



# Alcatel-Lucent 5620

SERVICE AWARE MANAGER | RELEASE 9.0 R6  
OPTICAL PARAMETER REFERENCE

3HE 06512 AAAF TQZZA Edition 01

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# Alcatel-Lucent License Agreement

## SAMPLE END USER LICENSE AGREEMENT

### 1. LICENSE

- 1.1 Subject to the terms and conditions of this Agreement, Alcatel-Lucent grants to Customer and Customer accepts a nonexclusive, nontransferable license to use any software and related documentation provided by Alcatel-Lucent pursuant to this Agreement ("Licensed Program") for Customer's own internal use, solely in conjunction with hardware supplied or approved by Alcatel-Lucent. In case of equipment failure, Customer may use the Licensed Program on a backup system, but only for such limited time as is required to rectify the failure.
- 1.2 Customer acknowledges that Alcatel-Lucent may have encoded within the Licensed Program optional functionality and capacity (including, but not limited to, the number of equivalent nodes, delegate workstations, paths and partitions), which may be increased upon the purchase of the applicable license extensions.
- 1.3 Use of the Licensed Program may be subject to the issuance of an application key, which shall be conveyed to the Customer in the form of a Supplement to this End User License Agreement. The purchase of a license extension may require the issuance of a new application key.

### 2. PROTECTION AND SECURITY OF LICENSED PROGRAMS

- 2.1 Customer acknowledges and agrees that the Licensed Program contains proprietary and confidential information of Alcatel-Lucent and its third party suppliers, and agrees to keep such information confidential. Customer shall not disclose the Licensed Program except to its employees having a need to know, and only after they have been advised of its confidential and proprietary nature and have agreed to protect same.
- 2.2 All rights, title and interest in and to the Licensed Program, other than those expressly granted to Customer herein, shall remain vested in Alcatel-Lucent or its third party suppliers. Customer shall not, and shall prevent others from copying, translating, modifying, creating derivative works, reverse engineering, decompiling, encumbering or otherwise using the Licensed Program except as specifically authorized under this Agreement. Notwithstanding the foregoing, Customer is authorized to make one copy for its archival purposes only. All appropriate copyright and other proprietary notices and legends shall be placed on all Licensed Programs supplied by Alcatel-Lucent, and Customer shall maintain and reproduce such notices on any full or partial copies made by it.

### 3. TERM

- 3.1 This Agreement shall become effective for each Licensed Program upon delivery of the Licensed Program to Customer.

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- 3.2 Alcatel-Lucent may terminate this Agreement: (a) upon notice to Customer if any amount payable to Alcatel-Lucent is not paid within thirty (30) days of the date on which payment is due; (b) if Customer becomes bankrupt, makes an assignment for the benefit of its creditors, or if its assets vest or become subject to the rights of any trustee, receiver or other administrator; (c) if bankruptcy, reorganization or insolvency proceedings are instituted against Customer and not dismissed within 15 days; or (d) if Customer breaches a material provision of this Agreement and such breach is not rectified within 15 days of receipt of notice of the breach from Alcatel-Lucent.
- 3.3 Upon termination of this Agreement, Customer shall return or destroy all copies of the Licensed Program. All obligations of Customer arising prior to termination, and those obligations relating to confidentiality and nonuse, shall survive termination.

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- 4.1 Upon shipment of the Licensed Program, Alcatel-Lucent will invoice Customer for all fees, and any taxes, duties and other charges. Customer will be invoiced for any license extensions upon delivery of the new software application key or, if a new application key is not required, upon delivery of the extension. All amounts shall be due and payable within thirty (30) days of receipt of invoice, and interest will be charged on any overdue amounts at the rate of 1 1/2% per month (19.6% per annum).

#### **5. SUPPORT AND UPGRADES**

- 5.1 Customer shall receive software support and upgrades for the Licensed Program only to the extent provided for in the applicable Alcatel-Lucent software support policy in effect from time to time, and upon payment of any applicable fees. Unless expressly excluded, this Agreement shall be deemed to apply to all updates, upgrades, revisions, enhancements and other software which may be supplied by Alcatel-Lucent to Customer from time to time.

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- 6.1 Alcatel-Lucent warrants that the Licensed Program as originally delivered to Customer will function substantially in accordance with the functional description set out in the associated user documentation for a period of 90 days from the date of shipment, when used in accordance with the user documentation. Alcatel-Lucent's sole liability and Customer's sole remedy for a breach of this warranty shall be Alcatel-Lucent's good faith efforts to rectify the nonconformity or, if after repeated efforts Alcatel-Lucent is unable to rectify the nonconformity, Alcatel-Lucent shall accept return of the Licensed Program and shall refund to Customer all amounts paid in respect thereof. This warranty is available only once in respect of each Licensed Program, and is not renewed by the payment of an extension charge or upgrade fee.

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- 7.1 IN NO EVENT SHALL THE TOTAL COLLECTIVE LIABILITY OF ALCATEL-LUCENT, ITS EMPLOYEES, DIRECTORS, OFFICERS OR AGENTS FOR ANY CLAIM, REGARDLESS OF VALUE OR NATURE, EXCEED THE AMOUNT PAID UNDER THIS AGREEMENT FOR THE LICENSED PROGRAM THAT IS THE SUBJECT MATTER OF THE CLAIM. IN NO EVENT SHALL THE TOTAL COLLECTIVE LIABILITY OF ALCATEL-LUCENT, ITS EMPLOYEES, DIRECTORS, OFFICERS OR AGENTS FOR ALL CLAIMS EXCEED THE TOTAL AMOUNT PAID BY CUSTOMER TO ALCATEL-LUCENT HEREUNDER. NO PARTY SHALL BE LIABLE FOR ANY INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES, WHETHER OR NOT SUCH DAMAGES ARE FORESEEABLE, AND/OR THE PARTY HAD BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.
- 7.2 The foregoing provision limiting the liability of Alcatel-Lucent's employees, agents, officers and directors shall be deemed to be a trust provision, and shall be enforceable by such employees, agents, officers and directors as trust beneficiaries.

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## 8. GENERAL

- 8.1 Under no circumstances shall either party be liable to the other for any failure to perform its obligations (other than the payment of any monies owing) where such failure results from causes beyond that party's reasonable control.
- 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.
- 8.3 If any provision of this Agreement is held to be invalid, illegal or unenforceable, it shall be severed and the remaining provisions shall continue in full force and effect.
- 8.4 The Licensed Program may contain freeware or shareware obtained by Alcatel-Lucent from a third party source. No license fee has been paid by Alcatel-Lucent for the inclusion of any such freeware or shareware, and no license fee is charged to Customer for its use. The Customer agrees to be bound by any license agreement for such freeware or shareware. CUSTOMER ACKNOWLEDGES AND AGREES THAT THE THIRD PARTY SOURCE PROVIDES NO WARRANTIES AND SHALL HAVE NO LIABILITY WHATSOEVER IN RESPECT OF CUSTOMER'S POSSESSION AND/OR USE OF THE FREWARE OR SHAREWARE.
- 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.
- 8.7 If the Licensed Program is being acquired by or on behalf of any unit or agency of the United States Government, the following provision shall apply: If the Licensed Program is supplied to the Department of Defense, it shall be classified as "Commercial Computer Software" and the United States Government is acquiring only "restricted rights" in the Licensed Program as defined in DFARS 227-7202-1(a) and 227.7202-3(a), or equivalent. If the Licensed Program is supplied to any other unit or agency of the United States Government, rights will be defined in Clause 52.227-19 or 52.227-14 of the FAR, or if acquired by NASA, Clause 18-52.227-86(d) of the NASA Supplement to the FAR, or equivalent. If the software was acquired under a contract subject to the October 1988 Rights in Technical Data and Computer Software regulations, use, duplication and disclosure by the Government is subject to the restrictions set forth in DFARS 252-227.7013(c)(1)(ii) 1988, or equivalent.
- 8.8 Customer shall comply with all export regulations pertaining to the Licensed Program in effect from time to time. Without limiting the generality of the foregoing, Customer expressly warrants that it will not directly or indirectly export, reexport, or transship the Licensed Program in violation of any export laws, rules or regulations of Canada, the United States or the United Kingdom.

