

1.43

Retrieve Equipment RTRV-EQPT

Task Set: *Transport*

The RTRV-EQPT command retrieves information about the specified equipment.

Input Format

RTRV-EQPT:[TID]:[AID]:CTAG;

Example:

RTRV-EQPT:FUJITSU:1-23:CTAG;

In this example, the command retrieves the provisioning parameters for the equipment with access identifier 1-23 (shelf 1, slot 23). The target identifier for the NE is FUJITSU.

Input Parameters

TID

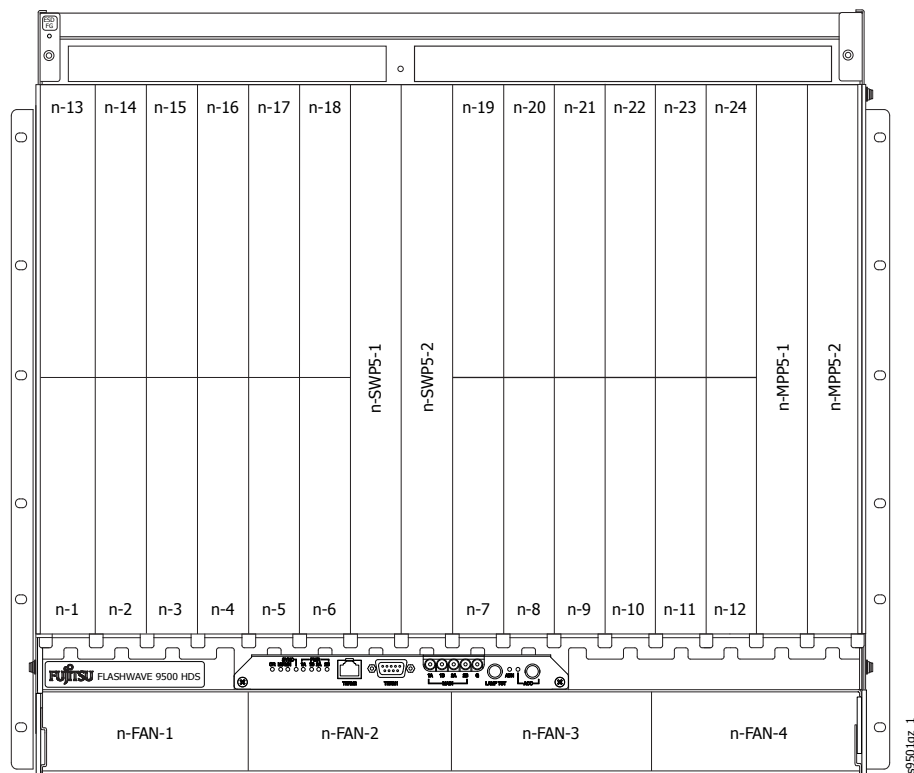
The TID parameter is an optional parameter that identifies the target system where the command is directed. Each TID consists of 7 to 20 alphanumeric characters.

AID

Refer to the following tables for the equipment AIDs. Grouping, ranging, and ALL (default) can be used.

Note: *The labeling and TYPE are US-300 for the High Density System (HDS) shelf, MS-300 for the Standard Density System (SDS) shelf, ES-300 for the 2U Photonic shelf (PS), and ES-400 for the 3U PS.*

Refer to the following figure and table for the equipment locations and equipment AIDs in the HDS shelf.



Note: In equipment AIDs, n=1 (Main) or n=2...5 (Tributary).

Figure 43: HDS Shelf Front Panel Layout with EQPT AIDs

Table 884: Equipment AIDs—HDS Shelf (Except SFP/XFP/CFP Modules)

Equipment Type	Equipment Function	Dependencies	Supporting Equipment	AID Format	HDS Shelf AIDs
FAN1	FAN	—	shelf	<shelf>-FAN-<slot>	shelf=1...5 type=FAN slot=1...4 Example: 1-FAN-3
FILTER	FILTER	—	shelf	<shelf>	shelf=1...5 Example: 1
IFP5-CMD1	MRMS (multirate/ multiservice)	—	SWP5-SF11 SWP5-SF52	<shelf>-<slot>	shelf=1...5 slot=1...24 Example: 1-3

Table 884: Equipment AIDs–HDS Shelf (Except SFP/XFP/CFP Modules) (Cont.)

Equipment Type	Equipment Function	Dependencies	Supporting Equipment	AID Format	HDS Shelf AIDs
IFP5-CMS1	20xMRMS OTN (multirate/multiservice)	MODE=SAO-M	IFP5-CTC1 in slot-1 provisioned with MODE=SAO-L (Provides local ODU switch)	<shelf>-<slot>	shelf=1...5 slot=2, 4, 6, ..., 24 Example: 1-4
IFP5-CMS1	20xMRMS OTN (multirate/multiservice)	MODE=SWFO	SWP5-SF52	<shelf>-<slot>	shelf=1...5 slot=1...24 Example: 1-3
IFP5-CTC1	4xU10G OTN	MODE=SAO-L	Shelf	<shelf>-<slot>	shelf=1...5 slot=1...24 Example: 1-3
IFP5-CTC1	4xU10G OTN	MODE=SWFO	SWF5-SF52	<shelf>-<slot>	shelf=1...5 slot=1...24 Example: 1-3
IFP5-CXF4	2 + 12 MRMS (multirate/multiservice)	MODE=20G-SWFS-1+12, 20G-SWFS-0+12, or 20G-SWFS-2+0	SWP5-SF11 SWP5-SF52	<shelf>-<slot>	shelf=1...5 slot=1...24 Example: 1-3
IFP5-CXF4	2 + 12 MRMS (multirate/multiservice)	MODE=40G-SWFS-1+12 or 40G-SWFS-2+12	SWP5-SF11	<shelf>-<slot>	shelf=1...5 slot=1...12 Example: 1-3
IFP5-CXF4	2 + 12 MRMS (multirate/multiservice)	MODE=20G-SWFS-1+12, 20G-SWFS-0+12, 20G-SWFS-2+0, 40G-SWFS-1+12, or 40G-SWFS-2+12	SWP5-SF52	<shelf>-<slot>	shelf=1...5 slot=1...24 Example: 1-3
IFP5-CXF4	2 + 12 MRMS (multirate/multiservice)	MODE=SAS-2+12 or SAOMX-2+8	shelf	<shelf>-<slot>	shelf=1...5 slot=1...24 Example: 1-3

Table 884: Equipment AIDs–HDS Shelf (Except SFP/XFP/CFP Modules) (Cont.)

Equipment Type	Equipment Function	Dependencies	Supporting Equipment	AID Format	HDS Shelf AIDs
IFP5-EGS1 (1 GbE packet interface)	1GE-20	—	SWP5-SF11 SWP5-SF52	<shelf>-<slot>	shelf=1...5 slot=1...24 <i>Example:</i> 1-3
IFP5-ETA1 (10 GbE narrowband packet interface)	10GENB	—	SWP5-SF11 SWP5-SF52	<shelf>-<slot>	shelf=1...5 slot=1...24 <i>Example:</i> 1-3
IFP5-EXX1 (10 GbE packet interface)	10GE-2	—	SWP5-SF11 SWP5-SF52	<shelf>-<slot>	shelf=1...5 slot=1...24 <i>Example:</i> 1-3
IFP5-LGB1 (OCh-DPRING unit)	OCh-DPRING	—	shelf	<shelf>-<slot>	shelf=1...5 slot=1...24 <i>Example:</i> 1-3
IFP5-S9B1 (Service unit)	OC-192 STM-64	—	shelf	<shelf>-<slot>	shelf=1...5 slot=1...24 <i>Example:</i> 1-3
IFP5-STA2 (Service unit)	OC-192NB	—	shelf	<shelf>-<slot>	shelf=1...5 slot=1...24 <i>Example:</i> 1-3
IFP5-TBA1 (10G Transponder)	10GXP	—	shelf	<shelf>-<slot>	shelf=1...5 slot=1...24 <i>Example:</i> 1-3
IFP5-TCA1 (40G Transponder)	40 GXP	—	shelf	<shelf>-<slot>	shelf=1...5 slot=1...12 <i>Example:</i> 1-3

Table 884: Equipment AIDs—HDS Shelf (Except SFP/XFP/CFP Modules) (Cont.)

Equipment Type	Equipment Function	Dependencies	Supporting Equipment	AID Format	HDS Shelf AIDs
IFP5-TCA2 (Universal 40G Transponder)	40 GXP	—	shelf	<shelf>-<slot>	shelf=1...5 slot=1, 3, 5, 7, 9, 11 Example: 1-3
IFP5-TDA1 (100G Transponder)	100 GXP	—	shelf	<shelf>-<slot>	shelf=1...5 slot=1, 3, 5, 7, 9, 11 Example: 1-3
IFP5-TGD1 (8 + 1 Muxponder)	8MUXP	MODE=SWF	40GSWF	<shelf>-<slot>	shelf=1...5 slot=1...24 Example: 1-3
IFP5-TGD1 (8 + 1 Muxponder)	8MUXP	MODE=SAS or SAT	shelf	<shelf>-<slot>	shelf=1...5 slot=1...24 Example: 1-3
IFP5-TMD1 (8 + 1 Muxponder)	8MUXP_SA (SAS, SAT mode)	MODE=SAS or SAT	shelf	<shelf>-<slot>	shelf=1...5 slot=1...24 Example: 1-3
IFP5-TPE1 (10 x 10G Muxponder)	10x10G MUXP	—	shelf	<shelf>-<slot>	shelf=1...5 slot=1, 3, 5, 7, 9, 11 Example: 1-3
IFP5-VF11	480G Switch Fabric	—	40GSWF	<shelf>-<slot>	shelf=1...5 slot=1...24 Example: 1-3
MPP5-MPC1	MCU	—	shelf	<shelf>-MPP5-<slot>	shelf=1...5 type=MPP5 slot=1, 2 Example: 1-MPP5-2

Table 884: Equipment AIDs—HDS Shelf (Except SFP/XFP/CFP Modules) (Cont.)

Equipment Type	Equipment Function	Dependencies	Supporting Equipment	AID Format	HDS Shelf AIDs
MPP5-MPE1	MCU	—	shelf	<shelf>-MPP5- <slot>	shelf=1...5 type=MPP5 slot=1, 2 Example: 1-MPP5-2
MPP5-MPE2	MCU Enhanced	—	shelf	<shelf>-MPP5- <slot>	shelf=1...5 type=MPP5 slot=1, 2 Example: 1-MPP5-2
PEP5-PEA1 (High order only)	PE-1	—	SWP5-SF11 SWP5-SF52	<shelf>-<slot>	shelf=1...5 slot=1...12 Example: 1-3
PEP5-PEA2 (High order and low order)	PE-2	—	SWP5-SF11 SWP5-SF52	<shelf>-<slot>	shelf=1...5 slot=1...12 Example: 1-3
SWP5-SF11	480G Switch Fabric	—	shelf	<shelf>-SWP5- <slot>	shelf=1...5 type=SWP5 slot=1, 2 Example: 1-SWP5-1
SWP5-SF52	960G Switch Fabric	—	shelf MPP5-MPE2	<shelf>-SWP5- <slot>	shelf=1...5 type=SWP5 slot=1, 2 Example: 1-SWP5-1
US-300	shelf	—	—	<shelf>	shelf=1...5 Example: 1
WMP5-ALC1	AMP	—	shelf	<shelf>-<slot>	shelf=1...5 slot=1, 4, 7, 10, 13, 16, 19, 22 Example: 1-13

Table 884: Equipment AIDs–HDS Shelf (Except SFP/XFP/CFP Modules) (Cont.)

Equipment Type	Equipment Function	Dependencies	Supporting Equipment	AID Format	HDS Shelf AIDs
WMP5-AMC1	AMP	—	shelf	<shelf>-<slot>	shelf=1...5 slot=1, 4, 7, 10, 13, 16, 19, 22 Example: 1-13
WMP5-ASC1	AMP	—	shelf	<shelf>-<slot>	shelf=1...5 slot=1, 4, 7, 10, 13, 16, 19, 22 Example: 1-13
WMP5-W8A1 (44-ch WSS)	WSS	—	shelf	<shelf>-<slot>	shelf=1...5 slot=2, 5, 8, 11, 14, 17, 20, 23 Example: 1-23
WMP5-W8C1 (88-ch WSS)	WSS	—	shelf	<shelf>-<slot>	shelf=1...5 slot=2, 5, 8, 11, 14, 17, 20, 23 Example: 1-23

The AIDs for small form-factor pluggable (SFP), 10G small form-factor pluggable (XFP), and C form-factor pluggable (CFP) modules are used in the provisioning of HDS shelf applications.

The IFP5-TGD1 and IFP5-TMD1 units have the following restrictions:

- Do not support SFP modules in the even-numbered (n+1) ports when an OC-48 SFP module occupies the odd-numbered (n) port with WANLINK > 45 time slots provisioned in the odd-numbered (n) slot
- Support only OC-48 SFP modules when MODE=SAT (EQPT)

Note: The radiated emissions limit is exceeded if more than 20 FC95705210 (10/100/1000Base-T) SFP modules are installed in one shelf. To comply with Code of Federal Regulations (CFR) 47 Part 15 Subpart B (Class A) and EN55022/CISPR22 (Class A) standards, the number of electrical SFP modules must be limited to 20 per shelf if an unshielded twisted pair (UTP) LAN cable is used. Up to 40 electrical SFP modules can be located in a shelf if a standard CAT5 (or better) shielded patch cable that contains 100% foil wrap for the shield (shielded twisted pair [STP] cable) is used.

Note: If EMI limit is not a concern, the NE will allow and support the use of more than 20 electrical SFP modules in a shelf.

Table 885: Equipment AIDs—HDS Shelf SFP/XFP/CFP Modules

SONET Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
OC3SR1	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Example: 1-3-1
OC3SR1	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC3SR1	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC3SR1	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC3SR1	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1

Table 885: Equipment AIDs—HDS Shelf SFP/XFP/CFP Modules (Cont.)

SONET Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
OC3IR1	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Example: 1-3-1
OC3IR1	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC3IR1	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC3IR1	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC3IR1	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1

Table 885: Equipment AIDs—HDS Shelf SFP/XFP/CFP Modules (Cont.)

SONET Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
OC3LR1	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Example: 1-3-1
OC3LR1	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC3LR1	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC3LR1	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC3LR1	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1

Table 885: Equipment AIDs—HDS Shelf SFP/XFP/CFP Modules (Cont.)

SONET Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
OC3LR2	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Example: 1-3-1
OC3LR2	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC3LR2	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC3LR2	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC3LR2	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1

Table 885: Equipment AIDs—HDS Shelf SFP/XFP/CFP Modules (Cont.)

SONET Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
OC12SR1	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Example: 1-3-1
OC12SR1	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC12SR1	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC12SR1	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC12SR1	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1

Table 885: Equipment AIDs—HDS Shelf SFP/XFP/CFP Modules (Cont.)

SONET Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
OC12IR1	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Example: 1-3-1
OC12IR1	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC12IR1	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC12IR1	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC12IR1	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1

Table 885: Equipment AIDs—HDS Shelf SFP/XFP/CFP Modules (Cont.)

SONET Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
OC12LR1	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Example: 1-3-1
OC12LR1	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC12LR1	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC12LR1	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC12LR1	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1

Table 885: Equipment AIDs—HDS Shelf SFP/XFP/CFP Modules (Cont.)

SONET Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
OC12LR2	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Example: 1-3-1
OC12LR2	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC12LR2	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC12LR2	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC12LR2	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1

Table 885: Equipment AIDs—HDS Shelf SFP/XFP/CFP Modules (Cont.)

SONET Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
OC48SR1	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Example: 1-3-1
OC48SR1	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC48SR1	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC48SR1	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC48SR1	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1

Table 885: Equipment AIDs—HDS Shelf SFP/XFP/CFP Modules (Cont.)

SONET Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
OC48IR1	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Example: 1-3-1
OC48IR1	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC48IR1	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC48IR1	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC48IR1	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1

Table 885: Equipment AIDs—HDS Shelf SFP/XFP/CFP Modules (Cont.)

SONET Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
OC48LR1	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Example: 1-3-1
OC48LR1	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC48LR1	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC48LR1	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC48LR1	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1

Table 885: Equipment AIDs—HDS Shelf SFP/XFP/CFP Modules (Cont.)

SONET Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
OC48LR2	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Example: 1-3-1
OC48LR2	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC48LR2	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC48LR2	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC48LR2	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1

Table 885: Equipment AIDs—HDS Shelf SFP/XFP/CFP Modules (Cont.)

SONET Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
OC192SR1	IFP5-S9B1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1, 2 Example: 1-3-1
OC192SR1	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...5 slot=1...24 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1
OC192SR1	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...5 slot=1, 3, 5, 7, 9, 11 port=1...10 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC192SR1	IFP5-CTC1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...4 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC192SR1	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=13, 14 Note: Refer to the following table for port restrictions. Example: 1-3-13

Table 885: Equipment AIDs–HDS Shelf SFP/XFP/CFP Modules (Cont.)

SONET Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
OC192IR2	IFP5-S9B1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1, 2 Example: 1-3-1
OC192IR2	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...5 slot=1...24 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1
OC192IR2	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...5 slot=1, 3, 5, 7, 9, 11 port=1...10 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC192IR2	IFP5-CTC1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...4 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC192IR2	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=13, 14 Note: Refer to the following table for port restrictions. Example: 1-3-13

Table 885: Equipment AIDs–HDS Shelf SFP/XFP/CFP Modules (Cont.)

SONET Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
OC192LR2	IFP5-S9B1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1, 2 Example: 1-3-1
OC192LR2	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...5 slot=1...24 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1
OC192LR2	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...5 slot=1, 3, 5, 7, 9, 11 port=1, 2, 5, 6, 9, 10 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC192LR2	IFP5-CTC1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...4 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC192LR2	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=13, 14 Note: Refer to the following table for port restrictions. Example: 1-3-13

SDH Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
STM1E (electrical)	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Example: 1-3-1
STM1E (electrical)	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM1E (electrical)	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM1E (electrical)	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM1SR1	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Example: 1-3-1
STM1SR1	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1

SDH Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
STM1SR1	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM1SR1	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM1SR1	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM1IR1	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Example: 1-3-1
STM1IR1	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1

SDH Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
STM1IR1	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM1IR1	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM1IR1	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM1LR1	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Example: 1-3-1
STM1LR1	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1

SDH Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
STM1LR1	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM1LR1	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM1LR1	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM1LR2	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Example: 1-3-1
STM1LR2	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1

SDH Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
STM1LR2	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM1LR2	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM1LR2	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM4SR1	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Example: 1-3-1
STM4SR1	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1

SDH Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
STM4SR1	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM4SR1	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM4SR1	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM4IR1	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Example: 1-3-1
STM4IR1	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1

SDH Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
STM4IR1	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM4IR1	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM4IR1	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM4LR1	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Example: 1-3-1
STM4LR1	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1

SDH Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
STM4LR1	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM4LR1	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM4LR1	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM4LR2	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Example: 1-3-1
STM4LR2	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1

SDH Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
STM4LR2	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM4LR2	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM4LR2	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM16SR1	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Example: 1-3-1
STM16SR1	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1

SDH Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
STM16SR1	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM16SR1	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM16SR1	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM16IR1	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Example: 1-3-1
STM16IR1	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1

SDH Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
STM16IR1	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM16IR1	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM16IR1	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM16LR1	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Example: 1-3-1
STM16LR1	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1

SDH Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
STM16LR1	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM16LR1	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM16LR1	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM16LR2	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Example: 1-3-1
STM16LR2	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1

SDH Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
STM16LR2	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM16LR2	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM16LR2	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM64SR1	IFP5-S9B1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1, 2 Example: 1-3-1
STM64SR1	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...5 slot=1...24 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1

SDH Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
STM64SR1	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...5 slot=1, 3, 5, 7, 9, 11 port=1...10 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM64SR1	IFP5-CTC1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...4 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM64SR1	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=13, 14 Note: Refer to the following table for port restrictions. Example: 1-3-13
STM64IR2	IFP5-S9B1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1, 2 Example: 1-3-1
STM64IR2	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...5 slot=1...24 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1

SDH Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
STM64IR2	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...5 slot=1, 3, 5, 7, 9, 11 port=1...10 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM64IR2	IFP5-CTC1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...4 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM64IR2	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=13, 14 Note: Refer to the following table for port restrictions. Example: 1-3-13
STM64LR2	IFP5-S9B1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1, 2 Example: 1-3-1
STM64LR2	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...5 slot=1...24 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1

SDH Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
STM64LR2	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...5 slot=1, 3, 5, 7, 9, 11 port=1, 2, 5, 6, 9, 10 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM64LR2	IFP5-CTC1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...4 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM64LR2	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=13, 14 Note: Refer to the following table for port restrictions. Example: 1-3-13
Fibre Channel			
Equipment Type	Supporting Equipment	AID Format	AIDs
FC1SN	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
FC1LC	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1

Fibre Channel			
Equipment Type	Supporting Equipment	AID Format	AIDs
FC2SN	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
FC2LC	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
FC4SN	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1, 3, 5, 7, 9, 11 Note: Refer to the following table for port restrictions. Example: 1-3-11
FC4LC	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1, 3, 5, 7, 9, 11 Note: Refer to the following table for port restrictions. Example: 1-3-11
FC12LL	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...5 slot=1...24 port=1 Example: 1-3-C1

