: none"> Name: rfiPauRfi Value: 137
sd	<ul style="list-style-type: none"> Name: sd Value: 68

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Name	Value
sdegO	<ul style="list-style-type: none"> Name: sdegO Value: 205
seepScrub	<ul style="list-style-type: none"> Name: seepScrub Value: 99
serverSignalFailureEgress	<ul style="list-style-type: none"> Name: serverSignalFailureEgress Value: 346
sf	<ul style="list-style-type: none"> Name: sf Value: 69
sfMismatch	<ul style="list-style-type: none"> Name: sfMismatch Value: 133
sfpEOL	<ul style="list-style-type: none"> Name: sfpEOL Value: 356
sfpReceiverPwrOOR	<ul style="list-style-type: none"> Name: sfpReceiverPwrOOR Value: 358
sfpTempOOR	<ul style="list-style-type: none"> Name: sfpTempOOR Value: 355
sfpTrmtPwrOOR	<ul style="list-style-type: none"> Name: sfpTrmtPwrOOR Value: 357
sft	<ul style="list-style-type: none"> Name: sft Value: 182
signalDegradeEgress	<ul style="list-style-type: none"> Name: signalDegradeEgress Value: 342
slcr	<ul style="list-style-type: none"> Name: slcr Value: 185
ssf	<ul style="list-style-type: none"> Name: ssf Value: 223
ssfOdu	<ul style="list-style-type: none"> Name: ssfOdu Value: 244
swEqpt	<ul style="list-style-type: none"> Name: swEqpt Value: 70
swftDwn	<ul style="list-style-type: none"> Name: swftDwn Value: 183
swMtxMod	<ul style="list-style-type: none"> Name: swMtxMod Value: 71
swToSec	<ul style="list-style-type: none"> Name: swToSec Value: 115
swUpgCommit	<ul style="list-style-type: none"> Name: swUpgCommit Value: 126
swUpgFail	<ul style="list-style-type: none"> Name: swUpgFail Value: 108
swUpgrade	<ul style="list-style-type: none"> Name: swUpgrade Value: 107
sync	<ul style="list-style-type: none"> Name: sync Value: 72

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Name	Value
syncActRef	<ul style="list-style-type: none"> Name: syncActRef Value: 95
syncClk	<ul style="list-style-type: none"> Name: syncClk Value: 73
syncClkFail	<ul style="list-style-type: none"> Name: syncClkFail Value: 191
syncClkFrng	<ul style="list-style-type: none"> Name: syncClkFrng Value: 129
syncClkHldovr	<ul style="list-style-type: none"> Name: syncClkHldovr Value: 128
syncClkMode	<ul style="list-style-type: none"> Name: syncClkMode Value: 113
syncClkUnit	<ul style="list-style-type: none"> Name: syncClkUnit Value: 96
syncCommand	<ul style="list-style-type: none"> Name: syncCommand Value: 94
syncEqpt	<ul style="list-style-type: none"> Name: syncEqpt Value: 74
syncMode	<ul style="list-style-type: none"> Name: syncMode Value: 114
syncOos	<ul style="list-style-type: none"> Name: syncOos Value: 75
syncStatChng	<ul style="list-style-type: none"> Name: syncStatChng Value: 122
syncSys	<ul style="list-style-type: none"> Name: syncSys Value: 192
syncSysOos	<ul style="list-style-type: none"> Name: syncSysOos Value: 193
sysBoot	<ul style="list-style-type: none"> Name: sysBoot Value: 85
sysInit	<ul style="list-style-type: none"> Name: sysInit Value: 93
systemReady	<ul style="list-style-type: none"> Name: systemReady Value: 275
termOc192stm64	<ul style="list-style-type: none"> Name: termOc192stm64 Value: 76
termOc312stm14	<ul style="list-style-type: none"> Name: termOc312stm14 Value: 77
termOc48stm16	<ul style="list-style-type: none"> Name: termOc48stm16 Value: 78
termOtu1	<ul style="list-style-type: none"> Name: termOtu1 Value: 79
termOtu2	<ul style="list-style-type: none"> Name: termOtu2 Value: 80