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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.

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# Preface

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The Preface provides general information about the 5620 Service Aware Manager documentation suite, including this guide.

## 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

## 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 customer documentation suite.

**Table 1 5620 SAM customer documentation suite**

Guide	Description
<b>5620 SAM core documentation</b>	
<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.

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Guide	Description
<i>5620 SAM Planning Guide</i>	The <i>5620 SAM Planning Guide</i> provides information about 5620 SAM scalability and recommended hardware configurations.
<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   5650 CPAM Installation and Upgrade Guide</i>	The <i>5620 SAM   5650 CPAM Installation and Upgrade Guide</i> provides OS considerations, configuration information, and procedures for the following: <ul style="list-style-type: none"> <li>installing, upgrading, and uninstalling 5620 SAM and 5650 CPAM software in standalone and redundant deployments</li> <li>5620 SAM system migration to a different system</li> <li>conversion from a standalone to a redundant 5620 SAM system</li> </ul>
<i>5620 SAM User Guide</i>	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. The <i>5620 SAM User Guide</i> uses a task-based format. Each chapter contains: <ul style="list-style-type: none"> <li>a workflow that describes the steps for configuring and using the functions</li> <li>detailed procedures that list the configurable parameters on the associated forms</li> </ul> 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> . 5620 SAM management information specific to 1830 PSS network elements is covered in the <i>5620 SAM Optical User Guide</i> .
<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 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 Scripts and Templates Developer Guide</i>	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: <ul style="list-style-type: none"> <li>CLI scripting, XML, and the Velocity engine</li> <li>basic scripting or programming</li> <li>5620 SAM functions</li> </ul>
<i>5620 SAM Parameter Guide</i>	The <i>5620 SAM Parameter Guide</i> provides: <ul style="list-style-type: none"> <li>parameter descriptions that include value ranges and default values</li> <li>parameter options and option descriptions</li> <li>parameter and option dependencies</li> <li>parameter mappings to the 5620 SAM-O XML equivalent property names</li> </ul> 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> . Parameters specific to LTE network elements are covered in the <i>5620 SAM LTE Parameter Reference</i> . Parameters specific to 1830 PSS network elements are covered in the <i>5620 SAM Optical Parameter Reference</i> .
<i>5620 SAM Statistics Management Guide</i>	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.

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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"> <li>generating baseline information for 5620 SAM applications</li> <li>performing daily, weekly, monthly, and as-required maintenance activities for 5620 SAM-managed networks</li> </ul>
<i>5620 SAM Troubleshooting Guide</i>	The <i>5620 SAM Troubleshooting Guide</i> provides task-based procedures and user documentation to: <ul style="list-style-type: none"> <li>help resolve issues in the managed and management networks</li> <li>identify the root cause and plan corrective action for: <ul style="list-style-type: none"> <li>alarm conditions on a network object or customer service</li> <li>problems on customer services with no associated alarms</li> </ul> </li> <li>list problem scenarios, possible solutions, and tools to help check: <ul style="list-style-type: none"> <li>network management LANs</li> <li>network management platforms and operating systems</li> <li>5620 SAM client GUIs and client OSS applications</li> <li>5620 SAM servers</li> <li>5620 SAM databases</li> </ul> </li> </ul>
<i>5620 SAM Alarm Reference</i>	The <i>5620 SAM Alarm Reference</i> provides a list of all alarms that the 5620 SAM can raise. The reference is organized by network element type.
<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 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.
<b>5620 SAM LTE documentation</b>	
<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.
<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.
<b>5620 SAM-O documentation</b>	
<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"> <li>use the 5620 SAM XML OSS interface to access network management information</li> <li>learn about the information model associated with the managed network</li> <li>develop OSS applications using the packaged methods, classes, data types, and objects necessary to manage 5620 SAM functions</li> </ul>
<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.

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Guide	Description
<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.
<b>5620 SAM optical documentation</b>	
<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.

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## Obtaining customer documentation

You can obtain 5620 SAM customer documentation:

- from the product
- on the web

### On-product documentation

The 5620 SAM on-product customer documentation is delivered in HTML and PDF. Choose Help→User Documentation from the 5620 SAM client GUI to open the help system in a web browser.

The help system opens to the User Documentation Index, which provides a summary of and links to all 5620 SAM customer documents.

Click on the Using the help system tab on the User Documentation Index page to find usage tips for navigating and searching within the on-product customer documentation.

You can return to the User Documentation Index at any time by clicking on the Home icon, shown in Figure 1.

Figure 1 Home icon



### Documentation on the web

The 5620 SAM customer documentation is available for download in PDF format from the Alcatel-Lucent Customer Support Center: <http://www.alcatel-lucent.com/myaccess>. If you are a new user and require access to this service, please contact your Alcatel-Lucent support representative.

In addition to the guides listed in Table 1, Release Notices and other documents not delivered on-product are posted to this site.

## Working with PDFs

You can download PDFs of individual guides from the Alcatel-Lucent Customer Support Center, or you can choose to download a zip of all PDFs for a particular release.

You can use the Search function of Acrobat Reader (File→Search) to find a term in a PDF of any 5620 SAM 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, provided that they are located in the same directory. For more information, see the Help for Acrobat Reader.

Cross-book hotlinks, for example, from a parameter name in the *5620 SAM User Guide* to a description of that parameter in the *5620 SAM Parameter Guide*, work only if both PDF files are in the same directory.



**Note** — Users of Mozilla browsers may receive an error message when opening 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 Mozilla Firefox offline storage or Mozilla 1.7 cache value to 100 Mbytes to eliminate the error message.