Fibre Channel			
Equipment Type	Supporting Equipment	AID Format	AIDs
FC12LL	IFP5-CTC1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...4 Note: Refer to the following table for port restrictions. Example: 1-3-1
FC12C8L	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...5 slot=1...24 port=1 Example: 1-3-C1
FC12C8L	IFP5-CTC1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...4 Note: Refer to the following table for port restrictions. Example: 1-3-1
Ethernet			
Equipment Type	Supporting Equipment	AID Format	AIDs
100FX	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Example: 1-3-1
100FX	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1

Ethernet			
Equipment Type	Supporting Equipment	AID Format	AIDs
100FX	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
100FX	IFP5-EGS1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...20 Example: 1-3-1
100FX	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
100LX10	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Example: 1-3-1
100LX10	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
100LX10	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1

Ethernet			
Equipment Type	Supporting Equipment	AID Format	AIDs
100LX10	IFP5-EGS1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...20 Example: 1-3-1
100LX10	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
100EX	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Example: 1-3-1
100EX	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
100EX	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
100EX	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1

Ethernet			
Equipment Type	Supporting Equipment	AID Format	AIDs
100ZX	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Example: 1-3-1
100ZX	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
100ZX	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
100ZX	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
1GEBT	IFP5-EGS1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...20 Example: 1-3-1
1GEBT	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1

Ethernet			
Equipment Type	Supporting Equipment	AID Format	AIDs
1GESX	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Example: 1-3-1
1GESX	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
1GESX	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
1GESX	IFP5-EGS1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...20 Example: 1-3-1
1GESX	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
1GESX	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1

Ethernet			
Equipment Type	Supporting Equipment	AID Format	AIDs
1GELX	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
1GELX	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
1GELX	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
1GELX	IFP5-EGS1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...20 Example: 1-3-1
1GELX	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1

Ethernet			
Equipment Type	Supporting Equipment	AID Format	AIDs
1GELX	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1
1GELX10	IFP5-EGS1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...20 Example: 1-3-1
1GELX10	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Example: 1-3-1
1GELX10	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
1GELX10	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
1GELX10	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1

Ethernet			
Equipment Type	Supporting Equipment	AID Format	AIDs
1GELX10	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1
1GEEX	IFP5-EGS1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...20 Example: 1-3-1
1GEEX	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Example: 1-3-1
1GEEX	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
1GEEX	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
1GEEX	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1

Ethernet			
Equipment Type	Supporting Equipment	AID Format	AIDs
1GEEX	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1
1GEZX	IFP5-EGS1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...20 Example: 1-3-1
1GEZX	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Example: 1-3-1
1GEZX	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
1GEZX	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
1GEZX	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1

Ethernet			
Equipment Type	Supporting Equipment	AID Format	AIDs
1GEZX	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1
10GESR	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...5 slot=1...24 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1
10GESR	IFP5-EXX1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1, 2 Example: 1-3-1
10GESR	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...5 slot=1, 3, 5, 7, 9, 11 port=1...10 Note: Refer to the following table for port restrictions. Example: 1-3-1
10GESR	IFP5-CTC1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...4 Note: Refer to the following table for port restrictions. Example: 1-3-1

Ethernet			
Equipment Type	Supporting Equipment	AID Format	AIDs
10GESW	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...5 slot=1...24 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1
10GESW	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...5 slot=1, 3, 5, 7, 9, 11 port=1...10 Note: Refer to the following table for port restrictions. Example: 1-3-1
10GESW	IFP5-CTC1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...4 Note: Refer to the following table for port restrictions. Example: 1-3-1
10GELR	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...5 slot=1...24 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1
10GELR	IFP5-EXX1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1, 2 Example: 1-3-1

Ethernet			
Equipment Type	Supporting Equipment	AID Format	AIDs
10GELR	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...5 slot=1, 3, 5, 7, 9, 11 port=1...10 Note: Refer to the following table for port restrictions. Example: 1-3-1
10GELR	IFP5-CTC1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...4 Note: Refer to the following table for port restrictions. Example: 1-3-1
10GELW	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...5 slot=1...24 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1
10GELW	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...5 slot=1, 3, 5, 7, 9, 11 port=1...10 Note: Refer to the following table for port restrictions. Example: 1-3-1
10GELW	IFP5-CTC1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...4 Note: Refer to the following table for port restrictions. Example: 1-3-1

Ethernet			
Equipment Type	Supporting Equipment	AID Format	AIDs
10GEER	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...5 slot=1...24 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1
10GEER	IFP5-EXX1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1, 2 Example: 1-3-1
10GEER	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...5 slot=1, 3, 5, 7, 9, 11 port=1...10 Note: Refer to the following table for port restrictions. Example: 1-3-1
10GEER	IFP5-CTC1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...4 Note: Refer to the following table for port restrictions. Example: 1-3-1
10GEEW	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...5 slot=1...24 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1

Ethernet			
Equipment Type	Supporting Equipment	AID Format	AIDs
10GEEW	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...5 slot=1, 3, 5, 7, 9, 11 port=1...10 Note: Refer to the following table for port restrictions. Example: 1-3-1
10GEEW	IFP5-CTC1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...4 Note: Refer to the following table for port restrictions. Example: 1-3-1
10GEZR	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...5 slot=1...24 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1
10GEZR	IFP5-EXX1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1, 2 Example: 1-3-1
10GEZR	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...5 slot=1, 3, 5, 7, 9, 11 port=1, 2, 5, 6, 9, 10 Note: Refer to the following table for port restrictions. Example: 1-3-1

Ethernet			
Equipment Type	Supporting Equipment	AID Format	AIDs
10GEZR	IFP5-CTC1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...4 Note: Refer to the following table for port restrictions. Example: 1-3-1
40GEFR	IFP5-TCA2	<shelf>-<slot>-<port>	shelf=1...5 slot=1, 3, 5, 7, 9, 11 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-1
40GELR4	IFP5-TCA2	<shelf>-<slot>-<port>	shelf=1...5 slot=1, 3, 5, 7, 9, 11 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-1
40GESR4	IFP5-TCA2	<shelf>-<slot>-<port>	shelf=1...5 slot=1, 3, 5, 7, 9, 11 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-1
100GEER4	IFP5-TDA1	<shelf>-<slot>-<port>	shelf=1...5 slot=1, 3, 5, 7, 9, 11 port=1 Example: 1-3-1
100GELR4	IFP5-TDA1	<shelf>-<slot>-<port>	shelf=1...5 slot=1, 3, 5, 7, 9, 11 port=1 Example: 1-3-1

Ethernet			
Equipment Type	Supporting Equipment	AID Format	AIDs
100GEM10	IFP5-TDA1	<shelf>-<slot>-<port>	shelf=1...5 slot=1, 3, 5, 7, 9, 11 port=1 Example: 1-3-1
100GESR10	IFP5-TDA1	<shelf>-<slot>-<port>	shelf=1...5 slot=1, 3, 5, 7, 9, 11 port=1 Example: 1-3-1
CWDM Ethernet			
Equipment Type	Supporting Equipment	AID Format	AIDs
1GEC8L	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Example: 1-3-1
1GEC8L	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
1GEC8L	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
1GEC8L	IFP5-EGS1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...20 Example: 1-3-1

CWDM Ethernet			
Equipment Type	Supporting Equipment	AID Format	AIDs
1GEC8L	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
1GEC8L	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1
10GERC8L	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...5 slot=1...24 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1
10GERC8L	IFP5-EXX1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1, 2 Example: 1-3-1
10GERC8L	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...5 slot=1, 3, 5, 7, 9, 11 port=1...10 Note: Refer to the following table for port restrictions. Example: 1-3-1

CWDM Ethernet			
Equipment Type	Supporting Equipment	AID Format	AIDs
10GERC8L	IFP5-CTC1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...4 Note: Refer to the following table for port restrictions. Example: 1-3-1
10GEWC8L	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...5 slot=1...24 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1
10GEWC8L	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...5 slot=1, 3, 5, 7, 9, 11 port=1...10 Note: Refer to the following table for port restrictions. Example: 1-3-1
10GEWC8L	IFP5-CTC1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...4 Note: Refer to the following table for port restrictions. Example: 1-3-1
CWDM SONET			
Equipment Type	Supporting Equipment	AID Format	AIDs
OC48C8L	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Example: 1-3-1

CWDM SONET			
Equipment Type	Supporting Equipment	AID Format	AIDs
OC48C8L	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC48C8L	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC48C8L	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC48C8L	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC192C8L	IFP5-S9B1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Example: 1-3-1

CWDM SONET			
Equipment Type	Supporting Equipment	AID Format	AIDs
OC192C8L	IFP5-TBA1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1
OC192C8L	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...5 slot=1, 3, 5, 7, 9, 11 port=1...10 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC192C8L	IFP5-CTC1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...4 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC192C8L	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=13, 14 Note: Refer to the following table for port restrictions. Example: 1-3-13
CWDM SDH			
Equipment Type	Supporting Equipment	AID Format	AIDs
STM16C8L	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Example: 1-3-1

CWDM SDH			
Equipment Type	Supporting Equipment	AID Format	AIDs
STM16C8L	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM16C8L	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM16C8L	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM16C8L	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM64C8L	IFP5-S9B1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1, 2 Example: 1-3-1

CWDM SDH			
Equipment Type	Supporting Equipment	AID Format	AIDs
STM64C8L	IFP5-TBA1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1
STM64C8L	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...5 slot=1, 3, 5, 7, 9, 11 port=1...10 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM64C8L	IFP5-CTC1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...4 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM64C8L	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=13, 14 Note: Refer to the following table for port restrictions. Example: 1-3-13
DWDM Ethernet			
Equipment Type	Supporting Equipment	AID Format	AIDs
10GERD44S	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...5 slot=1, 3, 5, 7, 9, 11 port=1...10 Note: Refer to the following table for port restrictions. Example: 1-3-1

DWDM Ethernet			
Equipment Type	Supporting Equipment	AID Format	AIDs
10GEWD44S	IFP5-TBA1	<shelf>-<slot>-<port>	shelf=1...5 slot=1, 3, 5, 7, 9, 11 port=1...10 Note: Refer to the following table for port restrictions. Example: 1-3-1
10GEWD44S	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...5 slot=1, 3, 5, 7, 9, 11 port=1...10 Note: Refer to the following table for port restrictions. Example: 1-3-1
DWDM SONET			
Equipment Type	Supporting Equipment	AID Format	AIDs
OC48D44L	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Example: 1-3-1
OC48D44L	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC48D44L	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1

DWDM SONET			
Equipment Type	Supporting Equipment	AID Format	AIDs
OC48D44L	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC48D44L	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC192D44S	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...5 slot=1, 3, 5, 7, 9, 11 port=1...10 Note: Refer to the following table for port restrictions. Example: 1-3-1
DWDM SDH			
Equipment Type	Supporting Equipment	AID Format	AIDs
STM16D44L	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Example: 1-3-1
STM16D44L	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1

DWDM SDH			
Equipment Type	Supporting Equipment	AID Format	AIDs
STM16D44L	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM16D44L	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM16D44L	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM64D44S	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...5 slot=1, 3, 5, 7, 9, 11 port=1...10 Note: Refer to the following table for port restrictions. Example: 1-3-1
Bidirectional SONET			
Equipment Type	Supporting Equipment	AID Format	AIDs
OC3IR1D	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Example: 1-3-1

Bidirectional SONET			
Equipment Type	Supporting Equipment	AID Format	AIDs
OC3IR1D	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC3IR1U	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Example: 1-3-1
OC3IR1U	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC12IR1D	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Example: 1-3-1
OC12IR1D	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC12IR1U	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Example: 1-3-1

Bidirectional SONET			
Equipment Type	Supporting Equipment	AID Format	AIDs
OC12IR1U	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC12LR1D	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Example: 1-3-1
OC12LR1D	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC12LR1U	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Example: 1-3-1
OC12LR1U	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC48IR1D	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Example: 1-3-1

Bidirectional SONET			
Equipment Type	Supporting Equipment	AID Format	AIDs
OC48IR1D	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC48IR1U	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Example: 1-3-1
OC48IR1U	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC48LR1D	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Example: 1-3-1
OC48LR1D	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC48LR1U	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Example: 1-3-1

Bidirectional SONET			
Equipment Type	Supporting Equipment	AID Format	AIDs
OC48LR1U	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
Bidirectional Ethernet			
Equipment Type	Supporting Equipment	AID Format	AIDs
1GEBX10D	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Example: 1-3-1
1GEBX10D	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
1GEBX10D	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
1GEBX10D	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1

Bidirectional Ethernet			
Equipment Type	Supporting Equipment	AID Format	AIDs
1GEBX10D	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1
1GEBX10U	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Example: 1-3-1
1GEBX10U	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
1GEBX10U	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
1GEBX10U	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1

Bidirectional Ethernet			
Equipment Type	Supporting Equipment	AID Format	AIDs
1GEBX10U	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1
OTN			
Equipment Type	Supporting Equipment	AID Format	AIDs
OCH27SR1	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1, 3, 5, 7, 9, 11, 13, 15, 17, 19 Note: Refer to the following table for port restrictions. Example: 1-3-13
OCH27SR1	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OCH27IR1	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1, 3, 5, 7, 9, 11, 13, 15, 17, 19 Note: Refer to the following table for port restrictions. Example: 1-3-13

OTN			
Equipment Type	Supporting Equipment	AID Format	AIDs
OCH27IR1	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OCH27LR1	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1, 3, 5, 7, 9, 11, 13, 15, 17, 19 Note: Refer to the following table for port restrictions. Example: 1-3-13
OCH27LR1	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OCH27LR2	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1, 3, 5, 7, 9, 11, 13, 15, 17, 19 Note: Refer to the following table for port restrictions. Example: 1-3-13
OCH27LR2	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1

OTN			
Equipment Type	Supporting Equipment	AID Format	AIDs
OCH27C8L	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1, 3, 5, 7, 9, 11, 13, 15, 17, 19 Note: Refer to the following table for port restrictions. Example: 1-3-13
OCH27C8L	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OCH107SR1	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...5 slot=1...24 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1
OCH107SR1	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...5 slot=1, 3, 5, 7, 9, 11 port=1...10 Note: Refer to the following table for port restrictions. Example: 1-3-1
OCH107SR1	IFP5-CTC1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...4 Note: Refer to the following table for port restrictions. Example: 1-3-1

OTN			
Equipment Type	Supporting Equipment	AID Format	AIDs
OCH107SR1	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=13, 14 Note: Refer to the following table for port restrictions. Example: 1-3-13
OCH111SR1	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...5 slot=1...24 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1
OCH111SR1	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...5 slot=1, 3, 5, 7, 9, 11 port=1...10 Note: Refer to the following table for port restrictions. Example: 1-3-1
OCH111SR1	IFP5-CTC1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...4 Note: Refer to the following table for port restrictions. Example: 1-3-1
OCH113SR1	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...5 slot=1...24 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1

OTN			
Equipment Type	Supporting Equipment	AID Format	AIDs
OCH107IR2	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...5 slot=1...24 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1
OCH107IR2	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...5 slot=1, 3, 5, 7, 9, 11 port=1...10 Note: Refer to the following table for port restrictions. Example: 1-3-1
OCH107IR2	IFP5-CTC1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...4 Note: Refer to the following table for port restrictions. Example: 1-3-1
OCH107IR2	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=13, 14 Note: Refer to the following table for port restrictions. Example: 1-3-13
OCH111IR2	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...5 slot=1...24 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1

OTN			
Equipment Type	Supporting Equipment	AID Format	AIDs
OCH111IR2	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...5 slot=1, 3, 5, 7, 9, 11 port=1...10 Note: Refer to the following table for port restrictions. Example: 1-3-1
OCH111IR2	IFP5-CTC1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...4 Note: Refer to the following table for port restrictions. Example: 1-3-1
OCH113IR2	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...5 slot=1...24 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1
OCH107LR2	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...5 slot=1...24 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1
OCH107LR2	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...5 slot=1, 3, 5, 7, 9, 11 port=1, 2, 5, 6, 9, 10 Note: Refer to the following table for port restrictions. Example: 1-3-1

OTN			
Equipment Type	Supporting Equipment	AID Format	AIDs
OCH107LR2	IFP5-CTC1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...4 Note: Refer to the following table for port restrictions. Example: 1-3-1
OCH107LR2	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=13, 14 Note: Refer to the following table for port restrictions. Example: 1-3-13
OCH111LR2	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...5 slot=1...24 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1
OCH111LR2	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...5 slot=1, 3, 5, 7, 9, 11 port=1, 2, 5, 6, 9, 10 Note: Refer to the following table for port restrictions. Example: 1-3-1
OCH111LR2	IFP5-CTC1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...4 Note: Refer to the following table for port restrictions. Example: 1-3-1

OTN			
Equipment Type	Supporting Equipment	AID Format	AIDs
OCH113LR2	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...5 slot=1...24 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1
OCH107C8L	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...5 slot=1...24 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1
OCH107C8L	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...5 slot=1, 3, 5, 7, 9, 11 port=1...10 Note: Refer to the following table for port restrictions. Example: 1-3-1
OCH107C8L	IFP5-CTC1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...4 Note: Refer to the following table for port restrictions. Example: 1-3-1
OCH107C8L	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=13, 14 Note: Refer to the following table for port restrictions. Example: 1-3-13

OTN			
Equipment Type	Supporting Equipment	AID Format	AIDs
OCH111C8L	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...5 slot=1, 3, 5, 7, 9, 11 port=1...10 Note: Refer to the following table for port restrictions. Example: 1-3-1
OCH111C8L	IFP5-CTC1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=1...4 Note: Refer to the following table for port restrictions. Example: 1-3-1
OCH107D44S	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...5 slot=1...24 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1
OCH107D44S	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...5 slot=1, 3, 5, 7, 9, 11 port=1, 2, 5, 6, 9, 10 Note: Refer to the following table for port restrictions. Example: 1-3-1
OCH107D44S	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=13, 14 Note: Refer to the following table for port restrictions. Example: 1-3-13

OTN			
Equipment Type	Supporting Equipment	AID Format	AIDs
OCH111D44S	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...5 slot=1, 3, 5, 7, 9, 11 port=1...10 Note: Refer to the following table for port restrictions. Example: 1-3-1
OCH430LR4	IFP5-TCA2	<shelf>-<slot>-<port>	shelf=1...5 slot=1, 3, 5, 7, 9, 11 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-1
OCH430VSR	IFP5-TCA2	<shelf>-<slot>-<port>	shelf=1...5 slot=1, 3, 5, 7, 9, 11 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-1
OCH1118ER4	IFP5-TDA1	<shelf>-<slot>-<port>	shelf=1...5 slot=1, 3, 5, 7, 9, 11 port=1 Example: 1-3-1
OCH1118LR4	IFP5-TDA1	<shelf>-<slot>-<port>	shelf=1...5 slot=1, 3, 5, 7, 9, 11 port=1 Example: 1-3-1
OCH1118M10	IFP5-TDA1	<shelf>-<slot>-<port>	shelf=1...5 slot=1, 3, 5, 7, 9, 11 port=1 Example: 1-3-1

OTN			
Equipment Type	Supporting Equipment	AID Format	AIDs
OCH1118SR10	IFP5-TDA1	<shelf>-<slot>-<port>	shelf=1...5 slot=1, 3, 5, 7, 9, 11 port=1 Example: 1-3-1
FBT			
Equipment Type	Supporting Equipment	AID Format	AIDs
10GT88LN	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=13, 14 Note: Refer to the following table for port restrictions. Example: 1-3-13
10GT88LN	IFP5-CTC1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...12 port=1...4 Note: Refer to the following table for port restrictions. Example: 1-3-1
10GT88LN	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...5 slot=1...24 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1
10GT88LN	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...5 slot=1, 3, 5, 7, 9, 11 port=1...10 Note: Refer to the following table for port restrictions. Example: 1-3-1

FBT			
Equipment Type	Supporting Equipment	AID Format	AIDs
10GT88LZ	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...5 slot=1...24 port=13, 14 Note: Refer to the following table for port restrictions. Example: 1-3-13
10GT88LZ	IFP5-CTC1	<shelf>-<slot>-<port>	shelf=1...5 slot=1...12 port=1...4 Note: Refer to the following table for port restrictions. Example: 1-3-1
10GT88LZ	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...5 slot=1...24 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1
10GT88LZ	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...5 slot=1, 3, 5, 7, 9, 11 port=1...10 Note: Refer to the following table for port restrictions. Example: 1-3-1

Table 886: Port Restrictions

Unit	Provisioning	Port(s)	Restriction
IFP5-CXF4	MODE=SWFS-40G-1+12 (EQPT)	Even numbered	Not available for FC4xx SFP types Not available for any facility provisioning if FCPort facility with SPEED=4000 is provisioned in next-lower odd-numbered port. (<port>-1)

Table 886: Port Restrictions (Cont.)