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Name	Value
tim	<ul style="list-style-type: none"> Name: tim Value: 81
timOdu	<ul style="list-style-type: none"> Name: timOdu Value: 242
trailTraceldentifierMismatchEgress	<ul style="list-style-type: none"> Name: trailTraceldentifierMismatchEgress Value: 344
trmt	<ul style="list-style-type: none"> Name: trmt Value: 82
unexWkSet	<ul style="list-style-type: none"> Name: unexWkSet Value: 100
unknown	<ul style="list-style-type: none"> Name: unknown Value: 83
unknownNotif	<ul style="list-style-type: none"> Name: unknownNotif Value: 86
unknownSfpXfp	<ul style="list-style-type: none"> Name: unknownSfpXfp Value: 270
upm	<ul style="list-style-type: none"> Name: upm Value: 210
usAis	<ul style="list-style-type: none"> Name: usAis Value: 148
usAls	<ul style="list-style-type: none"> Name: usAls Value: 134
userEqptMismatch	<ul style="list-style-type: none"> Name: userEqptMismatch Value: 202
usFlt	<ul style="list-style-type: none"> Name: usFlt Value: 135
usIdle	<ul style="list-style-type: none"> Name: usIdle Value: 152
usLos	<ul style="list-style-type: none"> Name: usLos Value: 194
usOchCollision	<ul style="list-style-type: none"> Name: usOchCollision Value: 190
usSFEber	<ul style="list-style-type: none"> Name: usSFEber Value: 149
vcgDown	<ul style="list-style-type: none"> Name: vcgDown Value: 131
vcgLoa	<ul style="list-style-type: none"> Name: vcgLoa Value: 142
vcgMap	<ul style="list-style-type: none"> Name: vcgMap Value: 143
vcgSsf	<ul style="list-style-type: none"> Name: vcgSsf Value: 211
vcMfi	<ul style="list-style-type: none"> Name: vcMfi Value: 164

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Name	Value
voltage	<ul style="list-style-type: none"> Name: voltage Value: 236
vtsConnCreation	<ul style="list-style-type: none"> Name: vtsConnCreation Value: 339
vtsFdi10	<ul style="list-style-type: none"> Name: vtsFdi10 Value: 264
vtsFdi11	<ul style="list-style-type: none"> Name: vtsFdi11 Value: 308
vtsFdi12	<ul style="list-style-type: none"> Name: vtsFdi12 Value: 309
vtsFdi13	<ul style="list-style-type: none"> Name: vtsFdi13 Value: 310
vtsFdi14	<ul style="list-style-type: none"> Name: vtsFdi14 Value: 311
vtsFdi15	<ul style="list-style-type: none"> Name: vtsFdi15 Value: 312
vtsFdi16	<ul style="list-style-type: none"> Name: vtsFdi16 Value: 313
vtsFdi17	<ul style="list-style-type: none"> Name: vtsFdi17 Value: 314
vtsFdi18	<ul style="list-style-type: none"> Name: vtsFdi18 Value: 315
vtsFdi19	<ul style="list-style-type: none"> Name: vtsFdi19 Value: 316
vtsFdi1	<ul style="list-style-type: none"> Name: vtsFdi1 Value: 255
vtsFdi20	<ul style="list-style-type: none"> Name: vtsFdi20 Value: 317
vtsFdi21	<ul style="list-style-type: none"> Name: vtsFdi21 Value: 318
vtsFdi22	<ul style="list-style-type: none"> Name: vtsFdi22 Value: 319
vtsFdi23	<ul style="list-style-type: none"> Name: vtsFdi23 Value: 320
vtsFdi24	<ul style="list-style-type: none"> Name: vtsFdi24 Value: 321
vtsFdi25	<ul style="list-style-type: none"> Name: vtsFdi25 Value: 322
vtsFdi26	<ul style="list-style-type: none"> Name: vtsFdi26 Value: 323
vtsFdi27	<ul style="list-style-type: none"> Name: vtsFdi27 Value: 324
vtsFdi28	<ul style="list-style-type: none"> Name: vtsFdi28 Value: 325