## Documentation 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>
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

## 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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<b>39 — SubRateService</b>	<b>39-1</b>
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<b>41 — TerminationPoint</b>	<b>41-1</b>
<b>42 — Trail</b>	<b>42-1</b>
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<b>44 — TransportService</b>	<b>44-1</b>
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## **1830 PSS parameter types**

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# ***1830 PSS overview***

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1 — 5620 SAM 1830 PSS Parameter Reference overview





# **1 — 5620 SAM 1830 PSS Parameter Reference overview**

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## **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***

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- 3 – AbstractOpticalPortSpecifics
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- 5 – ApsGroup
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- 18 – OchCrossConnect
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- 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 — *ActiveAlarmEntry*

---

Table 2-1 ActiveAlarmEntry parameters

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

Table 2-2 alarmCategory

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

Table 2-3 alarmCondition

Name	Value
Description	The condition.
Type	TrapCondition

**Table 2-4 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 2-5 alarmDesc**

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

**Table 2-6 alarmEntityType**

Name	Value
Description	The entity type.
Type	<a href="#">TrapEntityType</a>

**Table 2-7 alarmId**

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

**Table 2-8 alarmObjectId**

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



Table 2-9 alarmObjectIdType

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

Table 2-10 alarmServiceAffecting

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

Table 2-11 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 2-12 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 2-13 alarmType

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



## 3 — *AbstractOpticalPortSpecifics*

---

Table 3-1 AbstractOpticalPortSpecifics parameters

Parameters	
<a href="#">assignedRate</a>	<a href="#">portType</a>

Table 3-2 assignedRate

Name	Value
Default	unassigned
Description	Assigned Port Rate.
Displayed Name	Assigned Rate
Type	<a href="#">AssignedRate</a>

Table 3-3 portType

Name	Value
Default	unknown
Type	<a href="#">OpticalPortType</a>



## 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	<a href="#">PortAprHoldOffTime</a>

**Table 4-4 ampPortLosMode**

Name	Value
Description	The Amplifier Port LOS Mode.
Displayed name	LOS Mode
Type	<a href="#">PortLosMode</a>

**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

(1 of 2)

Name	Value
Type	IP address
Units	dB

(2 of 2)

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

(1 of 2)

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	<a href="#">PortSignalDegradeThreshold</a>

Table 4-14 ampPortSignalFailThreshold

Name	Value
Description	Integer range 4 to 5, representing $10^{**4}$ to $10^{**5}$ .
Displayed name	Signal Failure Threshold
Type	<a href="#">PortSignalFailThreshold</a>

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	
<a href="#">cardSubType</a> <a href="#">description</a> <a href="#">direction</a> <a href="#">extraTraffic</a> <a href="#">groupId</a> <a href="#">members</a>	<a href="#">protectionChannel</a> <a href="#">protectionMode</a> <a href="#">revertMode</a> <a href="#">siteId</a> <a href="#">waitToRestore</a> <a href="#">workingChannel</a>

Table 5-2 cardSubType

Name	Value
Default	unspecified
Description	Provisioned Card Type - Duplicated from CardSlot object.
Displayed name	Select Card (General)
Type	<a href="#">CardSubType</a>

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	<a href="#">ApsDirection</a>

**Table 5-5 extraTraffic**

Name	Value
Default	disabled
Description	Corresponds to tnApsGroupExtraTraffic in the MIB.
Type	<a href="#">DisabledEnabled</a>

**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	<a href="#">ApsMode</a>

Table 5-10 revertMode

Name	Value
Default	Nonrevertive
Description	Indicates whether revertive or non-revertive APS Group.
Displayed name	Type (General)
Type	<a href="#">ApsRevertMode</a>

**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	<a href="#">ApsMemberSwitch</a>

Table 7-5 siteld

Name	Value
Type	String

## 8 — Constraint

---

Table 8-1 Constraint parameters

Parameters	
<a href="#">constraintElement</a> <a href="#">constraintId</a>	<a href="#">constraintType</a>

Table 8-2 constraintElement

Name	Value
Default	port
Displayed name	Excluded Element (General)
Type	<a href="#">ConstraintElementType</a>

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	<a href="#">ConstraintType</a>

## 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	<a href="#">InetAddressType</a>

Table 9-18 ospfTopologyId

Name	Value
Description	tnOspfPortTopologyId.
Type	Integer

Table 9-19 redistribute

Name	Value
Default	disable
Description	tnCNLinkOspfRoutingState.
Displayed name	Redistribute
Type	<a href="#">RedistributeEnabled</a>



## 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	
<a href="#">gccChannelType</a> <a href="#">gccMtuSize</a>	<a href="#">gccPacketType</a> <a href="#">gccPortStatus</a>

Table 14-2 gccChannelType

Name	Value
Description	The GCC channel type provision.
Displayed name	GCC Type
Type	<a href="#">GccChannelType</a>

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

(1 of 2)

Name	Value
Maximum	1500
Minimum	576
Type	Integer

(2 of 2)

**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	<a href="#">GccPacketType</a>

**Table 14-5 gccPortStatus**

Name	Value
Description	The GCC status.
Displayed name	GCC Channel Status
Type	<a href="#">DisabledEnabled</a>

# 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	<a href="#">Direction</a>

**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	<a href="#">OpticalPortType</a>



Table 16-8 rate

Name	Value
Description	Used for Display in the service screen in SAM GUI.
Displayed name	Rate (General)
Type	<a href="#">AssignedRate</a>

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	<a href="#">EnableDisable</a>

**Table 17-5 priority**

Name	Value
Description	Line reference priority.
Displayed name	Priority (General)
Type	<a href="#">SyncPriority</a>

**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	<a href="#">XcState</a>

**Table 18-4 destChannel**

Name	Value
Description	The channel of the connection destination.
Type	<a href="#">ITUChannel</a>

**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	<a href="#">ProtectionState</a>

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

(1 of 2)



Name	Value
Minimum	0
Type	Integer

(2 of 2)

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	<a href="#">WavekeySelect</a>

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	<a href="#">RowStatus</a>



## 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	
<a href="#">channel</a> <a href="#">waveKey1AZ</a> <a href="#">waveKey1ZA</a>	<a href="#">waveKey2AZ</a> <a href="#">waveKey2ZA</a> <a href="#">wavekeyAssignMode</a>

Table 20-2 channel

Name	Value
Default	unAssigned
Description	ITU Channel number .
Displayed name	Channel (General)
Mandatory on creation	Yes
Type	<a href="#">ITUChannel</a>

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	<a href="#">WavekeySelect</a>





## 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	<a href="#">MsmonSDTH</a>

**Table 21-5 rsmonEgrSigMode**

Name	Value
Description	RSMON signal mode.
Displayed name	Signal Mode
Type	<a href="#">RsMonSigMode</a>

**Table 21-6 rsmonEgrTimod**

Name	Value
Default	specific16Byte
Description	RSMON TIMOD.
Displayed name	J0 Format
Type	<a href="#">RsMonTimod</a>

**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	<a href="#">DisabledEnabled</a>

**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	<a href="#">RsMonTimod</a>

**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	
<a href="#">opsaSwitchingThreshCalcControl</a> <a href="#">opsaSwitchingThreshold</a>	<a href="#">opsaSwitchingThreshTolerance</a> <a href="#">opsaTxAttenuation</a>

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	<a href="#">ThresholdCalcControl</a>

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	<a href="#">CardSubType</a>

(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	<a href="#">PerformCommand</a>

**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	<a href="#">FiberType</a>

**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	<a href="#">CardFunctionMode</a>

**Table 23-12 dpe12eCardRateMode**

Name	Value
Description	The card rate mode for 11DPGE12.
Displayed name	Card Rate Mode (General)
Type	<a href="#">CardRateMode</a>