Unit	Provisioning	Port(s)	Restriction
IFP5-CXF4	MODE=SWFS-40G-1+12 (EQPT)	1...12	Not available for EPORT or FCPORT provisioning if specified WANLINK cannot be supported based on remaining UNIT bandwidth (see RTRV-EQPT-BWINFO). Total UNIT WANLINK bandwidth is 192 (STS1 equivalent BW) time slots but may be fragmented such that all are not usable.
IFP5-CXF4	MODE=SWFS-40G-2+12 (EQPT)	9, 10, 11, 12	Not available for FC4xx or OCnxxx/STMnxxx SFP types
IFP5-CXF4	MODE=SWFS-40G-2+12 (EQPT)	2, 4, 6, 8	Not available for FC4xx SFP types
IFP5-CXF4	MODE=SWFS-40G-2+12 (EQPT)	2	Not available for any facility provisioning if FCPORT facility with SPEED=4000 is provisioned in port 1
IFP5-CXF4	MODE=SWFS-40G-2+12 (EQPT)	4	Not available for any facility provisioning if FCPORT Facility with SPEED=4000 is provisioned in port 3
IFP5-CXF4	MODE=SWFS-40G-2+12 (EQPT)	6, 9, 10	Not available for any facility provisioning if FCPORT facility with SPEED=4000 is provisioned in port 5
IFP5-CXF4	MODE=SWFS-40G-2+12 (EQPT)	8, 11, 12	Not available for any facility provisioning if FCPORT facility with SPEED=4000 is provisioned in port 7
IFP5-CXF4	MODE=SWFS-40G-2+12 (EQPT)	5, 6, 7, 8	Not available for OC48/STM16 or FCPORT facility with SPEED=2000 if port pair (<port>+4) has any facility provisioned
IFP5-CXF4	MODE=SWFS-40G-2+12 (EQPT)	9, 10, 11, 12	Not available for FCPORT facility with SPEED=2000 if port pair (<port>-4) is provisioned with OC48/STM16 facility or FCPORT facility with SPEED=2000
IFP5-CXF4	MODE=SWFS-40G-2+12 (EQPT)	1...12	Not available for EPORT or FCPORT provisioning if specified WANLINK can not be supported based on remaining UNIT bandwidth (see RTRV-EQPT-BWINFO). Total UNIT WANLINK bandwidth is 192 (STS1 equivalent BW) time slots but may be fragmented such that all are not usable.
IFP5-CXF4	MODE=SWFS-20G-2+0 (EQPT)	1...12	Not available for any SFP type
IFP5-CXF4	MODE=SWFS-20G-1+12 (EQPT)	1...12	Not available for FC4xx, FC2xx, or OCn48xxx/STM16xxx SFP types
IFP5-CXF4	MODE=SWFS-20G-1+12 (EQPT)	9...12	Not available for EPORT facility with WANLINK > 12 time slots

Table 886: Port Restrictions (Cont.)

Unit	Provisioning	Port(s)	Restriction
IFP5-CXF4	MODE=SWFS-20G-1+12 (EQPT)	5, 7, 9, 11	Not available for FCPORT or for EPORT with WANLINK >12 time slots if port pair (<port>+1) has any facility provisioned.
IFP5-CXF4	MODE=SWFS-20G-1+12 (EQPT)	6, 8, 10, 12	Not available for FCPORT or for EPORT with WANLINK >12 time slots Not available if port pair (<port>-1) is provisioned for FCPORT or for EPORT with WANLINK >12 time slots
IFP5-CXF4	MODE=SWFS-20G-1+12 (EQPT)	14	Not available for any XFP type
IFP5-CXF4	MODE=SWFS-20G-1+12 (EQPT)	1...12	Not available for EPORT or FCPORT provisioning if specified WANLINK can not be supported based on remaining UNIT bandwidth (see RTRV-EQPT-BWINFO). Total UNIT WANLINK bandwidth is 192 (STS1 equivalent BW) time slots but may be fragmented such that all are not usable.
IFP5-CXF4	MODE=SWFS-20G-0+12 (EQPT)	1...12	Not available for FC4xx SFP types
IFP5-CXF4	MODE=SWFS-20G-0+12 (EQPT)	9...12	Not available for FC2xx or OCn48xxx/STM16xxx types
IFP5-CXF4	MODE=SWFS-20G-0+12 (EQPT)	5, 7, 9, 11	Not available for OC48/STM16 facility or FCPORT facility with SPEED=2000 if port pair (<port>+1) has any facility provisioned
IFP5-CXF4	MODE=SWFS-20G-0+12 (EQPT)	6, 8, 10, 12	Not available for any facility provisioning if port pair (<port>-1) is provisioned for OC48/STM16 facility or FCPORT facility with SPEED=2000
IFP5-CXF4	MODE=SWFS-20G-0+12 (EQPT)	13, 14	Not available for any XFP type
IFP5-CXF4	MODE=SWFS-20G-0+12 (EQPT)	1...12	Not available for EPORT or FCPORT provisioning if specified WANLINK can not be supported based on remaining UNIT bandwidth (see RTRV-EQPT-BWINFO). Total UNIT WANLINK bandwidth is 192 (STS1 equivalent BW) time slots but may be fragmented such that all are not usable.
IFP5-CXF4	MODE=SAS-2+12 (EQPT)	9, 10, 11, 12	Not available for OCnxxx/STMnxxx SFP types even numbered
IFP5-CXF4	MODE=SAS-2+12 (EQPT)	Even numbered	Not available for FC4xx SFP types. Not available for any SFP type if FCPORT facility with SPEED=4000 is provisioned in next lower odd numbered port. (<port>-1)

Table 886: Port Restrictions (Cont.)

Unit	Provisioning	Port(s)	Restriction
IFP5-CXF4	MODE=SAS-2+12 (EQPT)	1...12	Not available for EPORT or FCPORT provisioning if specified WANLINK can not be supported based on remaining UNIT bandwidth (see RTRV-EQPT-BWINFO). Total UNIT WANLINK bandwidth is 192 (STS1 equivalent BW) time slots but may be fragmented such that all are not usable.
IFP5-CXF4	MODE=SAOMX-2+8 (EQPT)	13, 14	Available only for OCH107xxx and 10GTxxxx XFP types
IFP5-CXF4	MODE=SAOMX-2+8 (EQPT)	9...12	Not available for any SFP type
IFP5-CXF4	MODE=SAOMX-2+8 (EQPT)	1...8	Not available for any SFP types other than OC48xxx/STM16xxx; not available for facility provisioning if associated network-side ODU1 is not provisioned.
IFP5-TGD1	MODE=SAT (EQPT)	2, 4, 6, 8	Not available for any SFP type
IFP5-TGD1	MODE=SAT (EQPT)	1, 3, 5, 7	Not available for facility provisioning unless network-side OC192 is provisioned
IFP5-TGD1	MODE=SAS or SWF (EQPT)	2, 4, 6, 8	Not available if port pair (<port>-1) is provisioned for OC48xxx/STMxxx
IFP5-TGD1	MODE=SAS or SWF (EQPT)	1, 3, 5, 7	Not available for OCnxxx/STMnxxx SFP types if port pair (<port+1>) is provisioned
IFP5-TMD1	MODE=SAT (EQPT)	2, 4, 6, 8	Not available for any SFP type
IFP5-TMD1	MODE=SAT (EQPT)	1, 3, 5, 7	Not available for facility provisioning unless network-side OC192 is provisioned
IFP5-TMD1	MODE=SAS or SWF (EQPT)	2, 4, 6, 8	Not available if port pair (<port>-1) is provisioned for OC48xxx/STMxxx
IFP5-TMD1	MODE=SAS or SWF (EQPT)	1, 3, 5, 7	Not available for OCnxxx/STMnxxx SFP types if port pair (<port+1>) is provisioned
IFP5-TCA1	REGEN=N (EQPT)	1	Not available for OCn/STMn facility provisioning unless network-side OCn/STMn is provisioned.
IFP5-TBA1	REGEN=N (EQPT)	1	Not available for OCn/STMn facility provisioning unless network-side OCn/STMn is provisioned. Not available for 10GE or 10FC provisioning unless network-side OCHxxx is provisioned with required attribute values. Refer to ENT-CHxxx.

Table 886: Port Restrictions (Cont.)

Unit	Provisioning	Port(s)	Restriction
IFP5-TPE1	n/a	3, 4, 7, 8	Not available for high-power (FC95734Axy or D430, issue 02) interface TYPEs. Not available for any XFP if any of the ports 1, 2, 5, 6, 9, or 10 are provisioned with a high-power interface TYPE.
IFP5-TPE1	n/a	1, 2, 5, 6, 9, 10	Not available for high power (FC95734Axy or D430, issue 02) interface TYPEs if any of the ports 3, 4, 7, or 8 are provisioned with any XFP. If low power (D430, issue 03) interface TYPE, all 10 ports supported.
IFP5-TPE1	n/a	1...10	Not available for IFP5-TPE1 with certain older-issue XFPs. Refer to Equipment AIDs for HDS Shelf Applications–SFP/XFP Modules and Equipment AIDs for SDS Shelf Applications–SFP/XFP Modules.
IFP5-CTC1	n/a	1...4	Not available for IFP5-CTC1 with XFP1-4HC1, Issue 2, when installed in upper slots of the shelf. MEA is raised if installed. If installed in any lower slot, all 4 ports supported.
IFP5-CMS1	n/a	Even ports	Not available if port pair (<port>-1) is provisioned for OC48xyz, STM16xyz or OCH27xyz SFP types. Not available for OC48xyz, STM16xyz or OCH27xyz SFP types.
IFP5-CMS1	n/a	Odd ports	Not available for OC48xyz, STM16xyz or OCH27xyz SFP types if port pair (<port+1>) is provisioned. DWDM SFPs are not supported on IFP5-CMS1 when installed in upper slots of the shelf.

Refer to the following figure and table for the equipment locations and equipment AIDs in the SDS shelf.

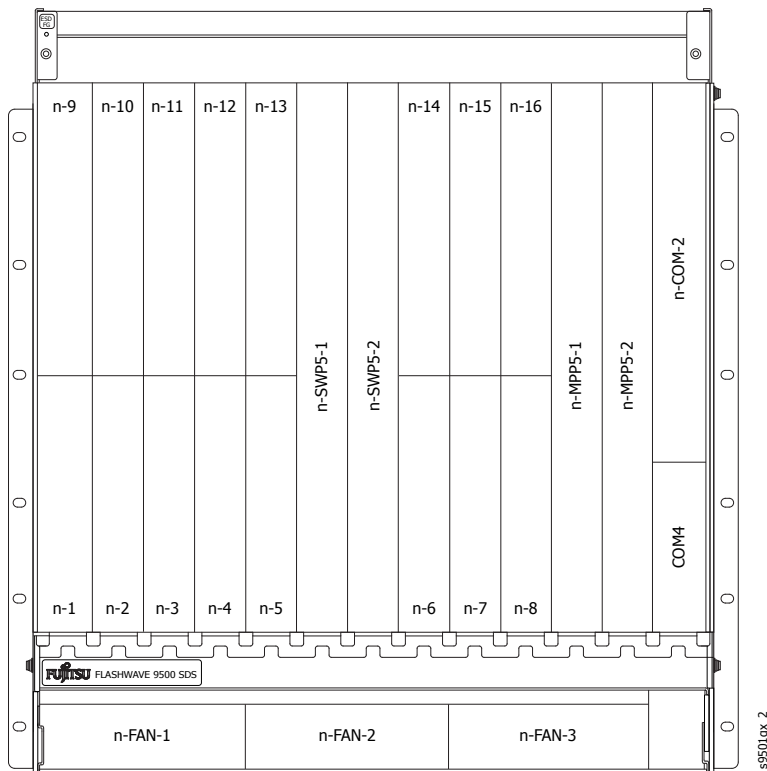


Figure 44: SDS Shelf Front Panel Layout with EQPT AIDs

Table 887: Equipment AIDs–SDS Shelf (Except SFP/XFP/CFP Modules)

Equipment Type	Equipment Function	Dependencies	Supporting Equipment	AID Format	SDS Shelf AIDs
MS-300	Shelf	—	—	<shelf>	shelf=1...4 Example: 1
ME-300	Shelf	—	—	<shelf>	shelf=1...4 Example: 1
MPP5-MPC1	MCU	—	Shelf	<shelf>-MPP5-<slot>	shelf=1...4 type=MPP5 slot=1, 2 Example: 1-MPP5-2

Table 887: Equipment AIDs–SDS Shelf (Except SFP/XFP/CFP Modules) (Cont.)

Equipment Type	Equipment Function	Dependencies	Supporting Equipment	AID Format	SDS Shelf AIDs
MPP5-MPE1	MCU	—	Shelf	<shelf>-MPP5-<slot>	shelf=1...4 type=MPP5 slot=1, 2 Example: 1-MPP5-2
MPP5-MPE2	MCU Enhanced	—	Shelf	<shelf>-MPP5-<slot>	shelf=1...4 type=MPP5 slot=1, 2 Example: 1-MPP5-2
SWP5-SF11	480G Switch Fabric	—	Shelf	<shelf>-SWP5-<slot>	shelf=1...4 type=SWP5 slot=1, 2 Example: 1-SWP5-1
SWP5-SF21	240G Switch Fabric	—	Shelf	<shelf>-SWP5-<slot>	shelf=1...4 type=SWP5 slot=1, 2 Example: 1-SWP5-1
SWP5-SF52	960G Switch Fabric	—	Shelf MPP5-MPE2	<shelf>-SWP5-<slot>	shelf=1...4 type=SWP5 slot=1, 2 Example: 1-SWP5-1
FAN1	FAN	—	Shelf	<shelf>-FAN-<slot>	shelf=1...4 type=FAN slot=1...3 Example: 1-FAN-3
COM5-1	COM5	—	Shelf	<shelf>-COM-2	shelf=1...4 slot=2 Example: 1-COM-2

Table 887: Equipment AIDs–SDS Shelf (Except SFP/XFP/CFP Modules) (Cont.)

Equipment Type	Equipment Function	Dependencies	Supporting Equipment	AID Format	SDS Shelf AIDs
COM5-2	COM5	—	Shelf	<shelf>-COM-2	shelf=1...4 slot=2 Example: 1-COM-2
IFP5-CMS1	20xMRMS OTN (multirate/multiservice)	MODE=SAO-M	IFP5-CTC1 in slot-1 provisioned with MODE=SAO-L (Provides local ODU switch)	<shelf>-<slot>	shelf=1...4 slot=2, 4, 6, ..., 16 Example: 1-4
IFP5-CMS1	20xMRMS OTN (multirate/multiservice)	MODE=SWFO	SWP5-SF52	<shelf>-<slot>	shelf=1...4 slot=1...16 Example: 1-3
IFP5-CTC1	4xU10G OTN	MODE=SAO-L	Shelf	<shelf>-<slot>	shelf=1...4 slot=1...16 Example: 1-3
IFP5-CTC1	4xU10G OTN	MODE=SWFO	SWF5-SF52	<shelf>-<slot>	shelf=1...4 slot=1...16 Example: 1-3
IFP5-CXF4	2 + 12 MRMS	MODE=20G-SWFS-1+12, 20G-SWFS-0+12, or 20G-SWFS-2+0	480GSWF	<shelf>-<slot>	shelf=1...4 slot=1...16 (20G and stand-alone modes) Example: 1-3
IFP5-CXF4	2 + 12 MRMS	MODE=20G-SWFS-1+12, 20G-SWFS-0+12, or 20G-SWFS-2+0	240GSWF	<shelf>-<slot>	shelf=1...4 slot=1...16 (20G and stand-alone modes) Example: 1-3

Table 887: Equipment AIDs–SDS Shelf (Except SFP/XFP/CFP Modules) (Cont.)

Equipment Type	Equipment Function	Dependencies	Supporting Equipment	AID Format	SDS Shelf AIDs
IFP5-CXF4	2 + 12 MRMS	MODE=40G-SWFS-1+12 or 40G-SWFS-2+12	480GSWF	<shelf>-<slot>	shelf=1...4 slot=1...6 (40G modes) Example: 1-3
IFP5-CXF4	2 + 12 MRMS (multirate/multiservice)	MODE=20G-SWFS-1+12, 20G-SWFS-0+12, 20G-SWFS-2+0, 40G-SWFS-1+12, or 40G-SWFS-2+12	SWP5-SF52	<shelf>-<slot>	shelf=1...4 slot=1...16 Example: 1-3
IFP5-CXF4	2 + 12 MRMS	MODE=40G-SWFS-1+12 or 40G-SWFS-2+12	240GSWF	<shelf>-<slot>	shelf=1...4 slot=1...6 (40G modes) Example: 1-3
IFP5-CXF4	2 + 12 MRMS	MODE=SAS-2+12 or SAOMX-2+8	Shelf	<shelf>-<slot>	shelf=1...4 slot=1...16 Example: 1-3
IFP5-CMD1	MRMS	—	240GSWF	<shelf>-<slot>	shelf=1...4 slot=1...6, 9...14 Example: 1-3
IFP5-CMD1	MRMS	—	480GSWF	<shelf>-<slot>	shelf=1...4 slot=1...16 Example: 1-3
IFP5-S9B1	OC-192 STM-64	—	240GSWF	<shelf>-<slot>	shelf=1...4 slot=1...6, 9...14 Example: 1-3
IFP5-S9B1	OC-192 STM-64	—	480GSWF	<shelf>-<slot>	shelf=1...4 slot=1...16 Example: 1-3

Table 887: Equipment AIDs–SDS Shelf (Except SFP/XFP/CFP Modules) (Cont.)

Equipment Type	Equipment Function	Dependencies	Supporting Equipment	AID Format	SDS Shelf AIDs
IFP5-STa2	OC-192NB	—	240GSWF	<shelf>-<slot>	shelf=1...4 slot=1...6, 9...14 Example: 1-3
IFP5-STa2	OC-192NB	—	480GSWF	<shelf>-<slot>	shelf=1...4 slot=1...16 Example: 1-3
IFP5-EGS1	1GE-20	—	240GSWF	<shelf>-<slot>	shelf=1...4 slot=1...6, 9...14 Example: 1-3
IFP5-EGS1	1GE-20	—	480GSWF	<shelf>-<slot>	shelf=1...4 slot=1...16 Example: 1-3
IFP5-EXX1	10GE-2	—	240GSWF	<shelf>-<slot>	shelf=1...4 slot=1...16 Example: 1-3
IFP5-EXX1	10GE-2	—	480GSWF	<shelf>-<slot>	shelf=1...4 slot=1...16 Example: 1-3
IFP5-ETA1	10GENB	—	240GSWF	<shelf>-<slot>	shelf=1...4 slot=1...6, 9...14 Example: 1-3
IFP5-ETA1	10GENB	—	480GSWF	<shelf>-<slot>	shelf=1...4 slot=1...16 Example: 1-3
PEP5-PEA1 (High order only)	PE-1	—	240GSWF	<shelf>-<slot>	shelf=1...4 slot=1...6 Example: 1-3

Table 887: Equipment AIDs–SDS Shelf (Except SFP/XFP/CFP Modules) (Cont.)

Equipment Type	Equipment Function	Dependencies	Supporting Equipment	AID Format	SDS Shelf AIDs
PEP5-PEA1 (High order only)	PE-1	—	480GSWF	<shelf>-<slot>	shelf=1...4 slot=1...8 <i>Example:</i> 1-3
PEP5-PEA2 (High order and low order)	PE-2	—	240GSWF	<shelf>-<slot>	shelf=1...4 slot=1...6 <i>Example:</i> 1-3
PEP5-PEA2 (High order and low order)	PE-2	—	480GSWF	<shelf>-<slot>	shelf=1...4 slot=1...8 <i>Example:</i> 1-3
WMP5-W8A1	WSS	—	—	<shelf>-<slot>	shelf=1...4 slot=4, 7, 12, 15 <i>Example:</i> 1-23
WMP5-W8C1	WSS	—	—	<shelf>-<slot>	shelf=1...4 slot=4, 7, 12, 15 <i>Example:</i> 1-23
WMP5-ASC1	AMP	—	—	<shelf>-<slot>	shelf=1...4 slot=3, 6, 11, 14 <i>Example:</i> 1-13
WMP5-AMC1	AMP	—	—	<shelf>-<slot>	shelf=1...4 slot=3, 6, 11, 14 <i>Example:</i> 1-13
WMP5-ALC1	AMP	—	—	<shelf>-<slot>	shelf=1...4 slot=3, 6, 11, 14 <i>Example:</i> 1-13
IFP5-TGD1	8MUXP	MODE=SWF	480GSWF	<shelf>-<slot>	shelf=1...4 slot=1...16 <i>Example:</i> 1-3

Table 887: Equipment AIDs–SDS Shelf (Except SFP/XFP/CFP Modules) (Cont.)