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Name	Value
vtsFdi29	<ul style="list-style-type: none"> Name: vtsFdi29 Value: 326
vtsFdi2	<ul style="list-style-type: none"> Name: vtsFdi2 Value: 256
vtsFdi30	<ul style="list-style-type: none"> Name: vtsFdi30 Value: 327
vtsFdi31	<ul style="list-style-type: none"> Name: vtsFdi31 Value: 328
vtsFdi32	<ul style="list-style-type: none"> Name: vtsFdi32 Value: 329
vtsFdi3	<ul style="list-style-type: none"> Name: vtsFdi3 Value: 257
vtsFdi4	<ul style="list-style-type: none"> Name: vtsFdi4 Value: 258
vtsFdi5	<ul style="list-style-type: none"> Name: vtsFdi5 Value: 259
vtsFdi6	<ul style="list-style-type: none"> Name: vtsFdi6 Value: 260
vtsFdi7	<ul style="list-style-type: none"> Name: vtsFdi7 Value: 261
vtsFdi8	<ul style="list-style-type: none"> Name: vtsFdi8 Value: 262
vtsFdi9	<ul style="list-style-type: none"> Name: vtsFdi9 Value: 263
vtsOci10	<ul style="list-style-type: none"> Name: vtsOci10 Value: 254
vtsOci11	<ul style="list-style-type: none"> Name: vtsOci11 Value: 286
vtsOci12	<ul style="list-style-type: none"> Name: vtsOci12 Value: 287
vtsOci13	<ul style="list-style-type: none"> Name: vtsOci13 Value: 288
vtsOci14	<ul style="list-style-type: none"> Name: vtsOci14 Value: 289
vtsOci15	<ul style="list-style-type: none"> Name: vtsOci15 Value: 290
vtsOci16	<ul style="list-style-type: none"> Name: vtsOci16 Value: 291
vtsOci17	<ul style="list-style-type: none"> Name: vtsOci17 Value: 292
vtsOci18	<ul style="list-style-type: none"> Name: vtsOci18 Value: 293
vtsOci19	<ul style="list-style-type: none"> Name: vtsOci19 Value: 294

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Name	Value
vtsOci1	<ul style="list-style-type: none"> Name: vtsOci1 Value: 245
vtsOci20	<ul style="list-style-type: none"> Name: vtsOci20 Value: 295
vtsOci21	<ul style="list-style-type: none"> Name: vtsOci21 Value: 296
vtsOci22	<ul style="list-style-type: none"> Name: vtsOci22 Value: 297
vtsOci23	<ul style="list-style-type: none"> Name: vtsOci23 Value: 298
vtsOci24	<ul style="list-style-type: none"> Name: vtsOci24 Value: 299
vtsOci25	<ul style="list-style-type: none"> Name: vtsOci25 Value: 300
vtsOci26	<ul style="list-style-type: none"> Name: vtsOci26 Value: 301
vtsOci27	<ul style="list-style-type: none"> Name: vtsOci27 Value: 302
vtsOci28	<ul style="list-style-type: none"> Name: vtsOci28 Value: 303
vtsOci29	<ul style="list-style-type: none"> Name: vtsOci29 Value: 304
vtsOci2	<ul style="list-style-type: none"> Name: vtsOci2 Value: 246
vtsOci30	<ul style="list-style-type: none"> Name: vtsOci30 Value: 305
vtsOci31	<ul style="list-style-type: none"> Name: vtsOci31 Value: 306
vtsOci32	<ul style="list-style-type: none"> Name: vtsOci32 Value: 307
vtsOci3	<ul style="list-style-type: none"> Name: vtsOci3 Value: 247
vtsOci4	<ul style="list-style-type: none"> Name: vtsOci4 Value: 248
vtsOci5	<ul style="list-style-type: none"> Name: vtsOci5 Value: 249
vtsOci6	<ul style="list-style-type: none"> Name: vtsOci6 Value: 250
vtsOci7	<ul style="list-style-type: none"> Name: vtsOci7 Value: 251
vtsOci8	<ul style="list-style-type: none"> Name: vtsOci8 Value: 252
vtsOci9	<ul style="list-style-type: none"> Name: vtsOci9 Value: 253

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Name	Value
warnTca	<ul style="list-style-type: none"> Name: warnTca Value: 105
wkSwBk	<ul style="list-style-type: none"> Name: wkSwBk Value: 109
wkSwPr	<ul style="list-style-type: none"> Name: wkSwPr Value: 84

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Table 55-80 TrapEntityType

Name	Value
all	<ul style="list-style-type: none"> Name: all Value: 1
cbr2g5	<ul style="list-style-type: none"> Name: cbr2g5 Value: 24
cbrar	<ul style="list-style-type: none"> Name: cbrar Value: 27
com	<ul style="list-style-type: none"> Name: com Value: 12
env	<ul style="list-style-type: none"> Name: env Value: 16
eqpt	<ul style="list-style-type: none"> Name: eqpt Value: 3
fc10g	<ul style="list-style-type: none"> Name: fc10g Value: 23
fc1g	<ul style="list-style-type: none"> Name: fc1g Value: 20
fc2g	<ul style="list-style-type: none"> Name: fc2g Value: 21
fc4g	<ul style="list-style-type: none"> Name: fc4g Value: 22
fc8g	<ul style="list-style-type: none"> Name: fc8g Value: 33
gige	<ul style="list-style-type: none"> Name: gige Value: 4
hundredGige	<ul style="list-style-type: none"> Name: hundredGige Value: 34
log	<ul style="list-style-type: none"> Name: log Value: 13
oc12stm4	<ul style="list-style-type: none"> Name: oc12stm4 Value: 18
oc192stm64	<ul style="list-style-type: none"> Name: oc192stm64 Value: 5