**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	<a href="#">CardRateMode</a>

**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	<a href="#">CardSubType</a>

**Table 23-20 fanSpeed**

Name	Value
Description	Fan Speed Control.
Displayed name	Fan Speed (General)
Type	<a href="#">FanSpeed</a>

**Table 23-21 ingressAdjustPowerGain**

Name	Value
Description	tnPowerMgmtIngressAdjustPowerGain.
Displayed name	Ingress Adjust Power Gain (General)
Type	<a href="#">PerformCommand</a>

**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	<a href="#">SfcCardFiberMode</a>

**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	<a href="#">SwitchRequestTypes</a>

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	<a href="#">TimingReference</a>

Table 23-27 syncStatusMessaging

Name	Value
Description	If it supports Sync-E messages
Displayed name	Sync Status Messaging (General)
Type	<a href="#">EnableDisable</a>

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

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Table 24-1 OpticalLink parameters

Parameters	
<a href="#">displayedName</a> <a href="#">linkDirection</a>	<a href="#">notes</a> <a href="#">opticalLinkId</a>

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

(1 of 2)

Name	Value
Displayed name	Direction (General)
Mandatory on creation	Yes
Type	<a href="#">OpticalLinkDirectionType</a>

(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

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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	<a href="#">AlarmReportingControl</a>

**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	<a href="#">SnmpSource</a>

**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

(1 of 2)

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	<a href="#">FeaturePauseFlowControl</a>

Table 25-10 ipv4AddrType

Name	Value
Default	ipv4
Description	used to define the ip addr type field
Type	<a href="#">InetAddressType</a>

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	<a href="#">TempUnits</a>

**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	<a href="#">PortDirection</a>

**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	<a href="#">AssignedRate</a>

**Table 26-12 ipv4AddrType**

Name	Value
Default	ipv4
Description	used to define the ip addr type field
Type	<a href="#">InetAddressType</a>

**Table 26-13 portXfpType**

Name	Value
Description	The programmed XFP or SFP type.
Displayed name	Pluggable Module Type
Type	<a href="#">XfpType</a>

## 27 – OpticalShelfSpecifics

---

Table 27-1 OpticalShelfSpecifics parameters

Parameters	
<a href="#">inhibitAutoSwitching</a> <a href="#">lampTest</a> <a href="#">shelfActivitySwitch</a>	<a href="#">statusLEDColor</a> <a href="#">statusLEDState</a> <a href="#">wtMode</a>

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	<a href="#">PerformCommand</a>

**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	<a href="#">PerformCommand</a>

**Table 27-5 statusLEDColor**

Name	Value
Description	The Color of the shelf status LED.
Type	<a href="#">LEDColorType</a>

**Table 27-6 statusLEDState**

Name	Value
Description	The state of the shelf status LED.
Type	<a href="#">LEDStateType</a>

**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	<a href="#">PmcGranularityPeriod</a>
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	<a href="#">LosPropagation</a>

**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	<a href="#">CrossRegPartner</a>

**Table 30-12 IpTransmissionMode**

Name	Value
Description	The transmission mode of Line Port.
Displayed name	Operational Mode
Type	<a href="#">TransmissionMode</a>

**Table 30-13 nwPortChannelRx**

Name	Value
Description	The Rx ITU channel.
Displayed name	Receive Frequency
Type	<a href="#">ITUChannel</a>

**Table 30-14 nwPortProgrammedChannel**

Name	Value
Description	The programmed ITU channel.
Displayed name	Transmit Frequency
Type	<a href="#">ITUChannel</a>

**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	<a href="#">MappingMode</a>

**Table 31-5 oduOchSignalDefConsAction**

Name	Value
Description	ODU OCH signal def consequence action.
Type	<a href="#">OchConsequenceAction</a>

**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	<a href="#">DisabledEnabled</a>

Table 31-9 oduTimDetMode

Name	Value
Description	ODU TIM detection mode.
Displayed name	ODU TTI Comparison
Type	<a href="#">TimDetectionMode</a>

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	<a href="#">FecMode</a>

**Table 31-14 otuRate**

Name	Value
Description	OCH OTU Rate.
Displayed name	OTU Rate
Type	<a href="#">OtuRate</a>
Units	Gbps

**Table 31-15 otuTimConsAction**

Name	Value
Description	OTU TIM consequence action.
Displayed name	OTU TTI Mismatch Response
Type	<a href="#">DisabledEnabled</a>



Table 31-16 otuTimDetMode

Name	Value
Description	OTU TIM detection mode.
Displayed mode	OTU TTI Comparison
Type	<a href="#">TimDetectionMode</a>

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	<a href="#">LosPropagation</a>



## 32 – PowerAdjustmentRule

---

Table 32-1 PowerAdjustmentRule parameters

Parameters	
<a href="#">channel</a> <a href="#">direction</a> <a href="#">id</a> <a href="#">initialTargetPower</a> <a href="#">powerConvergeDeviation</a>	<a href="#">powerConvergeRetries</a> <a href="#">powerConvergeWaitTime</a> <a href="#">serviceId</a> <a href="#">serviceMode</a> <a href="#">targetPortPowerConvergeDeviation</a>

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	<a href="#">ITUChannel</a>

Table 32-3 direction

Name	Value
Description	-
Displayed name	Direction (General)

(1 of 2)

Name	Value
Mandatory on creation	Yes
Type	<a href="#">TraversalType</a>

(2 of 2)

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)

(1 of 2)

Name	Value
Mandatory on creation	Yes
Type	<a href="#">TransportServiceMode</a>

(2 of 2)

**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	<a href="#">PowerMgmtType</a>

**Table 33-5 powerMgmtTypeOut**

Name	Value
Description	The type of power management egress.
Type	<a href="#">PowerMgmtType</a>

**Table 33-6 powerMgmtWtdUsageTypeIn**

Name	Value
Description	The type of WTD used ingress.
Type	<a href="#">WtdUsageType</a>

**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

(1 of 2)



Name	Value
Type	IP address
Units	dB

(2 of 2)

Table 33-8 rmnPortFiberType

Name	Value
Description	Indicates the fiber type.
Displayed name	Fiber Type
Type	<a href="#">PortFiberType</a>

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	<a href="#">PortOperatingMode</a>

**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

(1 of 2)

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

(2 of 2)

Table 33-15 wkPortChannelSupportedDirections

Name	Value
Description	The Supported Directions.
Type	<a href="#">SupportedDirection</a>

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

(1 of 2)

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	<a href="#">HdsdiRate</a>
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	<a href="#">TransportServiceMode</a>

**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	<a href="#">SitePosition</a>



## 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	<a href="#">SubRateVtsMap</a>

**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	<a href="#">SubRateVtsMap</a>

**Table 39-6 vtsCommittedBurstRate**

Name	Value
Default	256
Description	Used in 11DPE12 subrate service.
Type	<a href="#">CbsAndEbsRate</a>



Table 39-7 vtsCommittedInfoRate

Name	Value
Default	100
Description	Used in 11DPE12 subrate service.
Type	<a href="#">CirAndEirRate</a>

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	<a href="#">CbsAndEbsRate</a>

**Table 39-15 vtsExcessInfoRate**

Name	Value
Default	1000
Description	Used in 11DPE12 subrate service.
Type	<a href="#">CirAndEirRate</a>

**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	<a href="#">SubRateVtsMap</a>

**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.

(1 of 2)

Name	Value
Mandatory on creation	Yes
Type	<a href="#">SubRateVtsMap</a>

(2 of 2)



## 40 – TCAPProfileAssigner

---

Table 40-1 TCAPProfileAssigner parameters

Parameters	
<a href="#">clearBins</a> <a href="#">groupId</a> <a href="#">interval</a>	<a href="#">noOfBins</a> <a href="#">profileId</a>

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	<a href="#">PerformCommand</a>

Table 40-3 groupId

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

(1 of 2)

Name	Value
Mandatory on creation	Yes
Type	TCAPProfileType

(2 of 2)

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	vtLine
portName	vtLineEgress
serviceRate	vtLineIngress
siteld	vtNumber
termPointId	vtNumberEgress
termPointPosition	vtNumberIngress

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.