Equipment Type	Equipment Function	Dependencies	Supporting Equipment	AID Format	SDS Shelf AIDs
IFP5-TGD1	8MUXP	MODE=SWF	240GSWF	<shelf>-<slot>	shelf=1...4 slot=1...6, 9...14 <i>Example:</i> 1-3
IFP5-TGD1	8MUXP	MODE=SAS or SAT	Shelf	<shelf>-<slot>	shelf=1...4 slot=1...16 <i>Example:</i> 1-3
IFP5-TMD1	8MUXP_SA (SAS, SAT mode)	MODE=SAS or SAT	Shelf	<shelf>-<slot>	shelf=1...4 slot=1...16 <i>Example:</i> 1-3
IFP5-TCA1	40 GXP	—	Shelf	<shelf>-<slot>	shelf=1...4 slot=1...8 <i>Example:</i> 1-3
IFP5-TCA2	40 GXP	—	Shelf	<shelf>-<slot>	shelf=1...4 slot=1, 3, 7 <i>Example:</i> 1-3
IFP5-TDA1 (100G Transponder)	100 GXP	—	—	<shelf>-<slot>	shelf=1...4 slot=1, 3, 7 <i>Example:</i> 1-3
IFP5-TBA1	10GXP	—	—	<shelf>-<slot>	shelf=1...4 slot=1...16 <i>Example:</i> 1-3
IFP5-LGB1	OCh- DPRING	—	—	<shelf>-<slot>	shelf=1...4 slot=1...16 <i>Example:</i> 1-3
IFP5-TPE1 (10 x 10G Muxponder)	10x10G MUXP	—	—	<shelf>-<slot>	shelf=1...4 slot=1, 3, 7 <i>Example:</i> 1-3

Table 887: Equipment AIDs—SDS Shelf (Except SFP/XFP/CFP Modules) (Cont.)

Equipment Type	Equipment Function	Dependencies	Supporting Equipment	AID Format	SDS Shelf AIDs
IFP5-VF11	480G Switch Fabric	—	—	<shelf>-<slot>	shelf=1...4 slot=1...16 Example: 1-3
IFP5-VF11	240G Switch Fabric	—	—	<shelf>-<slot>	shelf=1...4 slot=1...6, 9...14 Example: 1-3

The AIDs for small form-factor pluggable (SFP), 10G small form-factor pluggable (XFP), and C form-factor pluggable (CFP) module are used in the provisioning of SDS shelf applications.

The IFP5-TGD1 and IFP5-TMD1 units have the following restrictions:

- Do not support SFP modules in the even-numbered (n+1) ports when an OC-48 SFP module occupies the odd-numbered (n) port with WANLINK > 45 time slots provisioned in the odd-numbered (n) slot
- Support only OC-48 SFP modules when MODE=SAT (EQPT)

Note: Slots 7, 8, 15, and 16 are not available with SWP5-SF21 or SWP5-SF52.

Note: The radiated emissions limit is exceeded if more than 20 FC95705210 (10/100/1000Base-T) SFP modules are installed in one shelf. To comply with Code of Federal Regulations (CFR) 47 Part 15 Subpart B (Class A) and EN55022/CISPR22 (Class A) standards, the number of electrical SFP modules must be limited to 20 per shelf if an unshielded twisted pair (UTP) LAN cable is used. Up to 40 electrical SFP modules can be located in a shelf if a standard CAT5 (or better) shielded patch cable that contains 100% foil wrap for the shield (shielded twisted pair [STP] cable) is used.

Note: If EMI limit is not a concern, the NE will allow and support the use of more than 20 electrical SFP modules in a shelf.

Table 888: Equipment AIDs–SDS Shelf SFP/XFP/CFP Modules

SONET Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
OC3SR1	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Example: 1-3-1
OC3SR1	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC3SR1	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC3SR1	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC3SR1	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1

Table 888: Equipment AIDs–SDS Shelf SFP/XFP/CFP Modules (Cont.)

SONET Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
OC3IR1	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Example: 1-3-1
OC3IR1	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC3IR1	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC3IR1	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC3IR1	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1

Table 888: Equipment AIDs–SDS Shelf SFP/XFP/CFP Modules (Cont.)

SONET Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
OC3LR1	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Example: 1-3-1
OC3LR1	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC3LR1	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC3LR1	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC3LR1	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1

Table 888: Equipment AIDs–SDS Shelf SFP/XFP/CFP Modules (Cont.)

SONET Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
OC3LR2	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Example: 1-3-1
OC3LR2	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC3LR2	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC3LR2	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC3LR2	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1

Table 888: Equipment AIDs—SDS Shelf SFP/XFP/CFP Modules (Cont.)

SONET Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
OC12SR1	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Example: 1-3-1
OC12SR1	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC12SR1	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC12SR1	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC12SR1	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1

Table 888: Equipment AIDs–SDS Shelf SFP/XFP/CFP Modules (Cont.)

SONET Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
OC12IR1	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Example: 1-3-1
OC12IR1	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC12IR1	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC12IR1	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC12LR1	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Example: 1-3-1

Table 888: Equipment AIDs–SDS Shelf SFP/XFP/CFP Modules (Cont.)

SONET Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
OC12LR1	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC12LR1	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC12LR1	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC12LR1	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC12LR2	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Example: 1-3-1

Table 888: Equipment AIDs–SDS Shelf SFP/XFP/CFP Modules (Cont.)

SONET Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
OC12LR2	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC12LR2	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC12LR2	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC12LR2	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC48SR1	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Example: 1-3-1

Table 888: Equipment AIDs–SDS Shelf SFP/XFP/CFP Modules (Cont.)

SONET Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
OC48SR1	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC48SR1	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC48SR1	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC48SR1	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC48IR1	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Example: 1-3-1

Table 888: Equipment AIDs–SDS Shelf SFP/XFP/CFP Modules (Cont.)

SONET Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
OC48IR1	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC48IR1	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC48IR1	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC48IR1	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC48LR1	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Example: 1-3-1

Table 888: Equipment AIDs–SDS Shelf SFP/XFP/CFP Modules (Cont.)

SONET Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
OC48LR1	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC48LR1	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC48LR1	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC48LR1	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC48LR2	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Example: 1-3-1

Table 888: Equipment AIDs–SDS Shelf SFP/XFP/CFP Modules (Cont.)

SONET Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
OC48LR2	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC48LR2	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC48LR2	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC48LR2	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC192SR1	IFP5-S9B1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1, 2 Example: 1-3-1

Table 888: Equipment AIDs–SDS Shelf SFP/XFP/CFP Modules (Cont.)

SONET Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
OC192SR1	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...4 slot=1...16 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1
OC192SR1	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...4 slot=1, 3, 7 port=1...10 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC192SR1	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=13, 14 Note: Refer to the following table for port restrictions. Example: 1-3-13
OC192SR1	IFP5-CTC1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...4 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC192IR2	IFP5-S9B1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1, 2 Example: 1-3-1

Table 888: Equipment AIDs—SDS Shelf SFP/XFP/CFP Modules (Cont.)

SONET Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
OC192IR2	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...4 slot=1...16 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1
OC192IR2	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...4 slot=1, 3, 7 port=1...10 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC192IR2	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=13, 14 Note: Refer to the following table for port restrictions. Example: 1-3-13
OC192IR2	IFP5-CTC1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...4 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC192LR2	IFP5-S9B1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1, 2 Example: 1-3-1

Table 888: Equipment AIDs—SDS Shelf SFP/XFP/CFP Modules (Cont.)

SONET Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
OC192LR2	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...4 slot=1...16 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1
OC192LR2	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...4 slot=1, 3, 7 port=1, 2, 5, 6, 9, 10 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC192LR2	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=13, 14 Note: Refer to the following table for port restrictions. Example: 1-3-13
OC192LR2	IFP5-CTC1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...4 Note: Refer to the following table for port restrictions. Example: 1-3-1
SDH Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
STM1E (electrical)	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Example: 1-3-1

SDH Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
STM1E (electrical)	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM1E (electrical)	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM1E (electrical)	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM1SR1	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Example: 1-3-1
STM1SR1	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1

SDH Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
STM1SR1	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM1SR1	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM1SR1	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM1IR1	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Example: 1-3-1
STM1IR1	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1

SDH Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
STM1IR1	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM1IR1	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM1IR1	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM1LR1	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Example: 1-3-1
STM1LR1	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1

SDH Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
STM1LR1	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM1LR1	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM1LR1	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM1LR2	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Example: 1-3-1
STM1LR2	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1

SDH Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
STM1LR2	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM1LR2	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM1LR2	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM4SR1	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Example: 1-3-1
STM4SR1	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1

SDH Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
STM4SR1	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM4SR1	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM4SR1	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM4IR1	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Example: 1-3-1
STM4IR1	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1

SDH Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
STM4IR1	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM4IR1	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM4IR1	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM4LR1	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Example: 1-3-1
STM4LR1	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1

SDH Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
STM4LR1	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM4LR1	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM4LR1	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM4LR2	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Example: 1-3-1
STM4LR2	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1

SDH Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
STM4LR2	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM4LR2	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM4LR2	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM16SR1	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Example: 1-3-1
STM16SR1	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1

SDH Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
STM16SR1	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM16SR1	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM16SR1	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM16IR1	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Example: 1-3-1
STM16IR1	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1

SDH Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
STM16IR1	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM16IR1	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM16IR1	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM16LR1	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Example: 1-3-1
STM16LR1	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1

SDH Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
STM16LR1	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM16LR1	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM16LR1	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM16LR2	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Example: 1-3-1
STM16LR2	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1

SDH Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
STM16LR2	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM16LR2	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM16LR2	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM64SR1	IFP5-S9B1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1, 2 Example: 1-3-1
STM64SR1	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...4 slot=1...16 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1

SDH Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
STM64SR1	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...4 slot=1, 3, 7 port=1...10 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM64SR1	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=13, 14 Note: Refer to the following table for port restrictions. Example: 1-3-13
STM64SR1	IFP5-CTC1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...4 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM64IR2	IFP5-S9B1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1, 2 Example: 1-3-1
STM64IR2	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...4 slot=1...16 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1

SDH Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
STM64IR2	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...4 slot=1, 3, 7 port=1...10 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM64IR2	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=13, 14 Note: Refer to the following table for port restrictions. Example: 1-3-13
STM64IR2	IFP5-CTC1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...4 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM64LR2	IFP5-S9B1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1, 2 Example: 1-3-1
STM64LR2	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...4 slot=1...16 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1

SDH Only			
Equipment Type	Supporting Equipment	AID Format	AIDs
STM64LR2	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...4 slot=1, 3, 7 port=1, 2, 5, 6, 9, 10 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM64LR2	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=13, 14 Note: Refer to the following table for port restrictions. Example: 1-3-13
STM64LR2	IFP5-CTC1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...4 Note: Refer to the following table for port restrictions. Example: 1-3-1
Fibre Channel			
Equipment Type	Supporting Equipment	AID Format	AIDs
FC1SN	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
FC1LC	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1

Fibre Channel			
Equipment Type	Supporting Equipment	AID Format	AIDs
FC2SN	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
FC2LC	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
FC4SN	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1, 3, 5, 7, 9, 11 Note: Refer to the following table for port restrictions. Example: 1-3-11
FC4LC	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1, 3, 5, 7, 9, 11 Note: Refer to the following table for port restrictions. Example: 1-3-11
FC12LL	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...4 slot=1...16 port=1 Example: 1-3-C1

Fibre Channel			
Equipment Type	Supporting Equipment	AID Format	AIDs
FC12LL	IFP5-CTC1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...4 Note: Refer to the following table for port restrictions. Example: 1-3-1
FC12C8L	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...4 slot=1...16 port=1 Example: 1-3-C1
FC12C8L	IFP5-CTC1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...4 Note: Refer to the following table for port restrictions. Example: 1-3-1
Ethernet			
Equipment Type	Supporting Equipment	AID Format	AIDs
100FX	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Example: 1-3-1
100FX	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1

Ethernet			
Equipment Type	Supporting Equipment	AID Format	AIDs
100FX	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
100FX	IFP5-EGS1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...20 Example: 1-3-1
100FX	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
100LX10	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Example: 1-3-1
100LX10	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
100LX10	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1

Ethernet			
Equipment Type	Supporting Equipment	AID Format	AIDs
100LX10	IFP5-EGS1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...20 Example: 1-3-1
100LX10	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
100EX	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Example: 1-3-1
100EX	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
100EX	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
100EX	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1

Ethernet			
Equipment Type	Supporting Equipment	AID Format	AIDs
100ZX	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Example: 1-3-1
100ZX	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
100ZX	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
100ZX	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
1GEBT	IFP5-EGS1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...20 Example: 1-3-1
1GEBT	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1

Ethernet			
Equipment Type	Supporting Equipment	AID Format	AIDs
1GESX	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Example: 1-3-1
1GESX	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
1GESX	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
1GESX	IFP5-EGS1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...20 Example: 1-3-1
1GESX	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
1GESX	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1

Ethernet			
Equipment Type	Supporting Equipment	AID Format	AIDs
1GELX	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Example: 1-3-1
1GELX	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
1GELX	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
1GELX	IFP5-EGS1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...20 Example: 1-3-1
1GELX	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
1GELX	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1

Ethernet			
Equipment Type	Supporting Equipment	AID Format	AIDs
1GELX10	IFP5-EGS1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...20 Example: 1-3-1
1GELX10	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Example: 1-3-1
1GELX10	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
1GELX10	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
1GELX10	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
1GELX10	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1

Ethernet			
Equipment Type	Supporting Equipment	AID Format	AIDs
1GEEX	IFP5-EGS1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...20 Example: 1-3-1
1GEEX	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Example: 1-3-1
1GEEX	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
1GEEX	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
1GEEX	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
1GEEX	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1

Ethernet			
Equipment Type	Supporting Equipment	AID Format	AIDs
1GEZX	IFP5-EGS1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...20 Example: 1-3-1
1GEZX	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Example: 1-3-1
1GEZX	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
1GEZX	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
1GEZX	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
1GEZX	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1

Ethernet			
Equipment Type	Supporting Equipment	AID Format	AIDs
10GESR	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...4 slot=1...16 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1
10GESR	IFP5-EXX1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1 Example: 1-3-1
10GESR	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...4 slot=1, 3, 7 port=1...10 Note: Refer to the following table for port restrictions. Example: 1-3-1
10GESR	IFP5-CTC1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...4 Note: Refer to the following table for port restrictions. Example: 1-3-1
10GESW	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...4 slot=1...16 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1

Ethernet			
Equipment Type	Supporting Equipment	AID Format	AIDs
10GESW	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...4 slot=1, 3, 7 port=1...10 Note: Refer to the following table for port restrictions. Example: 1-3-1
10GESW	IFP5-CTC1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...4 Note: Refer to the following table for port restrictions. Example: 1-3-1
10GELR	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...4 slot=1...16 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1
10GELR	IFP5-EXX1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1 Example: 1-3-1
10GELR	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...4 slot=1, 3, 7 port=1...10 Note: Refer to the following table for port restrictions. Example: 1-3-1

Ethernet			
Equipment Type	Supporting Equipment	AID Format	AIDs
10GELR	IFP5-CTC1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...4 Note: Refer to the following table for port restrictions. Example: 1-3-1
10GELW	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...4 slot=1...16 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1
10GELW	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...4 slot=1, 3, 7 port=1...10 Note: Refer to the following table for port restrictions. Example: 1-3-1
10GELW	IFP5-CTC1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...4 Note: Refer to the following table for port restrictions. Example: 1-3-1
10GEER	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...4 slot=1...16 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1

Ethernet			
Equipment Type	Supporting Equipment	AID Format	AIDs
10GEER	IFP5-EXX1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1 Example: 1-3-1
10GEER	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...4 slot=1, 3, 7 port=1...10 Note: Refer to the following table for port restrictions. Example: 1-3-1
10GEER	IFP5-CTC1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...4 Note: Refer to the following table for port restrictions. Example: 1-3-1
10GEEW	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...4 slot=1...16 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1
10GEEW	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...4 slot=1, 3, 7 port=1...10 Note: Refer to the following table for port restrictions. Example: 1-3-1

Ethernet			
Equipment Type	Supporting Equipment	AID Format	AIDs
10GEEW	IFP5-CTC1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...4 Note: Refer to the following table for port restrictions. Example: 1-3-1
10GEZR	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...4 slot=1...16 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1
10GEZR	IFP5-EXX1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1 Example: 1-3-1
10GEZR	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...4 slot=1, 3, 7 port=1, 2, 5, 6, 9, 10 Note: Refer to the following table for port restrictions. Example: 1-3-1
10GEZR	IFP5-CTC1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...4 Note: Refer to the following table for port restrictions. Example: 1-3-1
40GEFR	IFP5-TCA2	<shelf>-<slot>-<port>	shelf=1...4 slot=1, 3, 7 port=1 Example: 1-3-1

Ethernet			
Equipment Type	Supporting Equipment	AID Format	AIDs
40GELR4	IFP5-TCA2	<shelf>-<slot>-<port>	shelf=1...4 slot=1, 3, 7 port=1 Example: 1-3-1
40GESR4	IFP5-TCA2	<shelf>-<slot>-<port>	shelf=1...4 slot=1, 3, 7 port=1 Example: 1-3-1
100GEER4	IFP5-TDA1	<shelf>-<slot>-<port>	shelf=1...4 slot=1, 3, 7 port=1 Example: 1-3-1
100GELR4	IFP5-TDA1	<shelf>-<slot>-<port>	shelf=1...4 slot=1, 3, 7 port=1 Example: 1-3-1
100GEM10	IFP5-TDA1	<shelf>-<slot>-<port>	shelf=1...4 slot=1, 3, 7 port=1 Example: 1-3-1
100GESR10	IFP5-TDA1	<shelf>-<slot>-<port>	shelf=1...4 slot=1, 3, 7 port=1 Example: 1-3-1

CWDM Ethernet			
Equipment Type	Supporting Equipment	AID Format	AIDs
1GEC8L	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Example: 1-3-1

CWDM Ethernet			
Equipment Type	Supporting Equipment	AID Format	AIDs
1GEC8L	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
1GEC8L	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
1GEC8L	IFP5-EGS1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...20 Example: 1-3-1
1GEC8L	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
1GEC8L	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1

CWDM Ethernet			
Equipment Type	Supporting Equipment	AID Format	AIDs
10GERC8L	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...4 slot=1...16 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1
10GERC8L	IFP5-EXX1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1, 2 Example: 1-3-1
10GERC8L	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...4 slot=1, 3, 7 port=1...10 Note: Refer to the following table for port restrictions. Example: 1-3-1
10GERC8L	IFP5-CTC1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...4 Note: Refer to the following table for port restrictions. Example: 1-3-1
10GEWC8L	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...4 slot=1...16 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1

CWDM Ethernet			
Equipment Type	Supporting Equipment	AID Format	AIDs
10GEWC8L	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...4 slot=1, 3, 7 port=1...10 Note: Refer to the following table for port restrictions. Example: 1-3-1
10GEWC8L	IFP5-CTC1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...4 Note: Refer to the following table for port restrictions. Example: 1-3-1
CWDM SONET			
Equipment Type	Supporting Equipment	AID Format	AIDs
OC48C8L	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Example: 1-3-1
OC48C8L	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC48C8L	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1

CWDM SONET			
Equipment Type	Supporting Equipment	AID Format	AIDs
OC48C8L	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC48C8L	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC192C8L	IFP5-S9B1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Example: 1-3-1
OC192C8L	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...4 slot=1...16 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1
OC192C8L	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...4 slot=1, 3, 7 port=1...10 Note: Refer to the following table for port restrictions. Example: 1-3-1

CWDM SONET			
Equipment Type	Supporting Equipment	AID Format	AIDs
OC192C8L	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=13, 14 Note: Refer to the following table for port restrictions. Example: 1-3-13
OC192C8L	IFP5-CTC1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...4 Note: Refer to the following table for port restrictions. Example: 1-3-1
CWDM SDH			
Equipment Type	Supporting Equipment	AID Format	AIDs
STM16C8L	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Example: 1-3-1
STM16C8L	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM16C8L	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1

CWDM SDH			
Equipment Type	Supporting Equipment	AID Format	AIDs
STM16C8L	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM16C8L	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM64C8L	IFP5-S9B1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1, 2 Example: 1-3-1
STM64C8L	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...4 slot=1...16 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1
STM64C8L	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...4 slot=1, 3, 7 port=1...10 Note: Refer to the following table for port restrictions. Example: 1-3-1

CWDM SDH			
Equipment Type	Supporting Equipment	AID Format	AIDs
STM64C8L	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=13, 14 Note: Refer to the following table for port restrictions. Example: 1-3-13
STM64C8L	IFP5-CTC1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...4 Note: Refer to the following table for port restrictions. Example: 1-3-1
DWDM Ethernet			
Equipment Type	Supporting Equipment	AID Format	AIDs
10GERD44S	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...4 slot=1, 3, 7 port=1...10 Note: Refer to the following table for port restrictions. Example: 1-3-1
10GEWD44S	IFP5-TPE1 IFP5-TBA1	<shelf>-<slot>-<port>	shelf=1...4 slot=1, 3, 7 port=1...10 Note: Refer to the following table for port restrictions. Example: 1-3-1

DWDM SONET			
Equipment Type	Supporting Equipment	AID Format	AIDs
OC48D44L	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Example: 1-3-1
OC48D44L	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC48D44L	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC48D44L	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC48D44L	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1

DWDM SONET			
Equipment Type	Supporting Equipment	AID Format	AIDs
OC192D44S	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...4 slot=1, 3, 7 port=1...10 Note: Refer to the following table for port restrictions. Example: 1-3-1
DWDM SDH			
Equipment Type	Supporting Equipment	AID Format	AIDs
STM16D44L	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Example: 1-3-1
STM16D44L	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM16D44L	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM16D44L	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1