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Name	Value
oc3stm1	<ul style="list-style-type: none">Name: oc3stm1Value: 17
oc48stm16	<ul style="list-style-type: none">Name: oc48stm16Value: 6
oc768stm256	<ul style="list-style-type: none">Name: oc768stm256Value: 30
och	<ul style="list-style-type: none">Name: ochValue: 7
odu1	<ul style="list-style-type: none">Name: odu1Value: 25
odu2	<ul style="list-style-type: none">Name: odu2Value: 26
odu3	<ul style="list-style-type: none">Name: odu3Value: 29
odu4	<ul style="list-style-type: none">Name: odu4Value: 32
ofa	<ul style="list-style-type: none">Name: ofaValue: 8
ots	<ul style="list-style-type: none">Name: otsValue: 9
otu1	<ul style="list-style-type: none">Name: otu1Value: 10
otu2	<ul style="list-style-type: none">Name: otu2Value: 11
otu3	<ul style="list-style-type: none">Name: otu3Value: 28
otu4	<ul style="list-style-type: none">Name: otu4Value: 31
plk	<ul style="list-style-type: none">Name: plkValue: 14
pm	<ul style="list-style-type: none">Name: pmValue: 15
sdsdi	<ul style="list-style-type: none">Name: sdsdiValue: 35
session	<ul style="list-style-type: none">Name: sessionValue: 19
tenGige	<ul style="list-style-type: none">Name: tenGigeValue: 2

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Table 55-81 TraversalType

Name	Value
A->Z	<ul style="list-style-type: none"> Name: az Value: 1
Both	<ul style="list-style-type: none"> Name: both Value: 3
Z->A	<ul style="list-style-type: none"> Name: za Value: 2

Table 55-82 VTSCIsMode

Name	Value
CE-VLAN Tagged	<ul style="list-style-type: none"> Name: cvlan Value: 1
Destination IP Address	<ul style="list-style-type: none"> Name: dip Value: 4
PORT	<ul style="list-style-type: none"> Name: port Value: 6
S-VLAN Tagged	<ul style="list-style-type: none"> Name: svlan Value: 2
Source and Destination IPAddress	<ul style="list-style-type: none"> Name: sipdip Value: 5
Source IP Address	<ul style="list-style-type: none"> Name: sip Value: 3

Table 55-83 VtsConnAdminAndOperState

Name	Value
Down	<ul style="list-style-type: none"> Name: down Value: 2
Up	<ul style="list-style-type: none"> Name: up Value: 1

Table 55-84 VTSDirection

Name	Value
Egress	<ul style="list-style-type: none">Name: EgressValue: 1
Ingress and Egress	<ul style="list-style-type: none">Name: IngressAndEgressValue: 3
Ingress	<ul style="list-style-type: none">Name: IngressValue: 2

Table 55-85 VtsSource

Name	Value
C10	<ul style="list-style-type: none">Name: c10Value: 11
C11	<ul style="list-style-type: none">Name: c11Value: 12
C12	<ul style="list-style-type: none">Name: c12Value: 13
C1	<ul style="list-style-type: none">Name: c1Value: 2
C2	<ul style="list-style-type: none">Name: c2Value: 3
C3	<ul style="list-style-type: none">Name: c3Value: 4
C4	<ul style="list-style-type: none">Name: c4Value: 5
C5	<ul style="list-style-type: none">Name: c5Value: 6
C6	<ul style="list-style-type: none">Name: c6Value: 7
C7	<ul style="list-style-type: none">Name: c7Value: 8
C8	<ul style="list-style-type: none">Name: c8Value: 9
C9	<ul style="list-style-type: none">Name: c9Value: 10
L1-10	<ul style="list-style-type: none">Name: l1slot10Value: 23
L1-1	<ul style="list-style-type: none">Name: l1slot1Value: 14
L1-2	<ul style="list-style-type: none">Name: l1slot2Value: 15