(1 of 2)

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	<a href="#">AssignedRate</a>

**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	<a href="#">TermPointPosition</a>

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	<a href="#">SubRateVtsMap</a>

(2 of 2)

**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	<a href="#">SubRateVtsMap</a>

**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	<a href="#">SubRateVtsMap</a>

## 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	
<a href="#">reverseTraversal</a> <a href="#">trailBindId</a> <a href="#">trailId</a>	<a href="#">trailOrder</a> <a href="#">trailOrderZA</a> <a href="#">traversalType</a>

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	
<a href="#">direction</a> <a href="#">isServicePathCreated</a> <a href="#">protection</a>	<a href="#">rate</a> <a href="#">wavekeyAssignMode</a>

Table 44-2 direction

Name	Value
Default	bi
Description	Indicates if the service is Uni or Bi Directional.
Displayed name	Direction (General)
Type	<a href="#">ServiceDirection</a>

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	<a href="#">ProtectionType</a>

**Table 44-5 rate**

Name	Value
Default	unspecified
Description	Service Rate - Indicates the rate of the termination points.
Displayed name	Rate (General)
Type	<a href="#">AssignedRate</a>

**Table 44-6 wavekeyAssignMode**

Name	Value
Default	auto
Description	Indicates the wavekey generation mode for the service.
Displayed name	Wavekey Assign Mode (General)
Type	<a href="#">WavekeySelect</a>

## 45 – UnexpectedWtKeyEntry

---

Table 45-1 UnexpectedWtKeyEntry parameters

Parameters	
<a href="#">channel</a> <a href="#">direction</a>	<a href="#">ifIndex</a> <a href="#">uwtKeyIndex</a>

Table 45-2 channel

Name	Value
Description	The ITU channel.
Displayed name	Frequency (General)
Mandatory on creation	Yes
Type	<a href="#">ITUChannel</a>

Table 45-3 direction

Name	Value
Description	The signal direction.
Displayed name	Direction (General)
Mandatory on creation	Yes
Type	<a href="#">Direction</a>

**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	<a href="#">CbsAndEbsRate</a>

**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	<a href="#">CirAndEirRate</a>

**Table 46-7 vtsConnAdminState**

Name	Value
Default	up
Description	The administrative state of the connection.
Displayed name	Administrative State (General)
Type	<a href="#">VtsConnAdminAndOperState</a>

**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)

(1 of 2)

Name	Value
Mandatory on creation	Yes
Type	<a href="#">OpticalLinkDirectionType</a>

(2 of 2)

**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	<a href="#">CbsAndEbsRate</a>

**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	<a href="#">CirAndEirRate</a>



## 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	<a href="#">VTSClsMode</a>

**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. .

(1 of 2)

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	
<a href="#">vts10Source</a>	<a href="#">vts5Source</a>
<a href="#">vts1Source</a>	<a href="#">vts6Source</a>
<a href="#">vts2Source</a>	<a href="#">vts7Source</a>
<a href="#">vts3Source</a>	<a href="#">vts8Source</a>
<a href="#">vts4Source</a>	<a href="#">vts9Source</a>

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	<a href="#">VtsSource</a>

Table 48-3 vts1Source

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

(1 of 2)

Name	Value
Displayed name	VT51 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	VT52 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	VT53 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	VT54 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	VT55 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	
<a href="#">channel</a> <a href="#">direction</a> <a href="#">ifIndex</a> <a href="#">wtExpectedPower</a> <a href="#">wtExpectedPowerDeviation</a>	<a href="#">wtExpectedPowerTolerance</a> <a href="#">wtExpectedWk1</a> <a href="#">wtExpectedWk2</a> <a href="#">wtSynchronizePower</a>

Table 51-2 channel

Name	Value
Description	The ITU channel.
Displayed name	Frequency (General)
Mandatory on creation	Yes
Type	<a href="#">ITUChannel</a>

Table 51-3 direction

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

(1 of 2)

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	<a href="#">PerformCommand</a>

## 52 – YCableService

---

Table 52-1 YCableService parameters

Parameters	
<a href="#">apsDirection</a> <a href="#">revertMode</a>	<a href="#">waitToRestore</a>

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	<a href="#">ApsDirection</a>

Table 52-3 revertMode

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

(1 of 2)

Name	Value
Displayed name	Revert Mode
Export	No
Type	<a href="#">ApsRevertMode</a>

(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***

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53 – Equipment types

54 – Netca types

55 – Optical types

56 – Opticsperf types

57 – RTR types

58 – SNMP types



## 53 – Equipment types

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Table 53-1 equipmenttypes parameters

Parameters	
<a href="#">CardSubType</a> <a href="#">NamedPoolAdminState</a>	<a href="#">VoiceCompandingType</a> <a href="#">VoiceSigType</a>

Table 53-2 CardSubType

Name	Value
112SA1L:100G Single Port Tunable Anyrate XL-band (1 Client)	<ul style="list-style-type: none"><li>Name: pss_aluWdm112sa1lCard</li><li>order: 31</li><li>Value: 97</li></ul>
112SCA1:100G Single Port Tunable Anyrate C-band (1 Client)	<ul style="list-style-type: none"><li>Name: pss_aluWdm112sca1Card</li><li>order: 30</li><li>Value: 96</li></ul>
112SCX10:100G Single Port Tunable Multirate Mux C-band (10 Clients)	<ul style="list-style-type: none"><li>Name: pss_aluWdm112scx10Card</li><li>order: 32</li><li>Value: 98</li></ul>
112SX10L:100G Single Port Tunable Multirate Mux XL-band (10 Clients)	<ul style="list-style-type: none"><li>Name: pss_aluWdm112sx10lCard</li><li>order: 33</li><li>Value: 99</li></ul>
11DPE12:11G Dual Port Pluggable GBE Mux (12 Client)	<ul style="list-style-type: none"><li>Name: pss_aluWdm11dpge12Card</li><li>order: 34</li><li>Value: 27</li></ul>

(1 of 7)

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

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

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

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

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

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

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Table 53-3 NamedPoolAdminState

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

Table 53-4 VoiceCompandingType

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

**Table 53-5 VoiceSigType**

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

## 54 — Netca types

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Table 54-1 netcatypes parameters