DWDM SDH			
Equipment Type	Supporting Equipment	AID Format	AIDs
STM16D44L	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1
STM64D44S	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...4 slot=1, 3, 7 port=1...10 Note: Refer to the following table for port restrictions. Example: 1-3-1
Bidirectional SONET			
Equipment Type	Supporting Equipment	AID Format	AIDs
OC3IR1D	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Example: 1-3-1
OC3IR1D	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC12IR1D	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Example: 1-3-1

Bidirectional SONET			
Equipment Type	Supporting Equipment	AID Format	AIDs
OC12IR1D	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC12IR1	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC3IR1U	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Example: 1-3-1
OC3IR1U	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC12IR1U	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Example: 1-3-1
OC12IR1U	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1

Bidirectional SONET			
Equipment Type	Supporting Equipment	AID Format	AIDs
OC12LR1D	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Example: 1-3-1
OC12LR1D	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC12LR1U	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Example: 1-3-1
OC12LR1U	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC48IR1D	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Example: 1-3-1
OC48IR1D	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1

Bidirectional SONET			
Equipment Type	Supporting Equipment	AID Format	AIDs
OC48IR1U	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Example: 1-3-1
OC48IR1U	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC48LR1D	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Example: 1-3-1
OC48LR1D	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
OC48LR1U	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Example: 1-3-1
OC48LR1U	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1

Bidirectional Ethernet			
Equipment Type	Supporting Equipment	AID Format	AIDs
1GEBX10D	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Example: 1-3-1
1GEBX10D	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
1GEBX10D	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
1GEBX10D	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
1GEBX10D	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1
1GEBX10U	IFP5-CMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Example: 1-3-1

Bidirectional Ethernet			
Equipment Type	Supporting Equipment	AID Format	AIDs
1GEBX10U	IFP5-TGD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
1GEBX10U	IFP5-TMD1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
1GEBX10U	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...12 Note: Refer to the following table for port restrictions. Example: 1-3-1
1GEBX10U	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...20 Note: Refer to the following table for port restrictions. Example: 1-3-1

OTN			
Equipment Type	Supporting Equipment	AID Format	AIDs
OCH27C8L	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1, 3, 5, 7, 9, 11, 13, 15, 17, 19 Note: Refer to the following table for port restrictions. Example: 1-3-13
OCH27C8L	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OCH27IR1	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1, 3, 5, 7, 9, 11, 13, 15, 17, 19 Note: Refer to the following table for port restrictions. Example: 1-3-13
OCH27IR1	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1

OTN			
Equipment Type	Supporting Equipment	AID Format	AIDs
OCH27LR1	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1, 3, 5, 7, 9, 11, 13, 15, 17, 19 Note: Refer to the following table for port restrictions. Example: 1-3-13
OCH27LR1	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OCH27LR2	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1, 3, 5, 7, 9, 11, 13, 15, 17, 19 Note: Refer to the following table for port restrictions. Example: 1-3-13
OCH27LR2	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1

OTN			
Equipment Type	Supporting Equipment	AID Format	AIDs
OCH27SR1	IFP5-CMS1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1, 3, 5, 7, 9, 11, 13, 15, 17, 19 Note: Refer to the following table for port restrictions. Example: 1-3-13
OCH27SR1	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...8 Note: Refer to the following table for port restrictions. Example: 1-3-1
OCH107SR1	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...4 slot=1...16 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1
OCH107SR1	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...4 slot=1, 3, 7 port=1...10 Note: Refer to the following table for port restrictions. Example: 1-3-1
OCH107SR1	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=13, 14 Note: Refer to the following table for port restrictions. Example: 1-3-13

OTN			
Equipment Type	Supporting Equipment	AID Format	AIDs
OCH107SR1	IFP5-CTC1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...4 Note: Refer to the following table for port restrictions. Example: 1-3-1
OCH111SR1	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...4 slot=1...16 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1
OCH111SR1	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...4 slot=1, 3, 7 port=1...10 Note: Refer to the following table for port restrictions. Example: 1-3-1
OCH111SR1	IFP5-CTC1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...4 Note: Refer to the following table for port restrictions. Example: 1-3-1
OCH113SR1	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...4 slot=1...16 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1

OTN			
Equipment Type	Supporting Equipment	AID Format	AIDs
OCH107IR2	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...4 slot=1...16 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1
OCH107IR2	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...4 slot=1, 3, 7 port=1...10 Note: Refer to the following table for port restrictions. Example: 1-3-1
OCH107IR2	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=13, 14 Note: Refer to the following table for port restrictions. Example: 1-3-13
OCH107IR2	IFP5-CTC1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...4 Note: Refer to the following table for port restrictions. Example: 1-3-1
OCH111IR2	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...4 slot=1...16 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1

OTN			
Equipment Type	Supporting Equipment	AID Format	AIDs
OCH111IR2	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...4 slot=1, 3, 7 port=1...10 Note: Refer to the following table for port restrictions. Example: 1-3-1
OCH111IR2	IFP5-CTC1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...4 Note: Refer to the following table for port restrictions. Example: 1-3-1
OCH113IR2	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...4 slot=1...16 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1
OCH107LR2	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...4 slot=1...16 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1
OCH107LR2	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...4 slot=1, 3, 7 port=1, 2, 5, 6, 9, 10 Note: Refer to the following table for port restrictions. Example: 1-3-1

OTN			
Equipment Type	Supporting Equipment	AID Format	AIDs
OCH107LR2	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=13, 14 Note: Refer to the following table for port restrictions. Example: 1-3-13
OCH107LR2	IFP5-CTC1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...4 Note: Refer to the following table for port restrictions. Example: 1-3-1
OCH111LR2	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...4 slot=1...16 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1
OCH111LR2	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...4 slot=1, 3, 7 port=1, 2, 5, 6, 9, 10 Note: Refer to the following table for port restrictions. Example: 1-3-1
OCH111LR2	IFP5-CTC1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...4 Note: Refer to the following table for port restrictions. Example: 1-3-1

OTN			
Equipment Type	Supporting Equipment	AID Format	AIDs
OCH113LR2	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...4 slot=1...16 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1
OCH107C8L	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...4 slot=1...16 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1
OCH107C8L	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...4 slot=1, 3, 7 port=1...10 Note: Refer to the following table for port restrictions. Example: 1-3-1
OCH107C8L	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=13, 14 Note: Refer to the following table for port restrictions. Example: 1-3-13
OCH107C8L	IFP5-CTC1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...4 Note: Refer to the following table for port restrictions. Example: 1-3-1

OTN			
Equipment Type	Supporting Equipment	AID Format	AIDs
OCH111C8L	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...4 slot=1, 3, 7 port=1...10 Note: Refer to the following table for port restrictions. Example: 1-3-1
OCH111C8L	IFP5-CTC1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=1...4 Note: Refer to the following table for port restrictions. Example: 1-3-1
OCH107D44S	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...4 slot=1...16 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1
OCH107D44S	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...4 slot=1, 3, 7 port=1, 2, 5, 6, 9, 10 Note: Refer to the following table for port restrictions. Example: 1-3-1
OCH107D44S	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=13, 14 Note: Refer to the following table for port restrictions. Example: 1-3-13

OTN			
Equipment Type	Supporting Equipment	AID Format	AIDs
OCH111D44S	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...4 slot=1, 3, 7 port=1...10 Note: Refer to the following table for port restrictions. Example: 1-3-1
OCH1118ER4	IFP5-TDA1	<shelf>-<slot>-<port>	shelf=1...4 slot=1, 3, 7 port=1 Example: 1-3-1
OCH1118LR4	IFP5-TDA1	<shelf>-<slot>-<port>	shelf=1...4 slot=1, 3, 7 port=1 Example: 1-3-1
OCH1118M10	IFP5-TDA1	<shelf>-<slot>-<port>	shelf=1...4 slot=1, 3, 7 port=1 Example: 1-3-1
OCH1118SR10	IFP5-TDA1	<shelf>-<slot>-<port>	shelf=1...4 slot=1, 3, 7 port=1 Example: 1-3-1
OCH430LR4	IFP5-TCA2	<shelf>-<slot>-<port>	shelf=1...4 slot=1, 3, 7 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-1

OTN			
Equipment Type	Supporting Equipment	AID Format	AIDs
OCH430VSR	IFP5-TCA2	<shelf>-<slot>-<port>	shelf=1...4 slot=1, 3, 7 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-1
FBT			
Equipment Type	Supporting Equipment	AID Format	AIDs
10GT88LN	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=13, 14 Note: Refer to the following table for port restrictions. Example: 1-3-13
10GT88LZ	IFP5-CXF4	<shelf>-<slot>-<port>	shelf=1...4 slot=1...16 port=13, 14 Note: Refer to the following table for port restrictions. Example: 1-3-13
10GT88LN	IFP5-CTC1	<shelf>-<slot>-<port>	shelf=1...4 slot=1...8 port=1...4 Note: Refer to the following table for port restrictions. Example: 1-3-1
10GT88LN	IFP5-TBA1	<shelf>-<slot>-C<port>	shelf=1...4 slot=1...16 port=1 Note: Refer to the following table for port restrictions. Example: 1-3-C1

FBT			
Equipment Type	Supporting Equipment	AID Format	AIDs
10GT88LN	IFP5-TPE1	<shelf>-<slot>-<port>	shelf=1...4 slot=1, 3, 7 port=1...10 Note: Refer to the following table for port restrictions. Example: 1-3-1

Table 889: Port Restrictions

Unit	Provisioning	Port(s)	Restriction
IFP5-CXF4	MODE=SWFS-40G-1+12 (EQPT)	Even numbered	Not available for FC4xx SFP types Not available for any facility provisioning if FCPORT facility with SPEED=4000 is provisioned in next-lower odd-numbered port. (<port>-1)
IFP5-CXF4	MODE=SWFS-40G-1+12 (EQPT)	1...12	Not available for EPORT or FCPORT provisioning if specified WANLINK cannot be supported based on remaining UNIT bandwidth (see RTRV-EQPT-BWINFO). Total UNIT WANLINK bandwidth is 192 (STS1 equivalent BW) time slots but may be fragmented such that all are not usable.
IFP5-CXF4	MODE=SWFS-40G-2+12 (EQPT)	9, 10, 11, 12	Not available for FC4xx or OCnxxx/STMnxxx SFP types
IFP5-CXF4	MODE=SWFS-40G-2+12 (EQPT)	2, 4, 6, 8	Not available for FC4xx SFP types
IFP5-CXF4	MODE=SWFS-40G-2+12 (EQPT)	2	Not available for any facility provisioning if FCPORT facility with SPEED=4000 is provisioned in port 1
IFP5-CXF4	MODE=SWFS-40G-2+12 (EQPT)	4	Not available for any facility provisioning if FCPORT Facility with SPEED=4000 is provisioned in port 3
IFP5-CXF4	MODE=SWFS-40G-2+12 (EQPT)	6, 9, 10	Not available for any facility provisioning if FCPORT facility with SPEED=4000 is provisioned in port 5
IFP5-CXF4	MODE=SWFS-40G-2+12 (EQPT)	8, 11, 12	Not available for any facility provisioning if FCPORT facility with SPEED=4000 is provisioned in port 7

Table 889: Port Restrictions (Cont.)

Unit	Provisioning	Port(s)	Restriction
IFP5-CXF4	MODE=SWFS-40G-2+12 (EQPT)	5, 6, 7, 8	Not available for OC48/STM16 or FCPORT facility with SPEED=2000 if port pair (<port>+4) has any facility provisioned
IFP5-CXF4	MODE=SWFS-40G-2+12 (EQPT)	9, 10, 11, 12	Not available for FCPORT facility with SPEED=2000 if port pair (<port>-4) is provisioned with OC48/STM16 facility or FCPORT facility with SPEED=2000
IFP5-CXF4	MODE=SWFS-40G-2+12 (EQPT)	1...12	Not available for EPORT or FCPORT provisioning if specified WANLINK can not be supported based on remaining UNIT bandwidth (see RTRV-EQPT-BWINFO). Total UNIT WANLINK bandwidth is 192 (STS1 equivalent BW) time slots but may be fragmented such that all are not usable.
IFP5-CXF4	MODE=SWFS-20G-2+0 (EQPT)	1...12	Not available for any SFP type
IFP5-CXF4	MODE=SWFS-20G-1+12 (EQPT)	1...12	Not available for FC4xx, FC2xx, or OCn48xxx/STM16xxx SFP types
IFP5-CXF4	MODE=SWFS-20G-1+12 (EQPT)	9...12	Not available for EPORT facility with WANLINK > 12 time slots
IFP5-CXF4	MODE=SWFS-20G-1+12 (EQPT)	5, 7, 9, 11	Not available for FCPORT or for EPORT with WANLINK > 12 time slots if port pair (<port>+1) has any facility provisioned.
IFP5-CXF4	MODE=SWFS-20G-1+12 (EQPT)	6, 8, 10, 12	Not available for FCPORT or for EPORT with WANLINK > 12 time slots Not available if port pair (<port>-1) is provisioned for FCPORT or for EPORT with WANLINK > 12 time slots
IFP5-CXF4	MODE=SWFS-20G-1+12 (EQPT)	14	Not available for any XFP type
IFP5-CXF4	MODE=SWFS-20G-1+12 (EQPT)	1...12	Not available for EPORT or FCPORT provisioning if specified WANLINK can not be supported based on remaining UNIT bandwidth (see RTRV-EQPT-BWINFO). Total UNIT WANLINK bandwidth is 192 (STS1 equivalent BW) time slots but may be fragmented such that all are not usable.
IFP5-CXF4	MODE=SWFS-20G-0+12 (EQPT)	1...12	Not available for FC4xx SFP types
IFP5-CXF4	MODE=SWFS-20G-0+12 (EQPT)	9...12	Not available for FC2xx or OCn48xxx/STM16xxx types
IFP5-CXF4	MODE=SWFS-20G-0+12 (EQPT)	5, 7, 9, 11	Not available for OC48/STM16 facility or FCPORT facility with SPEED=2000 if port pair (<port>+1) has any facility provisioned

Table 889: Port Restrictions (Cont.)

Unit	Provisioning	Port(s)	Restriction
IFP5-CXF4	MODE=SWFS-20G-0+12 (EQPT)	6, 8, 10, 12	Not available for any facility provisioning if port pair (<port>-1) is provisioned for OC48/STM16 facility or FCPORT facility with SPEED=2000
IFP5-CXF4	MODE=SWFS-20G-0+12 (EQPT)	13, 14	Not available for any XFP type
IFP5-CXF4	MODE=SWFS-20G-0+12 (EQPT)	1...12	Not available for EPORT or FCPORT provisioning if specified WANLINK can not be supported based on remaining UNIT bandwidth (see RTRV-EQPT-BWINFO). Total UNIT WANLINK bandwidth is 192 (STS1 equivalent BW) time slots but may be fragmented such that all are not usable.
IFP5-CXF4	MODE=SAS-2+12 (EQPT)	9, 10, 11, 12	Not available for OCnxxx/STMnxxx SFP types even numbered
IFP5-CXF4	MODE=SAS-2+12 (EQPT)	Even numbered	Not available for FC4xx SFP types. Not available for any SFP type if FCPORT facility with SPEED=4000 is provisioned in next lower odd numbered port. (<port>-1)
IFP5-CXF4	MODE=SAS-2+12 (EQPT)	1...12	Not available for EPORT or FCPORT provisioning if specified WANLINK can not be supported based on remaining UNIT bandwidth (see RTRV-EQPT-BWINFO). Total UNIT WANLINK bandwidth is 192 (STS1 equivalent BW) time slots but may be fragmented such that all are not usable.
IFP5-CXF4	MODE=SAOMX-2+8 (EQPT)	13, 14	Available only for OCH107xxx and 10GTxxxx XFP types
IFP5-CXF4	MODE=SAOMX-2+8 (EQPT)	9...12	Not available for any SFP type
IFP5-CXF4	MODE=SAOMX-2+8 (EQPT)	1...8	Not available for any SFP types other than OC48xxx/STM16xxx; not available for facility provisioning if associated network-side ODU1 is not provisioned.
IFP5-TGD1	MODE=SAT (EQPT)	2, 4, 6, 8	Not available for any SFP type
IFP5-TGD1	MODE=SAT (EQPT)	1, 3, 5, 7	Not available for facility provisioning unless network-side OC192 is provisioned
IFP5-TGD1	MODE=SAS or SWF (EQPT)	2, 4, 6, 8	Not available if port pair (<port>-1) is provisioned for OC48xxx/STMxxx
IFP5-TGD1	MODE=SAS or SWF (EQPT)	1, 3, 5, 7	Not available for OCnxxx/STMnxxx SFP types if port pair (<port+1>) is provisioned
IFP5-TMD1	MODE=SAT (EQPT)	2, 4, 6, 8	Not available for any SFP type

Table 889: Port Restrictions (Cont.)

Unit	Provisioning	Port(s)	Restriction
IFP5-TMD1	MODE=SAT (EQPT)	1, 3, 5, 7	Not available for facility provisioning unless network-side OC192 is provisioned
IFP5-TMD1	MODE=SAS or SWF (EQPT)	2, 4, 6, 8	Not available if port pair (<port>-1) is provisioned for OC48xxx/STMxxx
IFP5-TMD1	MODE=SAS or SWF (EQPT)	1, 3, 5, 7	Not available for OCnxxx/STMnxxx SFP types if port pair (<port+1>) is provisioned
IFP5-TCA1	REGEN=N (EQPT)	1	Not available for OCn/STMn facility provisioning unless network-side OCn/STMn is provisioned.
IFP5-TBA1	REGEN=N (EQPT)	1	Not available for OCn/STMn facility provisioning unless network-side OCn/STMn is provisioned. Not available for 10GE or 10FC provisioning unless network-side OCHxxx is provisioned with required attribute values. Refer to ENT-0CHxxx.
IFP5-TPE1	n/a	3, 4, 7, 8	Not available for high-power (FC95734Axy or D430, issue 02) interface TYPEs. Not available for any XFP if any of the ports 1, 2, 5, 6, 9, or 10 are provisioned with a high-power interface TYPE.
IFP5-TPE1	n/a	1, 2, 5, 6, 9, 10	Not available for high power (FC95734Axy or D430, issue 02) interface TYPEs if any of the ports 3, 4, 7, or 8 are provisioned with any XFP. If low power (D430, issue 03) interface TYPE, all 10 ports supported.
IFP5-TPE1	n/a	1...10	Not available for IFP5-TPE1 with certain older-issue XFPs. Refer to Equipment AIDs for HDS Shelf Applications–SFP/XFP Modules and Equipment AIDs for SDS Shelf Applications–SFP/XFP Modules.
IFP5-CTC1	n/a	1...4	Not available for IFP5-CTC1 with XFP1-4HC1, Issue 2, when installed in upper slots of the shelf. MEA is raised if installed. If installed in any lower slot, all 4 ports supported.
IFP5-CMS1	n/a	Even ports	Not available if port pair (<port>-1) is provisioned for OC48xyz, STM16xyz or OCH27xyz SFP types. Not available for OC48xyz, STM16xyz or OCH27xyz SFP types.

Table 889: Port Restrictions (Cont.)

Unit	Provisioning	Port(s)	Restriction
IFP5-CMS1	n/a	Odd ports	Not available for OC48xyz, STM16xyz or OCH27xyz SFP types if port pair (<port+1>) is provisioned. DWDM SFPs are not supported on IFP5-CMS1 when installed in upper slots of the shelf.

Refer to the following figure for the front panel layout of the 2U Photonic Shelf (PS).

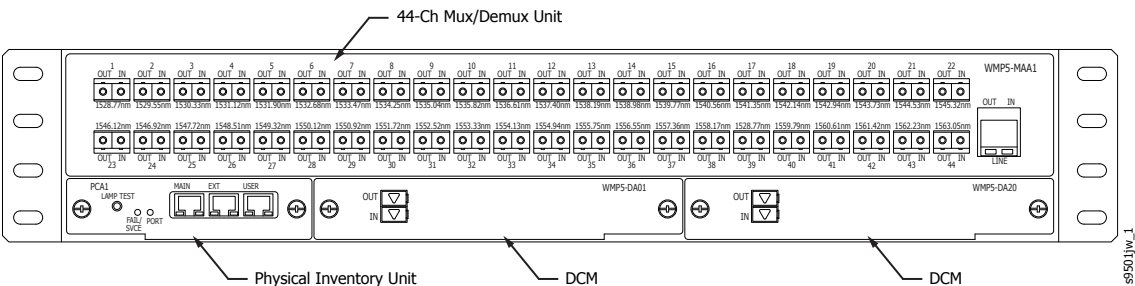


Figure 45: Front Panel Layout of the 2U Photonic Shelf (PS)

Refer to the following figure for a front view of the 3U PS with the WMP5-MAA2 in the upper slot to support channels 1–44. The Mux/Demux in the middle slot support channels 45–88 in Release 4.1.