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Name	Value
L1-3	<ul style="list-style-type: none"> Name: l1slot3 Value: 16
L1-4	<ul style="list-style-type: none"> Name: l1slot4 Value: 17
L1-5	<ul style="list-style-type: none"> Name: l1slot5 Value: 18
L1-6	<ul style="list-style-type: none"> Name: l1slot6 Value: 19
L1-7	<ul style="list-style-type: none"> Name: l1slot7 Value: 20
L1-8	<ul style="list-style-type: none"> Name: l1slot8 Value: 21
L1-9	<ul style="list-style-type: none"> Name: l1slot9 Value: 22
L2-10	<ul style="list-style-type: none"> Name: l2slot10 Value: 33
L2-1	<ul style="list-style-type: none"> Name: l2slot1 Value: 24
L2-2	<ul style="list-style-type: none"> Name: l2slot2 Value: 25
L2-3	<ul style="list-style-type: none"> Name: l2slot3 Value: 26
L2-4	<ul style="list-style-type: none"> Name: l2slot4 Value: 27
L2-5	<ul style="list-style-type: none"> Name: l2slot5 Value: 28
L2-6	<ul style="list-style-type: none"> Name: l2slot6 Value: 29
L2-7	<ul style="list-style-type: none"> Name: l2slot7 Value: 30
L2-8	<ul style="list-style-type: none"> Name: l2slot8 Value: 31
L2-9	<ul style="list-style-type: none"> Name: l2slot9 Value: 32
None	<ul style="list-style-type: none"> Name: none Value: 1

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Table 55-86 WavekeySelect

Name	Value
Auto Keying (NE)	<ul style="list-style-type: none">Name: autoValue: 1
Auto Keying (NMS)	<ul style="list-style-type: none">Name: manualValue: 2
Unkeyed	<ul style="list-style-type: none">Name: unkeyValue: 3

Table 55-87 WtdUsageType

Name	Value
WTD Inferred	<ul style="list-style-type: none">Name: wtdInferredValue: 5
WTD Internal,Power-pre-channel Enabled Off, Alarms Off	<ul style="list-style-type: none">Name: wtdPpcOffAlmOffValue: 2
WTD Internal,Power-pre-channel Enabled On, Alarms Off	<ul style="list-style-type: none">Name: wtdPpcOnAlmOffValue: 3
WTD Internal,Power-pre-channel Enabled On, Alarms On	<ul style="list-style-type: none">Name: wtdPpcOnAlmOnValue: 1
WTOCM	<ul style="list-style-type: none">Name: wtocmValue: 4

Table 55-88 XcState

Name	Value
Down	<ul style="list-style-type: none">Name: downValue: 2
Unknown	<ul style="list-style-type: none">Name: unkownValue: 3
Up	<ul style="list-style-type: none">Name: upValue: 1

Table 55-89 XfpType

Name	Value
1000B-CX	<ul style="list-style-type: none"> Name: ct1000BCX order: 24 Value: 63
1000B-LX	<ul style="list-style-type: none"> Name: ct1000BLX order: 25 Value: 65
1000B-SX	<ul style="list-style-type: none"> Name: ct1000BSX order: 26 Value: 64
1000B-T	<ul style="list-style-type: none"> Name: ct1000BT order: 27 Value: 62
1000B-ZX	<ul style="list-style-type: none"> Name: ct1000BZX order: 28 Value: 66
1000B	<ul style="list-style-type: none"> Name: ct1000B order: 22 Value: 29
100BFXS	<ul style="list-style-type: none"> Name: ct100BFXS order: 104 Value: 104
100BLX10	<ul style="list-style-type: none"> Name: ct100BLX10 order: 23 Value: 88
10GB-ER	<ul style="list-style-type: none"> Name: ct10GBER order: 14 Value: 76
10GB-EW	<ul style="list-style-type: none"> Name: ct10GBEW order: 15 Value: 80
10GB-LR	<ul style="list-style-type: none"> Name: ct10GBLR order: 17 Value: 75
10GB-LRM	<ul style="list-style-type: none"> Name: ct10GBLRM order: 18 Value: 77
10GB-LW	<ul style="list-style-type: none"> Name: ct10GBLW order: 19 Value: 79
10GB-SR	<ul style="list-style-type: none"> Name: ct10GBSR order: 16 Value: 74
10GB-SW	<ul style="list-style-type: none"> Name: ct10GBSW order: 20 Value: 78