Parameters	
StatsVariableName	TCAProfileType

Table 54-2 StatsVariableName

Name	Value
Average Power	<ul style="list-style-type: none"><li>Name: oprStatAveragePower</li><li>selectable: no</li><li>Value: 153</li></ul>
Average Power	<ul style="list-style-type: none"><li>Name: optStatAveragePower</li><li>selectable: no</li><li>Value: 173</li></ul>
Cpu Average Utilization	<ul style="list-style-type: none"><li>Name: cardStatCpuAverage</li><li>selectable: no</li><li>Value: 1</li></ul>
CV 15 Min Rtr	<ul style="list-style-type: none"><li>Name: phyCodeSublayerStatRxCV15MinRtr</li><li>selectable: no</li><li>Value: 225</li></ul>
Heap Usage	<ul style="list-style-type: none"><li>Name: cardStatHeapUsage</li><li>selectable: no</li><li>Value: 2</li></ul>
In Broadcast Packets	<ul style="list-style-type: none"><li>Name: ifStatInBroadcastPkts</li><li>selectable: no</li><li>Value: 131</li></ul>

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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Table 54-3 TCAPProfileType

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

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

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## 55 – Optical types

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

Table 55-3 AlarmReportingControl

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

Table 55-4 ApsDirection

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

Table 55-5 ApsMemberSwitch

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

Table 55-6 ApsMode

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

**Table 55-7 ApsRevertMode**

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

**Table 55-8 AssignedRate**

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

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

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

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Table 55-9 CardFunctionMode

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



Table 55-10 CardRateMode

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

Table 55-11 CbsAndEbsRate

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

Table 55-12 CirAndEirRate

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

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

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

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**Table 55-13 ConstraintElementType**

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

**Table 55-14 ConstraintType**

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

**Table 55-15 Container**

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

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

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**Table 55-16 CrossRegPartner**

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

**Table 55-17 Direction**

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

**Table 55-18 DisabledEnabled**

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

**Table 55-19 Duplex**

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

**Table 55-20 EnableDisable**

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

**Table 55-21 FanSpeed**

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

**Table 55-22 FcMode**

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

Table 55-23 FeaturePauseFlowControl

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

Table 55-24 FecMode

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

Table 55-25 FiberType

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

**Table 55-26 GccChannelType**

Name	Value
GCC0	<ul style="list-style-type: none"><li>Name: gcc0</li><li>Value: 1</li></ul>
GCC1	<ul style="list-style-type: none"><li>Name: gcc1</li><li>Value: 2</li></ul>
GCC2	<ul style="list-style-type: none"><li>Name: gcc2</li><li>Value: 3</li></ul>

**Table 55-27 GccPacketType**

Name	Value
Non-standard	<ul style="list-style-type: none"><li>Name: nonStd</li><li>Value: 1</li></ul>
Standard	<ul style="list-style-type: none"><li>Name: std</li><li>Value: 2</li></ul>

**Table 55-28 HdsdiRate**

Name	Value
1.485/1.001	<ul style="list-style-type: none"><li>Name: hdSdi_1_485_1_001</li><li>Value: 2</li></ul>
1.485	<ul style="list-style-type: none"><li>Name: hdSdi_1_485</li><li>Value: 1</li></ul>

**Table 55-29 IfType**

Name	Value
	<ul style="list-style-type: none"><li>Name: base100Fx</li><li>order: 1</li><li>Value: 10</li></ul>
	<ul style="list-style-type: none"><li>Name: dv6000</li><li>order: 2</li><li>Value: 13</li></ul>
	<ul style="list-style-type: none"><li>Name: dvbAsi</li><li>order: 3</li><li>Value: 11</li></ul>
	<ul style="list-style-type: none"><li>Name: dvi6000</li><li>order: 4</li><li>Value: 12</li></ul>

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

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Name	Value
GFP-F	<ul style="list-style-type: none"><li>Name: ge1GfpF</li><li>order: 16</li><li>Value: 19</li></ul>
GFP-P	<ul style="list-style-type: none"><li>Name: ge10GfpFp</li><li>order: 18</li><li>Value: 15</li></ul>
GFP-T	<ul style="list-style-type: none"><li>Name: fc8GfpT</li><li>order: 21</li><li>Value: 22</li></ul>

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**Table 55-30 IntervalType**

Name	Value
15 min Interval	<ul style="list-style-type: none"><li>Name: 15minInterval</li><li>Value: 0</li></ul>
24 hour Interval	<ul style="list-style-type: none"><li>Name: 24hrInterval</li><li>Value: 1</li></ul>

**Table 55-31 ITUChannel**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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**Table 55-32 LEDColorType**

Name	Value
Green	<ul style="list-style-type: none"><li>Name: green</li><li>Value: 4</li></ul>
Off	<ul style="list-style-type: none"><li>Name: off</li><li>Value: 2</li></ul>
Orange	<ul style="list-style-type: none"><li>Name: orange</li><li>Value: 5</li></ul>
Red	<ul style="list-style-type: none"><li>Name: red</li><li>Value: 3</li></ul>
Unknown	<ul style="list-style-type: none"><li>Name: unknown</li><li>Value: 1</li></ul>

**Table 55-33 LEDStateType**

Name	Value
Fast Blink	<ul style="list-style-type: none"><li>Name: fastBlink</li><li>Value: 3</li></ul>
Slow Blink	<ul style="list-style-type: none"><li>Name: slowBlink</li><li>Value: 4</li></ul>
Solid	<ul style="list-style-type: none"><li>Name: solid</li><li>Value: 2</li></ul>
Unknown	<ul style="list-style-type: none"><li>Name: unknown</li><li>Value: 1</li></ul>



Table 55-34 LinePortNo

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

Table 55-35 LinkSpeed

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

Table 55-36 LosPropagation

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

Table 55-37 MappingMode

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

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

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**Table 55-38 MsmonSDTH**

Name	Value
10-5	<ul style="list-style-type: none"><li>Name: e5</li><li>Value: 1</li></ul>
10-6	<ul style="list-style-type: none"><li>Name: e6</li><li>Value: 2</li></ul>
10-7	<ul style="list-style-type: none"><li>Name: e7</li><li>Value: 3</li></ul>
10-8	<ul style="list-style-type: none"><li>Name: e8</li><li>Value: 4</li></ul>
10-9	<ul style="list-style-type: none"><li>Name: e9</li><li>Value: 5</li></ul>

**Table 55-39 MsmonSFTH**

Name	Value
10-3	<ul style="list-style-type: none"><li>Name: e3</li><li>Value: 1</li></ul>
10-4	<ul style="list-style-type: none"><li>Name: e4</li><li>Value: 2</li></ul>
10-5	<ul style="list-style-type: none"><li>Name: e5</li><li>Value: 3</li></ul>

**Table 55-40 OchConsequenceAction**

Name	Value
AIS	<ul style="list-style-type: none"><li>Name: ais</li><li>Value: 2</li></ul>
Disabled	<ul style="list-style-type: none"><li>Name: none</li><li>Value: 1</li></ul>
Generic AIS	<ul style="list-style-type: none"><li>Name: genericAis</li><li>Value: 5</li></ul>

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

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Table 55-41 OpticalLinkDirectionType