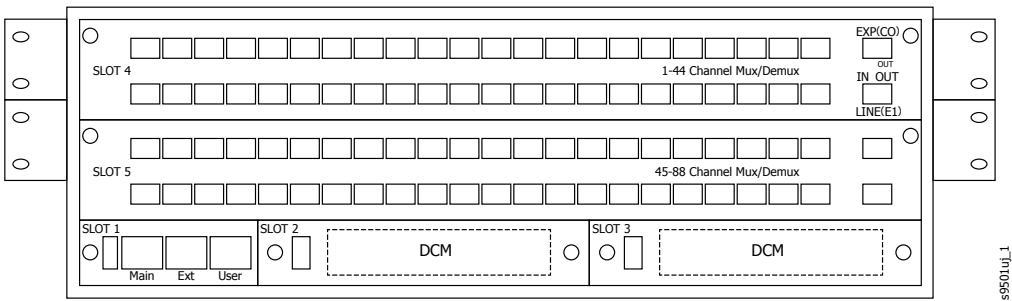


Figure 46: 3U PS–Front View

Table 890: Equipment AIDs–Photonic Shelf

Equipment Type	Equipment Function	AID Format	PS AIDs
ES-300	Photonic Shelf 2U	WS<degree><chnls>	degree=1...8 chnls=A Example: WS4A
ES-400	Photonic Shelf 3U	WS<degree><chnls>	degree=1...8 chnls=A Example: WS4A
WMP5-PCA1	Physical Inventory	WS<degree><chnls>-<slot>	degree=1...8 chnls=A slot=1 Example: WS4A-1
WMP5-MAA1 (44-ch Mux/Demux, supports lower 44 channels)	Mux/Demux	WS<degree><chnls>-<slot>	degree=1...8 chnls=A slot=4 (of 2RU PS) Example: WS2A-4
WMP5-MAA2 (44-ch Mux/Demux w/ interleaver, supports lower 44 channels)	Mux/Demux	WS<degree><chnls>-<slot>	degree=1...8 chnls=A slot=4 (of 3RU PS) Example: WS2A-4
WMP5-MAB1 (44-ch Mux/Demux, supports upper 44 channels)	Mux/Demux	WS<degree><chnls>-<slot>	degree=1...8 chnls=A slot=5 (of 3RU PS) Example: WS2A-5
WMP5-DA<i>, where i = 01, 02, 03, 04, 08, 12, 16, 20, 24	DCM (Dispersion compensation modules)	WS<degree><chnls>-<slot>	degree=1...8 chnls=A slot=2 Note: The DCM is double- wide and occupies both slots 2 and 3. Example: WS4A-2

Table 890: Equipment AIDs—Photonic Shelf (Cont.)

Equipment Type	Equipment Function	AID Format	PS AIDs
WMP5-DB<i>, where i = 05, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60	DCM (ELEAF)	WS<degree><chnls>-<slot>	degree=1...8 chnls=A slot=2 Note: The DCM is double-wide and occupies both slots 2 and 3. Example: WS4A-2
WMP5-DC<i>, where i = 05, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70	DCM (TW-RS)	WS<degree><chnls>-<slot>	degree=1...8 chnls=A slot=2 Note: The DCM is double-wide and occupies both slots 2 and 3. Example: WS4A-2
WMP5-DD<i>, where i = 05, 10, 15, 20, 25, 30, 35, 40	DCM (TW-c)	WS<degree><chnls>-<slot>	degree=1...8 chnls=A slot=2 Note: The DCM is double-wide and occupies both slots 2 and 3. Example: WS4A-2

CTAG

The CTAG parameter is a required parameter that is a unique identifier the user assigns to each command. Each CTAG consists of 1 to 6 alphanumeric characters.

Successful Response Format (Normal with Data)

```

SID DATE TIME
M CTAG COMPLD
"AID:TYPE=ACTDCM=,ACTSL=,ACTTYPE=,AVAILBW=,CACMODE=,
CARDCURRFEEDE=,CLEI=,COMPLTYPE=,CURRENTDRAWNFEEDE1=,
CURRENTDRAWNFEEDE2=,CURRTHR1=,CURRTHR2=,DCMCHK=,DOM=,FREQGRID=,
FREQMAX=,FREQMIN=,FUSEFEEDE1=,FUSEFEEDE2=,HL0L=,LAMBDA=,
LAMBDAINFO=,LAMBDAINFO=,LAMBDAINFO=,LANTYPE=,LMDBGRID=,
LMDBMAX=,LMDBMIN=,MAID=,MODE=,REGEN=,R0LE=,SERIALNO=,SMODE=,
SYSREF=,TCAREF=,TYPEINFO01=,USI=,VENDID=,VOLTAGE=,USRREF=,
WDMODE=:PST,SST"
;
```

Unsuccessful Response Format (Normal)

```
SID DATE TIME
M CTAG DENY
  ERROR CODE
    /* ERROR TEXT */
;
```

Response Parameters

AID

Refer to Input Parameters AID.

TYPE

The following table lists the TYPE values, descriptions, and the vendor ID for each FLASHWAVE 9500 Packet ONP unit.

Table 891: TYPE Values/Equipment Inventory

Vendor ID (Part Number)	Unit Name	Description	TYPE
FC9565US30	US-300	HDS (High Density System) shelf	US-300
FC9565MS30	MS-300	SDS (Standard Density System) shelf (rear access)	MS-300
FC9565ME30	ME-300	SDS shelf (front access) <i>Note: The front-access SDS shelf type is ME-300, but MS-300 is the valid TYPE for both types of SDS shelf.</i>	MS-300
FC9565ES30	ES-300	PS (Photonic Shelf) 2U	ES-300
FC9565ES40	ES-400	PS 3U	ES-400
FC9565MPC1	MPP5-MPC1	Management Control Unit (MCU) <i>Note: On main shelf, system default is MPP5-MPC1 if MPP5-MPC1 is physically present. For tributary shelves, default matches provisioned value for 1-MPP5-1 on main shelf. Default value for 1-MPP5-2 matches the corresponding default value for 1-MPP5-1 on same shelf.</i>	MPP5-MPC1
FC9565MPE1	MPP5-MPE1	Management Control Unit (MCU) <i>Note: On main shelf, system default is MPP5-MPC1 if MPP5-MPE1 is physically present. For tributary shelves, default matches provisioned value for 1-MPP5-1 on main shelf. Default value for 1-MPP5-2 matches the corresponding default value for 1-MPP5-1 on same shelf.</i>	MPP5-MPC1

Table 891: TYPE Values/Equipment Inventory (Cont.)

Vendor ID (Part Number)	Unit Name	Description	TYPE
FC9565MPE2	MPP5-MPE2	Management Control Unit (MCU) Note: On main shelf, system default is MPP5-MPE2 if MPP5-MPE2 is physically present. For tributary shelves, default matches provisioned value for 1-MPP5-1 on main shelf. Default value for 1-MPP5-2 matches the corresponding default value for 1-MPP5-1 on same shelf.	MPP5-MPE2
FC9565SF11	SWP5-SF11	Switch fabric unit Note: Default is SWP5-SF11 if MCU1 (MPP5-MPC1, MPP5-MPE1) provisioned at either main shelf or corresponding support shelf. Default is SWP5-SF52 if MCU2 (MPP5-MPE2) provisioned at both main shelf and corresponding supporting shelf.	SWP5-SF11
FC9565SF21	SWP5-SF21	Switch fabric unit Note: Default is SWP5-SF11 if MCU1 (MPP5-MPC1, MPP5-MPE1) provisioned at either main shelf or corresponding support shelf. Default is SWP5-SF52 if MCU2 (MPP5-MPE2) provisioned at both main shelf and corresponding supporting shelf.	SWP5-SF21
FC9565SF52	SWP5-SF52	Universal terabit switch fabric unit Note: Default is SWP5-SF11 if MCU1 (MPP5-MPC1, MPP5-MPE1) provisioned at either main shelf or corresponding support shelf. Default is SWP5-SF52 if MCU2 (MPP5-MPE2) provisioned at both main shelf and corresponding supporting shelf.	SWP5-SF52
FC9565FAN1	FAN1	HDS/SDS fan	FAN1
FC9565CP51	COM5-1	T1CLK common front panel	COM5-1
FC9565CP52	COM5-2	E1CLK common front panel	COM5-2
FC9565CMD1	IFP5-CMD1	Multirate/multiservice unit	IFP5-CMD1
FC9565S9B1	IFP5-S9B1	OC-192 unit	IFP5-S9B1
FC9565STA2	IFP5-STA2	OC-192 narrowband unit	IFP5-STA2
FC9565EGS1	IFP5-EGS1	20-port GbE packet unit	IFP5-EGS1
FC9565EXX1	IFP5-EXX1	2-port 10 GbE packet unit	IFP5-EXX1
FC9565ETA1	IFP5-ETA1	10GE NBO unit	IFP5-ETA1
FC9565CMS1	IFP5-CMS1	20xMRMS OTN unit	IFP5-CMS1
FC9565CTC1	IFP5-CTC1	4xU10G OTN unit	IFP5-CTC1
FC9565TBA1	IFP5-TBA1	10 Gigabit universal transponder unit	IFP5-TBA1
FC9565TCA1	IFP5-TCA1	40 Gigabit transponder unit	IFP5-TCA1
FC9565TCA2	IFP5-TCA2	Universal 40 Gigabit transponder unit	IFP5-TCA2
FC9565TGD1	IFP5-TGD1	8 +1 muxponder unit	IFP5-TGD1

Table 891: TYPE Values/Equipment Inventory (Cont.)

Vendor ID (Part Number)	Unit Name	Description	TYPE
FC9565TMD1	IFP5-TMD1	8 + 1 muxponder unit (without SWF mode)	IFP5-TMD1
FC9565PEA1	PEP5-PEA1	EoX mapper unit	PEP5-PEA1
FC9565PEA2	PEP5-PEA2	EoX mapper unit	PEP5-PEA2
FC9565LGB1	IFP5-LGB1	OCh-DPRING (service protection) unit	IFP5-LGB1
FC9565VF11	IFP5-VF11	VT/TU switch fabric unit	IFP5-VF11
FC9565TDA1	IFP5-TDA1	100 Gigabit coherent transponder unit	IFP5-TDA1
FC9565TPE1	IFP5-TPE1	10 x 10 Gigabit coherent transponder unit	IFP5-TPE1
FC9565CXF4	IFP5-CXF4	2 + 12 multirate/multiservice unit	IFP5-CXF1
FC9565W8A1	WMP5-W8A1	8D-ROADM Switch unit	WMP5-W8A1
FC9565W8C1	WMP5-W8A1	8D-ROADM Switch unit Provisioning WMP5-W8C1 unit as WMP5-W8A1 is supported and functions alarm-free (that is, no MEA), but fiber connection on port C9 (that is, to WMP5-MAB1) is not supported, and only WCH channels 1-44 can be cross- connected. ED-EQPT from WMP5-W8A1 to WMP5-W8C1 is supported to upgrade to an 88-channel degree.	WMP5-W8C1
FC9565W8C1	WMP5-W8C1	8D-ROADM Switch unit	WMP5-W8C1
FC9565MAA1	WMP5-MAA1	Mux/Demux unit	WMP5-MAA1
FC9565MAA2	WMP5-MAA1	Mux/Demux unit Provisioning WMP5-MAA2 unit as WMP5-MAA1 is supported and functions alarm-free (that is, no MEA), but fiber connection on port C0 (that is, to WMP5-MAB1) is not supported. ED-EQPT from WMP5-MAA1 to WMP5-MAA2 is supported to upgrade to an 88-channel degree.	WMP5-MAA2
FC9565MAA2	WMP5-MAA2	Mux/Demux unit This unit can only be used in conjunction with WMP5-MAA2.	WMP5-MAA2
FC9565MAB1	WMP5-MAB1	Mux/Demux unit	WMP5-MAB1
FC9565ALC1	WMP5-ALC1	Long-reach Amplifier unit	WMP5-ALC1
FC9565AMC1	WMP5-AMC1	Medium-reach Amplifier unit	WMP5-AMC1
FC9565ASC1	WMP5-ASC1	Short-reach Amplifier unit	WMP5-ASC1
FC9565PCA1	WMP5-PCA1	Physical Inventory unit	WMP5-PCA1
FC9565DA01	WMP5-DA01	Dispersion Compensation Module (DCM)	WMP5-DA01
FC9565DA02	WMP5-DA02	DCM	WMP5-DA02
FC9565DA03	WMP5-DA03	DCM	WMP5-DA03

Table 891: TYPE Values/Equipment Inventory (Cont.)

Vendor ID (Part Number)	Unit Name	Description	TYPE
FC9565DA04	WMP5-DA04	DCM	WMP5-DA04
FC9565DA08	WMP5-DA08	DCM	WMP5-DA08
FC9565DA12	WMP5-DA12	DCM	WMP5-DA12
FC9565DA16	WMP5-DA16	DCM	WMP5-DA16
FC9565DA20	WMP5-DA20	DCM	WMP5-DA20
FC9565DA24	WMP5-DA24	DCM	WMP5-DA24
FC9565DB05	WMP5-DB05	ELEAF DCM	WMP5-DB05
FC9565DB10	WMP5-DB10	ELEAF DCM	WMP5-DB10
FC9565DB15	WMP5-DB15	ELEAF DCM	WMP5-DB15
FC9565DB20	WMP5-DB20	ELEAF DCM	WMP5-DB20
FC9565DB25	WMP5-DB25	ELEAF DCM	WMP5-DB25
FC9565DB30	WMP5-DB30	ELEAF DCM	WMP5-DB30
FC9565DB35	WMP5-DB35	ELEAF DCM	WMP5-DB35
FC9565DB40	WMP5-DB40	ELEAF DCM	WMP5-DB40
FC9565DB45	WMP5-DB45	ELEAF DCM	WMP5-DB45
FC9565DB50	WMP5-DB50	ELEAF DCM	WMP5-DB50
FC9565DB55	WMP5-DB55	ELEAF DCM	WMP5-DB55
FC9565DB60	WMP5-DB60	ELEAF DCM	WMP5-DB60
FC9565DC05	WMP5-DC05	ELEAF TW-RS DCM	WMP5-DC05
FC9565DC10	WMP5-DC10	ELEAF TW-RS DCM	WMP5-DC10
FC9565DC15	WMP5-DC15	ELEAF TW-RS DCM	WMP5-DC15
FC9565DC20	WMP5-DC20	ELEAF TW-RS DCM	WMP5-DC20
FC9565DC25	WMP5-DC25	ELEAF TW-RS DCM	WMP5-DC25
FC9565DC30	WMP5-DC30	ELEAF TW-RS DCM	WMP5-DC30
FC9565DC35	WMP5-DC35	ELEAF TW-RS DCM	WMP5-DC35
FC9565DC40	WMP5-DC40	ELEAF TW-RS DCM	WMP5-DC40
FC9565DC45	WMP5-DC45	ELEAF TW-RS DCM	WMP5-DC45
FC9565DC50	WMP5-DC50	ELEAF TW-RS DCM	WMP5-DC50
FC9565DC55	WMP5-DC55	ELEAF TW-RS DCM	WMP5-DC55

Table 891: TYPE Values/Equipment Inventory (Cont.)

Vendor ID (Part Number)	Unit Name	Description	TYPE
FC9565DC60	WMP5-DC60	ELEAF TW-RS DCM	WMP5-DC60
FC9565DC65	WMP5-DC65	ELEAF TW-RS DCM	WMP5-DC65
FC9565DC70	WMP5-DC70	ELEAF TW-RS DCM	WMP5-DC70
FC9565DD05	WMP5-DD05	ELEAF TW-C DCM	WMP5-DD05
FC9565DD10	WMP5-DD10	ELEAF TW-C DCM	WMP5-DD10
FC9565DD15	WMP5-DD15	ELEAF TW-C DCM	WMP5-DD15
FC9565DD20	WMP5-DD20	ELEAF TW-C DCM	WMP5-DD20
FC9565DD25	WMP5-DD25	ELEAF TW-C DCM	WMP5-DD25
FC9565DD30	WMP5-DD30	ELEAF TW-C DCM	WMP5-DD30
FC9565DD35	WMP5-DD35	ELEAF TW-C DCM	WMP5-DD35
FC9565DD40	WMP5-DD40	ELEAF TW-C DCM	WMP5-DD40
OC-3/STM-1 SFP Modules			
Vendor ID (Part Number)	Unit Name	Description	TYPE
FC95700020	SFP1-0020	OC-3 intermediate-reach 1 SFP module	OC3IR1
FC95700020	SFP1-0020	STM-1 intermediate-reach 1 SFP module	STM1IR1
FC95700021	SFP1-0021	OC-3 intermediate-reach 1 SFP module	OC3IR1
FC95700021	SFP1-0021	STM-1 intermediate-reach 1 SFP module	STM1IR1
FC95700030	SFP1-0030	OC-3 long-reach 1 SFP module	OC3LR1
FC95700030	SFP1-0030	STM-1 long-reach 1 SFP module	STM1LR1
FC95700031	SFP1-0031	OC-3 long-reach 1 SFP module	OC3LR1
FC95700031	SFP1-0031	STM-1 long-reach 1 SFP module	STM1LR1
OC-12/STM-4 SFP Modules			
Vendor ID (Part Number)	Unit Name	Description	TYPE
FC95700050	SFP1-0050	OC-12 short-reach 1 SFP module	OC12SR1
FC95700050	SFP1-0050	OC-12 intermediate-reach 1 SFP module	OC12IR1
FC95700050	SFP1-0050	STM-4 short-reach 1 SFP module	STM4SR1
FC95700050	SFP1-0050	STM-4 intermediate-reach 1 SFP module	STM4IR1
FC95700051	SFP1-0051	OC-12 short-reach 1 SFP module	OC12SR1

OC-12/STM-4 SFP Modules			
Vendor ID (Part Number)	Unit Name	Description	TYPE
FC95700051	SFP1-0051	OC-12 intermediate-reach 1 SFP module	OC12IR1
FC95700051	SFP1-0051	STM-4 short-reach 1 SFP module	STM4SR1
FC95700051	SFP1-0051	STM-4 intermediate-reach 1 SFP module	STM4IR1
FC95700060	SFP1-0060	OC-12 long-reach 1 SFP module	OC12LR1
FC95700060	SFP1-0060	STM-4 long-reach 1 SFP module	STM4LR1
FC95700061	SFP1-0061	OC-12 long-reach 1 SFP module	OC12LR1
FC95700061	SFP1-0061	STM-4 long-reach 1 SFP module	STM4LR1
FC95700070	SFP1-0070	OC-12 long-reach 2 SFP module	OC12LR2
FC95700070	SFP1-0070	STM-4 long-reach 2 SFP module	STM4LR2
FC95700071	SFP1-0071	OC-12 long-reach 2 SFP module	OC12LR2
FC95700071	SFP1-0071	STM-4 long-reach 2 SFP module	STM4LR2
OC-48/STM-16 SFP Modules			
Vendor ID (Part Number)	Unit Name	Description	TYPE
FC95700080	SFP1-0080	OC-48 short-reach 1 SFP module	OC48SR1
FC95700080	SFP1-0080	STM-16 short-reach 1 SFP module	STM16SR1
FC95700090	SFP1-0080	OC-48 intermediate-reach 1 SFP module	OC48IR1
FC95700090	SFP1-0080	STM-16 intermediate-reach 1 SFP module	STM16IR1
FC95700100	SFP1-0100	OC-48 long-reach 1 SFP module	OC48LR1
FC95700100	SFP1-0100	STM-16 long-reach 1 SFP module	STM16LR1
FC95700110	SFP1-0110	OC-48 long-reach 2 SFP module	OC48LR2
FC95700110	SFP1-0110	STM-16 long-reach 2 SFP module	STM16LR2
2.5G Wideband Multirate SFP Modules			
Vendor ID (Part Number)	Unit Name	Description	TYPE
FC95700160	SFP1-0160	1000Base-LX multirate SFP module	1GELX
FC95700160	SFP1-0160	OC-3 short-reach multirate SFP module	OC3SR1
FC95700160	SFP1-0160	OC-12 short-reach multirate SFP module	OC12SR1
FC95700160	SFP1-0160	OC-48 short-reach multirate SFP module	OC48SR1
FC95700160	SFP1-0160	P1S1-1D1 short-reach multirate SFP module	OCH27SR1
FC95700160	SFP1-0160	STM-1 I-1 short-reach multirate SFP module	STM1SR1