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Name	Value
10GB-ZR	<ul style="list-style-type: none"> Name: ct10GBZR order: 21 Value: 87
10GB	<ul style="list-style-type: none"> Name: ct10GB order: 13 Value: 30
2FCLC-L	<ul style="list-style-type: none"> Name: ct2FCLCL order: 4 Value: 53
2FCSN-I	<ul style="list-style-type: none"> Name: ct2FCSNI order: 3 Value: 52
4FC-OC	<ul style="list-style-type: none"> Name: ct4FCOC order: 5 Value: 95
4FC-OD	<ul style="list-style-type: none"> Name: ct4FCOD order: 6 Value: 96
4FCLC-L	<ul style="list-style-type: none"> Name: ct4FCLCL order: 7 Value: 55
4FCSN-I	<ul style="list-style-type: none"> Name: ct4FCSNI order: 8 Value: 54
8FCLC-L	<ul style="list-style-type: none"> Name: ct8FCLCL order: 10 Value: 57
8FCLC-LC	<ul style="list-style-type: none"> Name: ct8FCLCLC order: 11 Value: 58
8FCLC-LD	<ul style="list-style-type: none"> Name: ct8FCLCLD order: 12 Value: 59
8FCSN-I	<ul style="list-style-type: none"> Name: ct8FCSNI order: 9 Value: 56
ANY DATA S	<ul style="list-style-type: none"> Name: ctAnyDATAS order: 29 Value: 41
ANY DATA X	<ul style="list-style-type: none"> Name: ctAnyDATA X order: 30 Value: 42
ANY OC12	<ul style="list-style-type: none"> Name: ctAnyOC12 order: 32 Value: 38

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Name	Value
ANY OC192	<ul style="list-style-type: none"> Name: ctAnyOC192 order: 34 Value: 40
ANY OC3	<ul style="list-style-type: none"> Name: ctAnyOC3 order: 31 Value: 37
ANY OC48	<ul style="list-style-type: none"> Name: ctAnyOC48 order: 33 Value: 39
Auto	<ul style="list-style-type: none"> Name: auto order: 1 Value: 1
BNCDV-RX	<ul style="list-style-type: none"> Name: ctBncdvRx order: 35 Value: 91
BNCDV-TX	<ul style="list-style-type: none"> Name: ctBncdvTx order: 36 Value: 92
C113G10C	<ul style="list-style-type: none"> Name: ctC113G10C order: 39 Value: 94
C113G4C	<ul style="list-style-type: none"> Name: ctC113G4C order: 37 Value: 93
C113G4Cd	<ul style="list-style-type: none"> Name: ctC113G4Cd order: 38 Value: 106
ETHEMR	<ul style="list-style-type: none"> Name: ctETHEMR order: 40 Value: 32
FE-BX40D	<ul style="list-style-type: none"> Name: ctFeBx40D order: 43 Value: 102
FE-BX40U	<ul style="list-style-type: none"> Name: ctFeBx40U order: 42 Value: 101
fVOA	<ul style="list-style-type: none"> Name: ctEvoaFast order: 41 Value: 85
GE-BX20D	<ul style="list-style-type: none"> Name: ctGeBx20D order: 45 Value: 98
GE-BX20U	<ul style="list-style-type: none"> Name: ctGeBx20U order: 44 Value: 97

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Name	Value
GE-BX40D	<ul style="list-style-type: none">• Name: ctGeBx40D• order: 47• Value: 100
GE-BX40U	<ul style="list-style-type: none">• Name: ctGeBx40U• order: 46• Value: 99
L-4.1	<ul style="list-style-type: none">• Name: ctL41• order: 48• Value: 35
L-4.2	<ul style="list-style-type: none">• Name: ctL42• order: 49• Value: 36
S-4.1	<ul style="list-style-type: none">• Name: ctS41• order: 50• Value: 34
SEU-1.20	<ul style="list-style-type: none">• Name: ctSEU120• order: 52• Value: 89
SI-1.1	<ul style="list-style-type: none">• Name: ctSi11• order: 53• Value: 3
SI-16.1	<ul style="list-style-type: none">• Name: ctSi161• order: 55• Value: 8
SI-4.1	<ul style="list-style-type: none">• Name: ctSi41• order: 54• Value: 47
SL-1.1	<ul style="list-style-type: none">• Name: ctSl11• order: 56• Value: 6
SL-1.2	<ul style="list-style-type: none">• Name: ctSl12• order: 57• Value: 7
SL-16.1	<ul style="list-style-type: none">• Name: ctSl161• order: 60• Value: 11
SL-16.20	<ul style="list-style-type: none">• Name: ctSl1620• order: 62• Value: 84
SL-16.2	<ul style="list-style-type: none">• Name: ctSl162• order: 61• Value: 12
SL-16.2C	<ul style="list-style-type: none">• Name: ctSl162C• order: 63• Value: 27