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

Table 55-42 OpticalPortType

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

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

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

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

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

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

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

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Name	Value
	<ul style="list-style-type: none"> <li>Name: SVAC_C</li> <li>Value: 278</li> </ul>
	<ul style="list-style-type: none"> <li>Name: SVAC_L</li> <li>Value: 277</li> </ul>
	<ul style="list-style-type: none"> <li>Name: unknown</li> <li>Value: 0</li> </ul>
	<ul style="list-style-type: none"> <li>Name: USRPNL_E1</li> <li>Value: 13</li> </ul>
	<ul style="list-style-type: none"> <li>Name: USRPNL_E2</li> <li>Value: 14</li> </ul>
	<ul style="list-style-type: none"> <li>Name: USRPNL_OAMP</li> <li>Value: 11</li> </ul>
	<ul style="list-style-type: none"> <li>Name: USRPNL_VOIP</li> <li>Value: 12</li> </ul>
	<ul style="list-style-type: none"> <li>Name: WTOCM_IN</li> <li>Value: 297</li> </ul>

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Table 55-43 OscMode

Name	Value
100BaseFX	<ul style="list-style-type: none"> <li>Name: base100FX</li> <li>Value: 2</li> </ul>
OC3/STM1	<ul style="list-style-type: none"> <li>Name: oc3stm1</li> <li>Value: 1</li> </ul>

Table 55-44 OtuRate

Name	Value
10.709	<ul style="list-style-type: none"> <li>Name: otm10G709</li> <li>Value: 1</li> </ul>
11.049	<ul style="list-style-type: none"> <li>Name: otm11G049</li> <li>Value: 2</li> </ul>
11.096	<ul style="list-style-type: none"> <li>Name: otm11G096</li> <li>Value: 3</li> </ul>
11.27	<ul style="list-style-type: none"> <li>Name: otm11G27</li> <li>Value: 4</li> </ul>
111.810	<ul style="list-style-type: none"> <li>Name: otm111G810</li> <li>Value: 7</li> </ul>

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

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**Table 55-45 PerformCommand**

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

**Table 55-46 PortAprHoldOffTime**

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

**Table 55-47 PortDirection**

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

**Table 55-48 PortFiberType**

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

**Table 55-49 PortLosMode**

Name	Value
Auto	<ul style="list-style-type: none"><li>Name: auto</li><li>Value: 1</li></ul>
LOSN	<ul style="list-style-type: none"><li>Name: losn</li><li>Value: 2</li></ul>

**Table 55-50 PortOperatingMode**

Name	Value
Gain	<ul style="list-style-type: none"><li>Name: gain</li><li>Value: 2</li></ul>
Maximum Power	<ul style="list-style-type: none"><li>Name: maxpower</li><li>Value: 3</li></ul>
Power	<ul style="list-style-type: none"><li>Name: power</li><li>Value: 1</li></ul>

**Table 55-51 PortSignalDegradeThreshold**

Name	Value
10-5	<ul style="list-style-type: none"><li>Name: tendashfive</li><li>Value: 5</li></ul>
10-6	<ul style="list-style-type: none"><li>Name: tendashsix</li><li>Value: 6</li></ul>
10-7	<ul style="list-style-type: none"><li>Name: tendashseven</li><li>Value: 7</li></ul>

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

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**Table 55-52 PortSignalFailThreshold**

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

**Table 55-53 PowerMgmtType**

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

**Table 55-54 ProtectionState**

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

**Table 55-55 ProtectionType**

Name	Value
Diverse Route	<ul style="list-style-type: none"><li>Name: diverseRoute</li><li>Value: 2</li></ul>
ESNCP Protected	<ul style="list-style-type: none"><li>Name: esncp</li><li>selectable: no</li><li>Value: 3</li></ul>
OPS Protected	<ul style="list-style-type: none"><li>Name: ops</li><li>Value: 4</li></ul>
Unprotected	<ul style="list-style-type: none"><li>Name: unprotected</li><li>Value: 1</li></ul>
Y-Cable Protected	<ul style="list-style-type: none"><li>Name: ycable</li><li>Value: 5</li></ul>

**Table 55-56 QinQTPid**

Name	Value
1	<ul style="list-style-type: none"><li>Name: qinqtpid1</li><li>Value: 1</li></ul>
2	<ul style="list-style-type: none"><li>Name: qinqtpid2</li><li>Value: 2</li></ul>
3	<ul style="list-style-type: none"><li>Name: qinqtpid3</li><li>Value: 3</li></ul>
4	<ul style="list-style-type: none"><li>Name: qinqtpid4</li><li>Value: 4</li></ul>

**Table 55-57 RedistributeEnabled**

Name	Value
Disabled	<ul style="list-style-type: none"><li>Name: disable</li><li>Value: 1</li></ul>
Enabled	<ul style="list-style-type: none"><li>Name: enable</li><li>Value: 3</li></ul>

**Table 55-58 RoutingState**

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

**Table 55-59 RowStatus**

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

**Table 55-60 RsMonSigMode**

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

**Table 55-61 RsMonTimod**

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

**Table 55-62 ServiceDirection**

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

**Table 55-63 SfcCardFiberMode**

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

**Table 55-64 SitePosition**

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



Table 55-65 SnmpSource

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

Table 55-66 SubRateVtsMap

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

Table 55-67 SupportedDirection

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

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

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Table 55-68 SwitchRequestTypes

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

Table 55-69 SyncPort

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

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

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Table 55-70 SyncPriority

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

**Table 55-71 TempUnits**

Name	Value
Celsius	<ul style="list-style-type: none"><li>Name: celsius</li><li>Value: 1</li></ul>
Fahrenheit	<ul style="list-style-type: none"><li>Name: fahrenheit</li><li>Value: 2</li></ul>

**Table 55-72 TermPointPosition**

Name	Value
Protection	<ul style="list-style-type: none"><li>Name: a2z2</li><li>Value: 2</li></ul>
Working	<ul style="list-style-type: none"><li>Name: a1z1</li><li>Value: 1</li></ul>

**Table 55-73 ThresholdCalcControl**

Name	Value
Auto	<ul style="list-style-type: none"><li>Name: auto</li><li>Value: 1</li></ul>
Manual	<ul style="list-style-type: none"><li>Name: manual</li><li>Value: 2</li></ul>

**Table 55-74 TimDetectionMode**

Name	Value
Disabled	<ul style="list-style-type: none"><li>Name: off</li><li>Value: 1</li></ul>
Enabled	<ul style="list-style-type: none"><li>Name: sapiOnly</li><li>Value: 2</li></ul>

**Table 55-75 TimingReference**

Name	Value
Line Ref 1	<ul style="list-style-type: none"><li>Name: lineRef1</li><li>Value: 1</li></ul>
Line Ref 2	<ul style="list-style-type: none"><li>Name: lineRef2</li><li>Value: 2</li></ul>

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

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**Table 55-76 TransmissionMode**

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

**Table 55-77 TransportServiceMode**

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

**Table 55-78 TrapCategory**

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

**Table 55-79 TrapCondition**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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Table 55-80 TrapEntityType