2.5G Wideband Multirate SFP Modules			
Vendor ID (Part Number)	Unit Name	Description	TYPE
FC95700160	SFP1-0160	STM-4 I-4 short-reach multirate SFP module	STM4SR1
FC95700160	SFP1-0160	STM-16 I-16 short-reach multirate SFP module	STM16SR1
FC95700170	SFP1-0170	1000Base-LX10 multirate SFP module Single-mode fiber (SMF) only; optical transmit power	1GELX10
FC95700170	SFP1-0170	100Base-LX10 multirate SFP module	100LX10
FC95700170	SFP1-0170	OC-3 intermediate-reach multirate SFP module	OC3IR1
FC95700170	SFP1-0170	OC-12 intermediate-reach multirate SFP module	OC12IR1
FC95700170	SFP1-0170	OC-48 intermediate-reach multirate SFP module	OC48IR1
FC95700170	SFP1-0170	P111-1D1 intermediate-reach multirate SFP module	OCH27IR1
FC95700170	SFP1-0170	STM-1 S-1.1 intermediate-reach multirate SFP module	STM1IR1
FC95700170	SFP1-0170	STM-4 S-4.1 intermediate-reach multirate SFP module	STM4IR1
FC95700170	SFP1-0170	STM-16 S-16.1 intermediate-reach multirate SFP module	STM16IR1
FC95700180	SFP1-0180	1000Base-EX multirate SFP module	1GEEX
FC95700180	SFP1-0180	Fast Ethernet EX multirate SFP module	100EX
FC95700180	SFP1-0180	OC-3 long-reach multirate SFP module	OC3LR1
FC95700180	SFP1-0180	OC-12 long-reach multirate SFP module	OC12LR1
FC95700180	SFP1-0180	OC-48 long-reach multirate SFP module	OC48LR1
FC95700180	SFP1-0180	P111-1D1 long-reach multirate SFP module	OCH27LR1
FC95700180	SFP1-0180	STM-1 L-1.1 long-reach multirate SFP module	STM1LR1
FC95700180	SFP1-0180	STM-4 L-4.1 long-reach multirate SFP module	STM4LR1
FC95700180	SFP1-0180	STM-16 L-16.1 long-reach multirate SFP module	STM16LR1
FC95700190	SFP1-0190	1000Base-ZX multirate SFP module	1GEZX
FC95700190	SFP1-0190	Fast Ethernet ZX multirate SFP module	100ZX
FC95700190	SFP1-0190	OC-3 long-reach multirate SFP module	OC3LR2
FC95700190	SFP1-0190	OC-12 long-reach multirate SFP module	OC12LR2
FC95700190	SFP1-0190	OC-48 long-reach multirate SFP module	OC48LR2
FC95700190	SFP1-0190	P111-1D2 long-reach multirate SFP module	OCH27LR2
FC95700190	SFP1-0190	STM-1 L-1.2 multirate SFP module	STM1LR2
FC95700190	SFP1-0190	STM-4 L-4.2 multirate SFP module	STM4LR2
FC95700190	SFP1-0190	STM-16 L-16.2 multirate SFP module	STM16LR2

Fibre Channel Multirate SFP Modules			
Vendor ID (Part Number)	Unit Name	Description	TYPE
FC95705031	SFP1-5031	Fibre Channel 100-M5-SN-I SFP module Lambda=850 nm	FC1SN
FC95705031	SFP1-5031	Fibre Channel 200-M5-SN-I SFP module Lambda=850 nm	FC2SN
FC95705031	SFP1-5031	Fibre Channel 400-M5-SN-I SFP module Lambda=850 nm	FC4SN
FC95705041	SFP1-5041	Fibre Channel 100-SM-LC-L SFP module Lambda=1310 nm	FC1LC
FC95705041	SFP1-5041	Fibre Channel 200-SM-LC-L SFP module Lambda=1310 nm	FC2LC
FC95705041	SFP1-5041	Fibre Channel 400-SM-LC-L SFP module Lambda=1310 nm	FC4LC

Fast Ethernet SFP Modules			
Vendor ID (Part Number)	Unit Name	Description	TYPE
FC95705082	SFP1-5082	100Base-FX SFP with PHY	100FX
FC95705083	SFP1-5083	100Base-FX SFP	100FX
FC95705092	SFP1-5092	100Base-LX10 SFP with PHY	100LX10
FC95705093	SFP1-5093	100Base-LX10 SFP	100LX10

Electrical SFP Modules			
Vendor ID (Part Number)	Unit Name	Description	TYPE
FC95700200	SFP1-0200	STM-1e SFP module	STM1E

1 Gigabit Ethernet SFP Modules			
Vendor ID (Part Number)	Unit Name	Description	TYPE
FC95705000	SFP1-5000	1000Base-SX SFP module	1GESX
FC95705010	SFP1-5010	1000Base-LX SFP module	1GELX
FC95705051	SFP1-5051	1000Base-ZX SFP module	1GEZX
FC95705052	SFP1-5052	1000Base-ZX SFP module	1GEZX
FC95705130	SFP1-5130	1000Base-EX SFP module	1GEEX
FC95705200	SFP1-5200	1000Base-LX10 SFP module	1GELX10

Copper SFP Modules			
Vendor ID (Part Number)	Unit Name	Description	TYPE
FC95705210	SFP1-5210	10Base-T/100Base-T/1000Base-T with PHY	1GEBT

2.5G Multirate CWDM SFP Modules			
Vendor ID (Part Number)	Unit Name	Description	TYPE
FC9570B40A	SFP1-B40A	OC-48 multirate CWDM SFP module Lambda=1611 nm	OC48C8L
FC9570B40A	SFP1-B40A	S-C8L1-1D2 multirate CWDM SFP module Lambda=1611 nm	OCH27C8L
FC9570B40A	SFP1-B40A	STM-16 multirate CWDM SFP module Lambda=1611 nm	STM16C8L
FC9570B40A	SFP1-B40A	GbE multirate CWDM SFP module Lambda=1611 nm	1GEC8L
FC9570B40B	SFP1-B40B	OC-48 multirate CWDM SFP module Lambda=1591 nm	OC48C8L
FC9570B40B	SFP1-B40B	S-C8L1-1D2 multirate CWDM SFP module Lambda=1591 nm	OCH27C8L
FC9570B40B	SFP1-B40B	STM-16 multirate CWDM SFP module Lambda=1591 nm	STM16C8L
FC9570B40B	SFP1-B40B	GbE multirate CWDM SFP module Lambda=1591 nm	1GEC8L
FC9570B40C	SFP1-B40C	OC-48 multirate CWDM SFP module Lambda=1571 nm	OC48C8L
FC9570B40C	SFP1-B40C	S-C8L1-1D2 multirate CWDM SFP module Lambda=1571 nm	OCH27C8L
FC9570B40C	SFP1-B40C	STM-16 multirate CWDM SFP module Lambda=1571 nm	STM16C8L
FC9570B40C	SFP1-B40C	GbE multirate CWDM SFP module Lambda=1571 nm	1GEC8L
FC9570B40D	SFP1-B40D	OC-48 multirate CWDM SFP module Lambda=1551 nm	OC48C8L
FC9570B40D	SFP1-B40D	S-C8L1-1D2 multirate CWDM SFP module Lambda=1551 nm	OCH27C8L
FC9570B40D	SFP1-B40D	STM-16 multirate CWDM SFP module Lambda=1551 nm	STM16C8L
FC9570B40D	SFP1-B40D	GbE multirate CWDM SFP module Lambda=1551 nm	1GEC8L

2.5G Multirate CWDM SFP Modules			
Vendor ID (Part Number)	Unit Name	Description	TYPE
FC9570B40E	SFP1-B40E	OC-48 multirate CWDM SFP module Lambda=1531 nm	OC48C8L
FC9570B40E	SFP1-B40E	S-C8L1-1D2 multirate CWDM SFP module Lambda=1531 nm	OCH27C8L
FC9570B40E	SFP1-B40E	STM-16 multirate CWDM SFP module Lambda=1531 nm	STM16C8L
FC9570B40E	SFP1-B40E	GbE multirate CWDM SFP module Lambda=1531 nm	1GEC8L
FC9570B40F	SFP1-B40F	OC-48 multirate CWDM SFP module Lambda=1511 nm	OC48C8L
FC9570B40F	SFP1-B40F	S-C8L1-1D2 multirate CWDM SFP module Lambda=1511 nm	OCH27C8L
FC9570B40F	SFP1-B40F	STM-16 multirate CWDM SFP module Lambda=1511 nm	STM16C8L
FC9570B40F	SFP1-B40F	GbE multirate CWDM SFP module Lambda=1511 nm	1GEC8L
FC9570B40G	SFP1-B40G	OC-48 multirate CWDM SFP module Lambda=1491 nm	OC48C8L
FC9570B40G	SFP1-B40G	S-C8L1-1D2 multirate CWDM SFP module Lambda=1491 nm	OCH27C8L
FC9570B40G	SFP1-B40G	STM-16 multirate CWDM SFP module Lambda=1491 nm	STM16C8L
FC9570B40G	SFP1-B40G	GbE multirate CWDM SFP module Lambda=1491 nm	1GEC8L
FC9570B40H	SFP1-B40H	OC-48 multirate CWDM SFP module Lambda=1471 nm	OC48C8L
FC9570B40H	SFP1-B40H	S-C8L1-1D2 multirate CWDM SFP module Lambda=1471 nm	OCH27C8L
FC9570B40H	SFP1-B40H	STM-16 multirate CWDM SFP module Lambda=1471 nm	STM16C8L
FC9570B40H	SFP1-B40H	GbE multirate CWDM SFP module Lambda=1471 nm	1GEC8L

2.5G (OC-48/STM16) DWDM SFP Modules			
Vendor ID (Part Number)	Unit Name	Description	TYPE
FC95704AAC	SFP1-4AAC	OC-48 NBO DWDM SFP module Lambda=1530.33 nm	OC48D44L
FC95704AAC	SFP1-4AAC	STM-16 NBO DWDM SFP module Lambda=1530.33 nm	STM16D44L
FC95704AAD	SFP1-4AAD	OC-48 NBO DWDM SFP module Lambda=1531.12 nm	OC48D44L
FC95704AAD	SFP1-4AAD	STM-16 NBO DWDM SFP module Lambda=1531.12 nm	STM16D44L
FC95704AAE	SFP1-4AAE	OC-48 NBO DWDM SFP module Lambda=1531.90 nm	OC48D44L
FC95704AAE	SFP1-4AAE	STM-16 NBO DWDM SFP module Lambda=1531.90 nm	STM16D44L
FC95704AAF	SFP1-4AAF	OC-48 NBO DWDM SFP module Lambda=1532.68 nm	OC48D44L
FC95704AAF	SFP1-4AAF	STM-16 NBO DWDM SFP module Lambda=1532.68 nm	STM16D44L
FC95704AAG	SFP1-4AAG	OC-48 NBO DWDM SFP module Lambda=1533.47 nm	OC48D44L
FC95704AAG	SFP1-4AAG	STM-16 NBO DWDM SFP module Lambda=1533.47 nm	STM16D44L
FC95704AAH	SFP1-4AAH	OC-48 NBO DWDM SFP module Lambda=1534.25 nm	OC48D44L
FC95704AAH	SFP1-4AAH	STM-16 NBO DWDM SFP module Lambda=1534.25 nm	STM16D44L
FC95704AAJ	SFP1-4AAJ	OC-48 NBO DWDM SFP module Lambda=1535.04 nm	OC48D44L
FC95704AAJ	SFP1-4AAJ	STM-16 NBO DWDM SFP module Lambda=1535.04 nm	STM16D44L
FC95704AAK	SFP1-4AAK	OC-48 NBO DWDM SFP module Lambda=1535.82 nm	OC48D44L
FC95704AAK	SFP1-4AAK	STM-16 NBO DWDM SFP module Lambda=1535.82 nm	STM16D44L
FC95704AAN	SFP1-4AAN	OC-48 NBO DWDM SFP module Lambda=1538.19 nm	OC48D44L
FC95704AAN	SFP1-4AAN	STM-16 NBO DWDM SFP module Lambda=1538.19 nm	STM16D44L

2.5G (OC-48/STM16) DWDM SFP Modules			
Vendor ID (Part Number)	Unit Name	Description	TYPE
FC95704AAP	SFP1-4AAP	OC-48 NBO DWDM SFP module Lambda=1538.98 nm	OC48D44L
FC95704AAP	SFP1-4AAP	STM-16 NBO DWDM SFP module Lambda=1538.98 nm	STM16D44L
FC95704AAQ	SFP1-4AAQ	OC-48 NBO DWDM SFP module Lambda=1539.77 nm	OC48D44L
FC95704AAQ	SFP1-4AAQ	STM-16 NBO DWDM SFP module Lambda=1539.77 nm	STM16D44L
FC95704AAR	SFP1-4AAR	OC-48 NBO DWDM SFP module Lambda=1540.56 nm	OC48D44L
FC95704AAR	SFP1-4AAR	STM-16 NBO DWDM SFP module Lambda=1540.56 nm	STM16D44L
FC95704AAS	SFP1-4AAS	OC-48 NBO DWDM SFP module Lambda=1541.35 nm	OC48D44L
FC95704AAS	SFP1-4AAS	STM-16 NBO DWDM SFP module Lambda=1541.35 nm	STM16D44L
FC95704AAT	SFP1-4AAT	OC-48 NBO DWDM SFP module Lambda=1542.14 nm	OC48D44L
FC95704AAT	SFP1-4AAT	STM-16 NBO DWDM SFP module Lambda=1542.14 nm	STM16D44L
FC95704AAU	SFP1-4AAU	OC-48 NBO DWDM SFP module Lambda=1542.94 nm	OC48D44L
FC95704AAU	SFP1-4AAU	STM-16 NBO DWDM SFP module Lambda=1542.94 nm	STM16D44L
FC95704AAV	SFP1-4AAV	OC-48 NBO DWDM SFP module Lambda=1543.73 nm	OC48D44L
FC95704AAV	SFP1-4AAV	STM-16 NBO DWDM SFP module Lambda=1543.73 nm	STM16D44L
FC95704AAY	SFP1-4AAY	OC-48 NBO DWDM SFP module Lambda=1546.12 nm	OC48D44L
FC95704AAY	SFP1-4AAY	STM-16 NBO DWDM SFP module Lambda=1546.12 nm	STM16D44L
FC95704AAZ	SFP1-4AAZ	OC-48 NBO DWDM SFP module Lambda=1546.92 nm	OC48D44L
FC95704AAZ	SFP1-4AAZ	STM-16 NBO DWDM SFP module Lambda=1546.92 nm	STM16D44L

2.5G (OC-48/STM16) DWDM SFP Modules			
Vendor ID (Part Number)	Unit Name	Description	TYPE
FC95704ABA	SFP1-4ABA	OC-48 NBO DWDM SFP module Lambda=1547.72 nm	OC48D44L
FC95704ABA	SFP1-4ABA	STM-16 NBO DWDM SFP module Lambda=1547.72 nm	STM16D44L
FC95704ABB	SFP1-4ABB	OC-48 NBO DWDM SFP module Lambda=1548.51 nm	OC48D44L
FC95704ABB	SFP1-4ABB	STM-16 NBO DWDM SFP module Lambda=1548.51 nm	STM16D44L
FC95704ABC	SFP1-4ABC	OC-48 NBO DWDM SFP module Lambda=1549.32 nm	OC48D44L
FC95704ABC	SFP1-4ABC	STM-16 NBO DWDM SFP module Lambda=1549.32 nm	STM16D44L
FC95704ABD	SFP1-4ABD	OC-48 NBO DWDM SFP module Lambda=1550.12 nm	OC48D44L
FC95704ABD	SFP1-4ABD	STM-16 NBO DWDM SFP module Lambda=1550.12 nm	STM16D44L
FC95704ABE	SFP1-4ABE	OC-48 NBO DWDM SFP module Lambda=1550.92 nm	OC48D44L
FC95704ABE	SFP1-4ABE	STM-16 NBO DWDM SFP module Lambda=1550.92 nm	STM16D44L
FC95704ABF	SFP1-4ABF	OC-48 NBO DWDM SFP module Lambda=1551.72 nm	OC48D44L
FC95704ABF	SFP1-4ABF	STM-16 NBO DWDM SFP module Lambda=1551.72 nm	STM16D44L
FC95704ABG	SFP1-4ABG	OC-48 NBO DWDM SFP module Lambda=1552.52 nm	OC48D44L
FC95704ABG	SFP1-4ABG	STM-16 NBO DWDM SFP module Lambda=1552.52 nm	STM16D44L
FC95704ABJ	SFP1-4ABJ	OC-48 NBO DWDM SFP module Lambda=1554.13 nm	OC48D44L
FC95704ABJ	SFP1-4ABJ	STM-16 NBO DWDM SFP module Lambda=1554.13 nm	STM16D44L
FC95704ABK	SFP1-4ABK	OC-48 NBO DWDM SFP module Lambda=1554.94 nm	OC48D44L
FC95704ABK	SFP1-4ABK	STM-16 NBO DWDM SFP module Lambda=1554.94 nm	STM16D44L

2.5G (OC-48/STM16) DWDM SFP Modules			
Vendor ID (Part Number)	Unit Name	Description	TYPE
FC95704ABL	SFP1-4ABL	OC-48 NBO DWDM SFP module Lambda=1555.75 nm	OC48D44L
FC95704ABL	SFP1-4ABL	STM-16 NBO DWDM SFP module Lambda=1555.75 nm	STM16D44L
FC95704ABM	SFP1-4ABM	OC-48 NBO DWDM SFP module Lambda=1556.55 nm	OC48D44L
FC95704ABM	SFP1-4ABM	STM-16 NBO DWDM SFP module Lambda=1556.55 nm	STM16D44L
FC95704ABN	SFP1-4ABN	OC-48 NBO DWDM SFP module Lambda=1557.36 nm	OC48D44L
FC95704ABN	SFP1-4ABN	STM-16 NBO DWDM SFP module Lambda=1557.36 nm	STM16D44L
FC95704ABP	SFP1-4ABP	OC-48 NBO DWDM SFP module Lambda=1558.17 nm	OC48D44L
FC95704ABP	SFP1-4ABP	STM-16 NBO DWDM SFP module Lambda=1558.17 nm	STM16D44L
FC95704ABQ	SFP1-4ABQ	OC-48 NBO DWDM SFP module Lambda=1558.98 nm	OC48D44L
FC95704ABQ	SFP1-4ABQ	STM-16 NBO DWDM SFP module Lambda=1558.98 nm	STM16D44L
FC95704ABR	SFP1-4ABR	OC-48 NBO DWDM SFP module Lambda=1559.79 nm	OC48D44L
FC95704ABR	SFP1-4ABR	STM-16 NBO DWDM SFP module Lambda=1559.79 nm	STM16D44L
FC95704ABS	SFP1-4ABS	OC-48 NBO DWDM SFP module Lambda=1560.61 nm	OC48D44L
FC95704ABS	SFP1-4ABS	STM-16 NBO DWDM SFP module Lambda=1560.61 nm	STM16D44L
Bidirectional SFP Modules			
Vendor ID (Part Number)	Unit Name	Description	TYPE
FC95700058	SFP1-0058	OC-12 bidirectional intermediate-reach SFP module Lambda=1310 nm	OC12IR1U
FC95700059	SFP1-0059	OC-12 bidirectional long-reach SFP module Lambda=1550 nm	OC12IR1D

Bidirectional SFP Modules			
Vendor ID (Part Number)	Unit Name	Description	TYPE
FC95700068	SFP1-0068	OC-12 bidirectional long-reach SFP module Lambda=1310 nm	OC12LR1U
FC95700069	SFP1-0069	OC-12 bidirectional long-reach SFP module Lambda=1550 nm	OC12LR1D
FC95700178	SFP1-0178	OC-48 bidirectional intermediate-reach SFP module Lambda=1310 nm	OC48IR1U
FC95700179	SFP1-0179	OC-48 bidirectional intermediate-reach SFP module Lambda=1550 nm	OC48IR1D
FC95700188	SFP1-0188	OC-48 bidirectional long-reach SFP module Lambda=1310 nm	OC48LR1U
FC95700189	SFP1-0189	OC-48 bidirectional long-reach SFP module Lambda=1550 nm	OC48LR1D
FC95705220	SFP1-5220	GbE 1000Base-BX bidirectional SFP module Lambda=1310 nm	1GEBX10U
FC95705230	SFP1-5230	GbE 1000Base-BX bidirectional SFP module Lambda=1490 nm	1GEBX10D

10G Wideband Multirate XFP Modules			
Vendor ID (Part Number)	Unit Name	Description	TYPE
FC95731410	XFP1-1410	10 GbE long-reach multirate XFP module	10GELR
FC95731410	XFP1-1410	10 GbE LW multirate XFP module	10GELW
FC95731410	XFP1-1410	Fibre Channel (FC) 1200-SM-LL-L multirate XFP module	FC12LL
FC95731410	XFP1-1410	OC-192 short-reach 1 multirate XFP module	OC192SR1
FC95731410	XFP1-1410	OCH107 short-reach 1 multirate XFP module	OCH107SR1
FC95731410	XFP1-1410	OCH111 short-reach 1 multirate XFP module	OCH111SR1
FC95731410	XFP1-1410	OCH113 short-reach 1 multirate XFP module	OCH113SR1
FC95731410	XFP1-1410	STM-64 I-64.1 short-reach multirate XFP module	STM64SR1
FC9573D410	XFP1-D410	10 GbE long-reach multirate XFP module	10GELR
FC9573D410	XFP1-D410	10 GbE LW multirate XFP module	10GELW
FC9573D410	XFP1-D410	Fibre Channel (FC) 1200-SM-LL-L multirate XFP module	FC12LL
FC9573D410	XFP1-D410	OC-192 short-reach 1 multirate XFP module	OC192SR1
FC9573D410	XFP1-D410	OCH107 short-reach 1 multirate XFP module	OCH107SR1
FC9573D410	XFP1-D410	OCH111 short-reach 1 multirate XFP module	OCH111SR1