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Name	Value
SL-16.2D	<ul style="list-style-type: none"> Name: ctSl162D order: 64 Value: 45
SL-4.1	<ul style="list-style-type: none"> Name: ctSl41 order: 58 Value: 50
SL-4.2	<ul style="list-style-type: none"> Name: ctSl42 order: 59 Value: 51
SS-1.1	<ul style="list-style-type: none"> Name: ctSs11 order: 65 Value: 4
SS-1.2	<ul style="list-style-type: none"> Name: ctSs12 order: 66 Value: 5
SS-16.1	<ul style="list-style-type: none"> Name: ctSs161 order: 69 Value: 9
SS-16.1A	<ul style="list-style-type: none"> Name: ctSs161A order: 70 Value: 61
SS-16.1AR	<ul style="list-style-type: none"> Name: ctSs161AR order: 71 Value: 31
SS-16.20	<ul style="list-style-type: none"> Name: ctSs1620 order: 73 Value: 83
SS-16.2	<ul style="list-style-type: none"> Name: ctSs162 order: 72 Value: 10
SS-16.2C	<ul style="list-style-type: none"> Name: ctSs162C order: 74 Value: 26
SS-4.1	<ul style="list-style-type: none"> Name: ctSs41 order: 67 Value: 48
SS-4.2	<ul style="list-style-type: none"> Name: ctSs42 order: 68 Value: 49
SUL-1.1	<ul style="list-style-type: none"> Name: ctSul11 order: 75 Value: 46
SUL-1.20	<ul style="list-style-type: none"> Name: ctSul120 order: 77 Value: 82

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Name	Value
SUL-1.2	<ul style="list-style-type: none"> Name: ctSul12 order: 76 Value: 60
sVOA	<ul style="list-style-type: none"> Name: ctEvoaSlow order: 51 Value: 86
User	<ul style="list-style-type: none"> Name: user order: 2 Value: 2
X8FCLC-L	<ul style="list-style-type: none"> Name: ctX8FCLCL order: 105 Value: 105
XI-64.1	<ul style="list-style-type: none"> Name: ctXi641 order: 78 Value: 13
XI-64.1R	<ul style="list-style-type: none"> Name: ctXi641R order: 79 Value: 67
XI-64.2	<ul style="list-style-type: none"> Name: ctXi642 order: 80 Value: 14
XI-64.2C	<ul style="list-style-type: none"> Name: ctXi642C order: 81 Value: 28
XI-64.2R	<ul style="list-style-type: none"> Name: ctXi642R order: 82 Value: 68
XI-64.3	<ul style="list-style-type: none"> Name: ctXi643 order: 83 Value: 15
XI-64.5	<ul style="list-style-type: none"> Name: ctXi645 order: 84 Value: 16
XL-64.1	<ul style="list-style-type: none"> Name: ctXL641 order: 85 Value: 21
XL-64.2	<ul style="list-style-type: none"> Name: ctXL642 order: 86 Value: 22
XL-64.2A	<ul style="list-style-type: none"> Name: ctXL642A order: 87 Value: 72
XL-64.2C	<ul style="list-style-type: none"> Name: ctXL642C order: 88 Value: 43

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Name	Value
XL-64.2D	<ul style="list-style-type: none"> Name: ctXL642D order: 89 Value: 44
XL-64.3	<ul style="list-style-type: none"> Name: ctXL643 order: 90 Value: 23
XL-64TU	<ul style="list-style-type: none"> Name: ctXL64Tu order: 91 Value: 90
XP-1L12D2	<ul style="list-style-type: none"> Name: ctXP1L12D2 order: 92 Value: 33
XS-64.1	<ul style="list-style-type: none"> Name: ctXs641 order: 93 Value: 17
XS-64.2A	<ul style="list-style-type: none"> Name: ctXs642A order: 94 Value: 69
XS-64.2B	<ul style="list-style-type: none"> Name: ctXs642B order: 95 Value: 18
XS-64.2C	<ul style="list-style-type: none"> Name: ctXs642C order: 96 Value: 81
XS-64.3	<ul style="list-style-type: none"> Name: ctXs643 order: 97 Value: 19
XS-64.3A	<ul style="list-style-type: none"> Name: ctXs643A order: 98 Value: 70
XS-64.5	<ul style="list-style-type: none"> Name: ctXs645 order: 99 Value: 20
XS-64.5A	<ul style="list-style-type: none"> Name: ctXs645A order: 100 Value: 71
XV-64.2	<ul style="list-style-type: none"> Name: ctXv642 order: 101 Value: 24
XV-64.2A	<ul style="list-style-type: none"> Name: ctXv642A order: 102 Value: 73
XV-64.3	<ul style="list-style-type: none"> Name: ctXv643 order: 103 Value: 25