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

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Name	Value
oc3stm1	<ul style="list-style-type: none"><li>• Name: oc3stm1</li><li>• Value: 17</li></ul>
oc48stm16	<ul style="list-style-type: none"><li>• Name: oc48stm16</li><li>• Value: 6</li></ul>
oc768stm256	<ul style="list-style-type: none"><li>• Name: oc768stm256</li><li>• Value: 30</li></ul>
och	<ul style="list-style-type: none"><li>• Name: och</li><li>• Value: 7</li></ul>
odu1	<ul style="list-style-type: none"><li>• Name: odu1</li><li>• Value: 25</li></ul>
odu2	<ul style="list-style-type: none"><li>• Name: odu2</li><li>• Value: 26</li></ul>
odu3	<ul style="list-style-type: none"><li>• Name: odu3</li><li>• Value: 29</li></ul>
odu4	<ul style="list-style-type: none"><li>• Name: odu4</li><li>• Value: 32</li></ul>
ofa	<ul style="list-style-type: none"><li>• Name: ofa</li><li>• Value: 8</li></ul>
ots	<ul style="list-style-type: none"><li>• Name: ots</li><li>• Value: 9</li></ul>
otu1	<ul style="list-style-type: none"><li>• Name: otu1</li><li>• Value: 10</li></ul>
otu2	<ul style="list-style-type: none"><li>• Name: otu2</li><li>• Value: 11</li></ul>
otu3	<ul style="list-style-type: none"><li>• Name: otu3</li><li>• Value: 28</li></ul>
otu4	<ul style="list-style-type: none"><li>• Name: otu4</li><li>• Value: 31</li></ul>
plk	<ul style="list-style-type: none"><li>• Name: plk</li><li>• Value: 14</li></ul>
pm	<ul style="list-style-type: none"><li>• Name: pm</li><li>• Value: 15</li></ul>
sdsdi	<ul style="list-style-type: none"><li>• Name: sdsdi</li><li>• Value: 35</li></ul>
session	<ul style="list-style-type: none"><li>• Name: session</li><li>• Value: 19</li></ul>
tenGige	<ul style="list-style-type: none"><li>• Name: tenGige</li><li>• Value: 2</li></ul>

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**Table 55-81 TraversalType**

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

**Table 55-82 VTSCIsMode**

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

**Table 55-83 VtsConnAdminAndOperState**

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

Table 55-84 VTSDirection

Name	Value
Egress	<ul style="list-style-type: none"> <li>Name: Egress</li> <li>Value: 1</li> </ul>
Ingress and Egress	<ul style="list-style-type: none"> <li>Name: IngressAndEgress</li> <li>Value: 3</li> </ul>
Ingress	<ul style="list-style-type: none"> <li>Name: Ingress</li> <li>Value: 2</li> </ul>

Table 55-85 VtsSource

Name	Value
C10	<ul style="list-style-type: none"> <li>Name: c10</li> <li>Value: 11</li> </ul>
C11	<ul style="list-style-type: none"> <li>Name: c11</li> <li>Value: 12</li> </ul>
C12	<ul style="list-style-type: none"> <li>Name: c12</li> <li>Value: 13</li> </ul>
C1	<ul style="list-style-type: none"> <li>Name: c1</li> <li>Value: 2</li> </ul>
C2	<ul style="list-style-type: none"> <li>Name: c2</li> <li>Value: 3</li> </ul>
C3	<ul style="list-style-type: none"> <li>Name: c3</li> <li>Value: 4</li> </ul>
C4	<ul style="list-style-type: none"> <li>Name: c4</li> <li>Value: 5</li> </ul>
C5	<ul style="list-style-type: none"> <li>Name: c5</li> <li>Value: 6</li> </ul>
C6	<ul style="list-style-type: none"> <li>Name: c6</li> <li>Value: 7</li> </ul>
C7	<ul style="list-style-type: none"> <li>Name: c7</li> <li>Value: 8</li> </ul>
C8	<ul style="list-style-type: none"> <li>Name: c8</li> <li>Value: 9</li> </ul>
C9	<ul style="list-style-type: none"> <li>Name: c9</li> <li>Value: 10</li> </ul>
L1-10	<ul style="list-style-type: none"> <li>Name: l1slot10</li> <li>Value: 23</li> </ul>
L1-1	<ul style="list-style-type: none"> <li>Name: l1slot1</li> <li>Value: 14</li> </ul>
L1-2	<ul style="list-style-type: none"> <li>Name: l1slot2</li> <li>Value: 15</li> </ul>

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

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Table 55-86 WavekeySelect

Name	Value
Auto Keying (NE)	<ul style="list-style-type: none"> <li>Name: auto</li> <li>Value: 1</li> </ul>
Auto Keying (NMS)	<ul style="list-style-type: none"> <li>Name: manual</li> <li>Value: 2</li> </ul>
Unkeyed	<ul style="list-style-type: none"> <li>Name: unkey</li> <li>Value: 3</li> </ul>

Table 55-87 WtdUsageType

Name	Value
WTD Inferred	<ul style="list-style-type: none"> <li>Name: wtdInferred</li> <li>Value: 5</li> </ul>
WTD Internal,Power-pre-channel Enabled Off, Alarms Off	<ul style="list-style-type: none"> <li>Name: wtdPpcOffAlmOff</li> <li>Value: 2</li> </ul>
WTD Internal,Power-pre-channel Enabled On, Alarms Off	<ul style="list-style-type: none"> <li>Name: wtdPpcOnAlmOff</li> <li>Value: 3</li> </ul>
WTD Internal,Power-pre-channel Enabled On, Alarms On	<ul style="list-style-type: none"> <li>Name: wtdPpcOnAlmOn</li> <li>Value: 1</li> </ul>
WTOCM	<ul style="list-style-type: none"> <li>Name: wtocm</li> <li>Value: 4</li> </ul>

Table 55-88 XcState

Name	Value
Down	<ul style="list-style-type: none"> <li>Name: down</li> <li>Value: 2</li> </ul>
Unknown	<ul style="list-style-type: none"> <li>Name: unkown</li> <li>Value: 3</li> </ul>
Up	<ul style="list-style-type: none"> <li>Name: up</li> <li>Value: 1</li> </ul>

Table 55-89 XfpType

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

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

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

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

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

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

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

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## 56 – Opticsperf types

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Table 56-1 opticsperftypes parameters

Parameters	
PmcGranularityPeriod	TransferProtocol

Table 56-2 PmcGranularityPeriod

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

**Table 56-3 TransferProtocol**

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

## 57 – RTR types

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Table 57-1 InetAddressType

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





## 58 — SNMP types

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Table 58-1 snmptypes parameters

Parameters	
AdminState	PollingInterval

Table 58-2 AdminState

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

Table 58-3 PollingInterval

Name	Value
1 hour, 15 minutes	<ul style="list-style-type: none"><li>Name: 1hour_15minutes</li><li>order: 7</li><li>Value: 75</li></ul>
1 hour, 30 minutes	<ul style="list-style-type: none"><li>Name: 1hour_30minutes</li><li>order: 8</li><li>Value: 90</li></ul>

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

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

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# Customer documentation and product support



## Customer documentation

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

Product manuals and documentation updates are available at [alcatel-lucent.com](http://www.alcatel-lucent.com). If you are a new user and require access to this service, please contact your Alcatel-Lucent sales representative.



## Technical Support

<http://support.alcatel-lucent.com>



## Documentation feedback

[documentation.feedback@alcatel-lucent.com](mailto:documentation.feedback@alcatel-lucent.com)



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