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56 – Opticsperf types

Table 56-1 opticsperftypes parameters

Parameters	
PmcGranularityPeriod	TransferProtocol

Table 56-2 PmcGranularityPeriod

Name	Value
15	<ul style="list-style-type: none">Name: 15minutesorder: 1Value: 900
30	<ul style="list-style-type: none">Name: 30minutesorder: 2Value: 1800
45	<ul style="list-style-type: none">Name: 45minutesorder: 3Value: 2700
60	<ul style="list-style-type: none">Name: 60minutesorder: 4Value: 3600

Table 56-3 TransferProtocol

Name	Value
FTP	<ul style="list-style-type: none">• Name: ftp• Value: 1
SFTP	<ul style="list-style-type: none">• Name: sftp• Value: 2
TFTP	<ul style="list-style-type: none">• Name: tftp• Value: 3

57 – RTR types

Table 57-1 InetAddressType

Name	Value
DNS	<ul style="list-style-type: none">• Name: dns• selectable: no• Value: 16
IPv4 Multicast	<ul style="list-style-type: none">• Name: ipv4Mcast• selectable: no• Value: 128
IPv4	<ul style="list-style-type: none">• Name: ipv4• Value: 1
IPv4z	<ul style="list-style-type: none">• Name: ipv4z• selectable: no• Value: 3
IPv6 Multicast	<ul style="list-style-type: none">• Name: ipv6Mcast• selectable: no• Value: 129
IPv6	<ul style="list-style-type: none">• Name: ipv6• Value: 2
IPv6z	<ul style="list-style-type: none">• Name: ipv6z• Value: 4
Unknown	<ul style="list-style-type: none">• Name: unknown• selectable: no• Value: 0

58 — SNMP types

Table 58-1 snmptypes parameters

Parameters	
AdminState	PollingInterval

Table 58-2 AdminState

Name	Value
Down	<ul style="list-style-type: none">Name: downValue: 2
Up	<ul style="list-style-type: none">Name: upValue: 1

Table 58-3 PollingInterval

Name	Value
1 hour, 15 minutes	<ul style="list-style-type: none">Name: 1hour_15minutesorder: 7Value: 75
1 hour, 30 minutes	<ul style="list-style-type: none">Name: 1hour_30minutesorder: 8Value: 90

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Name	Value
1 hour, 45 minutes	<ul style="list-style-type: none">• Name: 1hour_45minutes• order: 9• Value: 105
1 hour	<ul style="list-style-type: none">• Name: 1hour• order: 6• Value: 60
12 hours	<ul style="list-style-type: none">• Name: 12hours• order: 17• Value: 720
15 minutes	<ul style="list-style-type: none">• Name: 15minutes• order: 3• Value: 15
2 hours, 15 minutes	<ul style="list-style-type: none">• Name: 2hours_15minutes• order: 11• Value: 135
2 hours, 30 minutes	<ul style="list-style-type: none">• Name: 2hours_30minutes• order: 12• Value: 150
2 hours, 45 minutes	<ul style="list-style-type: none">• Name: 2hours_45minutes• order: 13• Value: 165
2 hours	<ul style="list-style-type: none">• Name: 2hours• order: 10• Value: 120
24 hours	<ul style="list-style-type: none">• Name: 24hours• order: 18• Value: 1440
3 hours	<ul style="list-style-type: none">• Name: 3hours• order: 14• Value: 180
30 minutes	<ul style="list-style-type: none">• Name: 30minutes• order: 4• Value: 30
4 hours	<ul style="list-style-type: none">• Name: 4hours• order: 15• Value: 240
45 minutes	<ul style="list-style-type: none">• Name: 45minutes• order: 5• Value: 45
48 hours	<ul style="list-style-type: none">• Name: 48hours• order: 19• Value: 2880
5 minutes	<ul style="list-style-type: none">• Name: 5minutes• order: 2• Value: 5

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Name	Value
8 hours	<ul style="list-style-type: none">• Name: 8hours• order: 16• Value: 480
Disabled	<ul style="list-style-type: none">• Name: disabled• order: 1• Value: -1

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Customer documentation

<http://www.alcatel-lucent.com/myaccess>

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