10G Wideband Multirate XFP Modules			
Vendor ID (Part Number)	Unit Name	Description	TYPE
FC9573D410	XFP1-D410	OCH113 short-reach 1 multirate XFP module	OCH113SR1
FC9573D410	XFP1-D410	STM-64 I-64.1 short-reach multirate XFP module	STM64SR1
FC9573D420	XFP1-D420	10 GbE extended-reach multirate XFP module	10GEER
FC9573D420	XFP1-D420	10 GbE EW multirate XFP module	10GEEW
FC9573D420	XFP1-D420	OC-192 intermediate-reach 2 multirate XFP module	OC192IR2
FC9573D420	XFP1-D420	STM-64 S-64 2b intermediate-reach multirate XFP module	STM64IR2
FC9573D420-02	XFP1-D420	10 GbE extended-reach multirate XFP module	10GEER
FC9573D420-02	XFP1-D420	10 GbE EW multirate XFP module	10GEEW
FC9573D420-02	XFP1-D420	Fibre Channel (FC) 1200-SM-xx (IR-2) multirate XFP module	FC12LL
FC9573D420-02	XFP1-D420	OC-192 intermediate-reach 2 multirate XFP module	OC192IR2
FC9573D420-02	XFP1-D420	OCH107 intermediate-reach 2 multirate XFP module	OCH107IR2
FC9573D420-02	XFP1-D420	OCH111 intermediate-reach 2 multirate XFP module	OCH111IR2
FC9573D420-02	XFP1-D420	OCH113 intermediate-reach 2 multirate XFP module	OCH113IR2
FC9573D420-02	XFP1-D420	STM-64 S-64 2b intermediate-reach multirate XFP module	STM64IR2
FC9573D430	XFP1-D430	10 GbE ZR multirate XFP module	10GEZR
FC9573D430	XFP1-D430	OC-192 long-reach 2 multirate XFP module	OC192LR2
FC9573D430	XFP1-D430	STM-64 P1L1-2D2 long-reach multirate XFP module	STM64LR2
FC9573D430-02	XFP1-D430	10 GbE ZR multirate XFP module	10GEZR
FC9573D430-02	XFP1-D430	OC-192 long-reach 2 multirate XFP module	OC192LR2
FC9573D430-02	XFP1-D430	STM-64 P1L1-2D2 long-reach multirate XFP module	STM64LR2
FC9573D430-02	XFP1-D430	Fibre Channel (FC) 1200-SM-xx (LR-2) multirate XFP module	FC12LL
FC9573D430-02	XFP1-D430	OCH107 long-reach 2 multirate XFP module	OCH107LR2
FC9573D430-02	XFP1-D430	OCH111 long-reach 2 multirate XFP module	OCH111LR2
FC9573D430-02	XFP1-D430	OCH113 long-reach 2 multirate XFP module	OCH113LR2
FC9573D430-03	XFP1-D430	10 GbE ZR multirate XFP module	10GEZR
FC9573D430-03	XFP1-D430	OC-192 long-reach 2 multirate XFP module	OC192LR2
FC9573D430-03	XFP1-D430	STM-64 P1L1-2D2 long-reach multirate XFP module	STM64LR2
FC9573D430-03	XFP1-D430	Fibre Channel (FC) 1200-SM-xx (LR-2) multirate XFP module	FC12LL
FC9573D430-03	XFP1-D430	OCH107 long-reach 2 multirate XFP module	OCH107LR2
FC9573D430-03	XFP1-D430	OCH111 long-reach 2 multirate XFP module	OCH111LR2

10G Wideband Multirate XFP Modules			
Vendor ID (Part Number)	Unit Name	Description	TYPE
FC9573D430-03	XFP1-D430	OCH113 long-reach 2 multirate XFP module	OCH113LR2
FC9573E410-02	XFP1-E410	10 GbE long-reach multirate XFP module	10GELR
FC9573E410-02	XFP1-E410	10 GbE LW multirate XFP module	10GELW
FC9573E410-02	XFP1-E410	Fibre Channel (FC) 1200-SM-LL-L multirate XFP module	FC12LL
FC9573E410-02	XFP1-E410	OC-192 short-reach 1 multirate XFP module	OC192SR1
FC9573E410-02	XFP1-E410	OCH107 short-reach 1 multirate XFP module	OCH107SR1
FC9573E410-02	XFP1-E410	OCH111 short-reach 1 multirate XFP module	OCH111SR1
FC9573E410-02	XFP1-E410	OCH113 short-reach 1 multirate XFP module	OCH113SR1
FC9573E410-02	XFP1-E410	STM-64 I-64.1 short-reach multirate XFP module	STM64SR1
FC9573E420-02	XFP1-E420	10 GbE long-reach multirate XFP module	10GELR
FC9573E420-02	XFP1-E420	10 GbE LW multirate XFP module	10GELW
FC9573E420-02	XFP1-E420	Fibre Channel (FC) 1200-SM-LL-L multirate XFP module	FC12LL
FC9573E420-02	XFP1-E420	OC-192 short-reach 1 multirate XFP module	OC192SR1
FC9573E420-02	XFP1-E420	OCH107 short-reach 1 multirate XFP module	OCH107SR1
FC9573E420-02	XFP1-E420	OCH111 short-reach 1 multirate XFP module	OCH111SR1
FC9573E420-02	XFP1-E420	OCH113 short-reach 1 multirate XFP module	OCH113SR1
FC9573E420-02	XFP1-E420	STM-64 I-64.1 short-reach multirate XFP module	STM64SR1
10GE 850-nm MMF XFP Modules			
Vendor ID (Part Number)	Unit Name	Description	TYPE
FC95731131	XFP1-1131	10G multi-mode fiber XFP module	10GESR
FC95731131	XFP1-1131	10G multi-mode fiber XFP module	10GESW
10G CWDM XFP Modules			
Vendor ID (Part Number)	Unit Name	Description	TYPE
FC9573360A	XFP1-360A	10G multirate CWDM XFP module Lambda=1611 nm	OC192C8L
FC9573360A	XFP1-360A	10G multirate CWDM XFP module Lambda=1611 nm	STM64C8L
FC9573360A	XFP1-360A	10G multirate CWDM XFP module Lambda=1611 nm	FC12C8L

10G CWDM XFP Modules			
Vendor ID (Part Number)	Unit Name	Description	TYPE
FC9573360A	XFP1-360A	10G multirate CWDM XFP module Lambda=1611 nm	10GERC8L
FC9573360A	XFP1-360A	10G multirate CWDM XFP module Lambda=1611 nm	10GEWC8L
FC9573360A	XFP1-360A	10G multirate CWDM XFP module Lambda=1611 nm	OCH107C8L
FC9573360A	XFP1-360A	10G multirate CWDM XFP module Lambda=1611 nm	OCH111C8L
FC9573360B	XFP1-360B	10G multirate CWDM XFP module Lambda=1591 nm	OC192C8L
FC9573360B	XFP1-360B	10G multirate CWDM XFP module Lambda=1591 nm	STM64C8L
FC9573360B	XFP1-360B	10G multirate CWDM XFP module Lambda=1591 nm	FC12C8L
FC9573360B	XFP1-360B	10G multirate CWDM XFP module Lambda=1591 nm	10GERC8L
FC9573360B	XFP1-360B	10G multirate CWDM XFP module Lambda=1591 nm	10GEWC8L
FC9573360B	XFP1-360B	10G multirate CWDM XFP module Lambda=1591 nm	OCH107C8L
FC9573360B	XFP1-360B	10G multirate CWDM XFP module Lambda=1591 nm	OCH111C8L
FC9573360C	XFP1-360C	10G multirate CWDM XFP module Lambda=1571 nm	OC192C8L
FC9573360C	XFP1-360C	10G multirate CWDM XFP module Lambda=1571 nm	STM64C8L
FC9573360C	XFP1-360C	10G multirate CWDM XFP module Lambda=1571 nm	FC12C8L
FC9573360C	XFP1-360C	10G multirate CWDM XFP module Lambda=1571 nm	10GERC8L
FC9573360C	XFP1-360C	10G multirate CWDM XFP module Lambda=1571 nm	10GEWC8L
FC9573360C	XFP1-360C	10G multirate CWDM XFP module Lambda=1571 nm	OCH107C8L
FC9573360C	XFP1-360C	10G multirate CWDM XFP module Lambda=1571 nm	OCH111C8L

10G CWDM XFP Modules			
Vendor ID (Part Number)	Unit Name	Description	TYPE
FC9573360D	XFP1-360D	10G multirate CWDM XFP module Lambda=1551 nm	OC192C8L
FC9573360D	XFP1-360D	10G multirate CWDM XFP module Lambda=1551 nm	STM64C8L
FC9573360D	XFP1-360D	10G multirate CWDM XFP module Lambda=1551 nm	FC12C8L
FC9573360D	XFP1-360D	10G multirate CWDM XFP module Lambda=1551 nm	10GERC8L
FC9573360D	XFP1-360D	10G multirate CWDM XFP module Lambda=1551 nm	10GEWC8L
FC9573360D	XFP1-360D	10G multirate CWDM XFP module Lambda=1551 nm	OCH107C8L
FC9573360D	XFP1-360D	10G multirate CWDM XFP module Lambda=1551 nm	OCH111C8L
FC9573360E	XFP1-360E	10G multirate CWDM XFP module Lambda=1531 nm	OC192C8L
FC9573360E	XFP1-360E	10G multirate CWDM XFP module Lambda=1531 nm	STM64C8L
FC9573360E	XFP1-360E	10G multirate CWDM XFP module Lambda=1531 nm	FC12C8L
FC9573360E	XFP1-360E	10G multirate CWDM XFP module Lambda=1531 nm	10GERC8L
FC9573360E	XFP1-360E	10G multirate CWDM XFP module Lambda=1531 nm	10GEWC8L
FC9573360E	XFP1-360E	10G multirate CWDM XFP module Lambda=1531 nm	OCH107C8L
FC9573360E	XFP1-360E	10G multirate CWDM XFP module Lambda=1531 nm	OCH111C8L
FC9573360F	XFP1-360F	10G multirate CWDM XFP module Lambda=1511 nm	OC192C8L
FC9573360F	XFP1-360F	10G multirate CWDM XFP module Lambda=1511 nm	STM64C8L
FC9573360F	XFP1-360F	10G multirate CWDM XFP module Lambda=1511 nm	FC12C8L
FC9573360F	XFP1-360F	10G multirate CWDM XFP module Lambda=1511 nm	10GERC8L

10G CWDM XFP Modules			
Vendor ID (Part Number)	Unit Name	Description	TYPE
FC9573360F	XFP1-360F	10G multirate CWDM XFP module Lambda=1511 nm	10GEWC8L
FC9573360F	XFP1-360F	10G multirate CWDM XFP module Lambda=1511 nm	OCH107C8L
FC9573360F	XFP1-360F	10G multirate CWDM XFP module Lambda=1511 nm	OCH111C8L
FC9573360G	XFP1-360G	10G multirate CWDM XFP module Lambda=1491 nm	OC192C8L
FC9573360G	XFP1-360G	10G multirate CWDM XFP module Lambda=1491 nm	STM64C8L
FC9573360G	XFP1-360G	10G multirate CWDM XFP module Lambda=1491 nm	FC12C8L
FC9573360G	XFP1-360G	10G multirate CWDM XFP module Lambda=1491 nm	10GERC8L
FC9573360G	XFP1-360G	10G multirate CWDM XFP module Lambda=1491 nm	10GEWC8L
FC9573360G	XFP1-360G	10G multirate CWDM XFP module Lambda=1491 nm	OCH107C8L
FC9573360G	XFP1-360G	10G multirate CWDM XFP module Lambda=1491 nm	OCH111C8L
FC9573360H	XFP1-360H	10G multirate CWDM XFP module Lambda=1471 nm	OC192C8L
FC9573360H	XFP1-360H	10G multirate CWDM XFP module Lambda=1471 nm	STM64C8L
FC9573360H	XFP1-360H	10G multirate CWDM XFP module Lambda=1471 nm	FC12C8L
FC9573360H	XFP1-360H	10G multirate CWDM XFP module Lambda=1471 nm	10GERC8L
FC9573360H	XFP1-360H	10G multirate CWDM XFP module Lambda=1471 nm	10GEWC8L
FC9573360H	XFP1-360H	10G multirate CWDM XFP module Lambda=1471 nm	OCH107C8L
FC9573360H	XFP1-360H	10G multirate CWDM XFP module Lambda=1471 nm	OCH111C8L

10G DWDM XFP Modules			
Vendor ID (Part Number)	Unit Name	Description	TYPE
FC95734AAC	XFP1-4AAC	10G DWDM XFP module Lambda=1530.33 nm	OCH107D44S
FC95734AAC	XFP1-4AAC	10G DWDM XFP module Lambda=1530.33 nm	OCH111D44S
FC95734AAC	XFP1-4AAC	10G DWDM XFP module Lambda=1530.33 nm	OC192D44S
FC95734AAC	XFP1-4AAC	10G DWDM XFP module Lambda=1530.33 nm	STM64D44S
FC95734AAC	XFP1-4AAC	10G DWDM XFP module Lambda=1530.33 nm	10GERD44S
FC95734AAC	XFP1-4AAC	10G DWDM XFP module Lambda=1530.33 nm	10GEWD44S
FC95734AAD	XFP1-4AAD	10G DWDM XFP module Lambda=1531.12 nm	OCH107D44S
FC95734AAD	XFP1-4AAD	10G DWDM XFP module Lambda=1531.12 nm	OCH111D44S
FC95734AAD	XFP1-4AAD	10G DWDM XFP module Lambda=1531.12 nm	OC192D44S
FC95734AAD	XFP1-4AAD	10G DWDM XFP module Lambda=1531.12 nm	STM64D44S
FC95734AAD	XFP1-4AAD	10G DWDM XFP module Lambda=1531.12 nm	10GERD44S
FC95734AAD	XFP1-4AAD	10G DWDM XFP module Lambda=1531.12 nm	10GEWD44S
FC95734AAE	XFP1-4AAE	10G DWDM XFP module Lambda=1531.90 nm	OCH107D44S
FC95734AAE	XFP1-4AAE	10G DWDM XFP module Lambda=1531.90 nm	OCH111D44S
FC95734AAE	XFP1-4AAE	10G DWDM XFP module Lambda=1531.90 nm	OC192D44S
FC95734AAE	XFP1-4AAE	10G DWDM XFP module Lambda=1531.90 nm	STM64D44S
FC95734AAE	XFP1-4AAE	10G DWDM XFP module Lambda=1531.90 nm	10GERD44S
FC95734AAE	XFP1-4AAE	10G DWDM XFP module Lambda=1531.90 nm	10GEWD44S

10G DWDM XFP Modules			
Vendor ID (Part Number)	Unit Name	Description	TYPE
FC95734AAF	XFP1-4AAF	10G DWDM XFP module Lambda=1532.68 nm	OCH107D44S
FC95734AAF	XFP1-4AAF	10G DWDM XFP module Lambda=1532.68 nm	OCH111D44S
FC95734AAF	XFP1-4AAF	10G DWDM XFP module Lambda=1532.68 nm	OC192D44S
FC95734AAF	XFP1-4AAF	10G DWDM XFP module Lambda=1532.68 nm	STM64D44S
FC95734AAF	XFP1-4AAF	10G DWDM XFP module Lambda=1532.68 nm	10GERD44S
FC95734AAF	XFP1-4AAF	10G DWDM XFP module Lambda=1532.68 nm	10GEWD44S
FC95734AAG	XFP1-4AAG	10G DWDM XFP module Lambda=1533.47 nm	OCH107D44S
FC95734AAG	XFP1-4AAG	10G DWDM XFP module Lambda=1533.47 nm	OCH111D44S
FC95734AAG	XFP1-4AAG	10G DWDM XFP module Lambda=1533.47 nm	OC192D44S
FC95734AAG	XFP1-4AAG	10G DWDM XFP module Lambda=1533.47 nm	STM64D44S
FC95734AAG	XFP1-4AAG	10G DWDM XFP module Lambda=1533.47 nm	10GERD44S
FC95734AAG	XFP1-4AAG	10G DWDM XFP module Lambda=1533.47 nm	10GEWD44S
FC95734AAH	XFP1-4AAH	10G DWDM XFP module Lambda=1534.25 nm	OCH107D44S
FC95734AAH	XFP1-4AAH	10G DWDM XFP module Lambda=1534.25 nm	OCH111D44S
FC95734AAH	XFP1-4AAH	10G DWDM XFP module Lambda=1534.25 nm	OC192D44S
FC95734AAH	XFP1-4AAH	10G DWDM XFP module Lambda=1534.25 nm	STM64D44S
FC95734AAH	XFP1-4AAH	10G DWDM XFP module Lambda=1534.25 nm	10GERD44S
FC95734AAH	XFP1-4AAH	10G DWDM XFP module Lambda=1534.25 nm	10GEWD44S

10G DWDM XFP Modules			
Vendor ID (Part Number)	Unit Name	Description	TYPE
FC95734AAJ	XFP1-4AAJ	10G DWDM XFP module Lambda=1535.04 nm	OCH107D44S
FC95734AAJ	XFP1-4AAJ	10G DWDM XFP module Lambda=1535.04 nm	OCH111D44S
FC95734AAJ	XFP1-4AAJ	10G DWDM XFP module Lambda=1535.04 nm	OC192D44S
FC95734AAJ	XFP1-4AAJ	10G DWDM XFP module Lambda=1535.04 nm	STM64D44S
FC95734AAJ	XFP1-4AAJ	10G DWDM XFP module Lambda=1535.04 nm	10GERD44S
FC95734AAJ	XFP1-4AAJ	10G DWDM XFP module Lambda=1535.04 nm	10GEWD44S
FC95734AAK	XFP1-4AAK	10G DWDM XFP module Lambda=1535.82 nm	OCH107D44S
FC95734AAK	XFP1-4AAK	10G DWDM XFP module Lambda=1535.82 nm	OCH111D44S
FC95734AAK	XFP1-4AAK	10G DWDM XFP module Lambda=1535.82 nm	OC192D44S
FC95734AAK	XFP1-4AAK	10G DWDM XFP module Lambda=1535.82 nm	STM64D44S
FC95734AAK	XFP1-4AAK	10G DWDM XFP module Lambda=1535.82 nm	10GERD44S
FC95734AAK	XFP1-4AAK	10G DWDM XFP module Lambda=1535.82 nm	10GEWD44S
FC95734AAN	XFP1-4AAN	10G DWDM XFP module Lambda=1538.19 nm	OCH107D44S
FC95734AAN	XFP1-4AAN	10G DWDM XFP module Lambda=1538.19 nm	OCH111D44S
FC95734AAN	XFP1-4AAN	10G DWDM XFP module Lambda=1538.19 nm	OC192D44S
FC95734AAN	XFP1-4AAN	10G DWDM XFP module Lambda=1538.19 nm	STM64D44S
FC95734AAN	XFP1-4AAN	10G DWDM XFP module Lambda=1538.19 nm	10GERD44S
FC95734AAN	XFP1-4AAN	10G DWDM XFP module Lambda=1538.19 nm	10GEWD44S

10G DWDM XFP Modules			
Vendor ID (Part Number)	Unit Name	Description	TYPE
FC95734AAP	XFP1-4AAP	10G DWDM XFP module Lambda=1538.98 nm	OCH107D44S
FC95734AAP	XFP1-4AAP	10G DWDM XFP module Lambda=1538.98 nm	OCH111D44S
FC95734AAP	XFP1-4AAP	10G DWDM XFP module Lambda=1538.98 nm	OC192D44S
FC95734AAP	XFP1-4AAP	10G DWDM XFP module Lambda=1538.98 nm	STM64D44S
FC95734AAP	XFP1-4AAP	10G DWDM XFP module Lambda=1538.98 nm	10GERD44S
FC95734AAP	XFP1-4AAP	10G DWDM XFP module Lambda=1538.98 nm	10GEWD44S
FC95734AAQ	XFP1-4AAQ	10G DWDM XFP module Lambda=1539.77 nm	OCH107D44S
FC95734AAQ	XFP1-4AAQ	10G DWDM XFP module Lambda=1539.77 nm	OCH111D44S
FC95734AAQ	XFP1-4AAQ	10G DWDM XFP module Lambda=1539.77 nm	OC192D44S
FC95734AAQ	XFP1-4AAQ	10G DWDM XFP module Lambda=1539.77 nm	STM64D44S
FC95734AAQ	XFP1-4AAQ	10G DWDM XFP module Lambda=1539.77 nm	10GERD44S
FC95734AAQ	XFP1-4AAQ	10G DWDM XFP module Lambda=1539.77 nm	10GEWD44S
FC95734AAR	XFP1-4AAR	10G DWDM XFP module Lambda=1540.56 nm	OCH107D44S
FC95734AAR	XFP1-4AAR	10G DWDM XFP module Lambda=1540.56 nm	OCH111D44S
FC95734AAR	XFP1-4AAR	10G DWDM XFP module Lambda=1540.56 nm	OC192D44S
FC95734AAR	XFP1-4AAR	10G DWDM XFP module Lambda=1540.56 nm	STM64D44S
FC95734AAR	XFP1-4AAR	10G DWDM XFP module Lambda=1540.56 nm	10GERD44S
FC95734AAR	XFP1-4AAR	10G DWDM XFP module Lambda=1540.56 nm	10GEWD44S

10G DWDM XFP Modules			
Vendor ID (Part Number)	Unit Name	Description	TYPE
FC95734AAS	XFP1-4AAS	10G DWDM XFP module Lambda=1541.35 nm	OCH107D44S
FC95734AAS	XFP1-4AAS	10G DWDM XFP module Lambda=1541.35 nm	OCH111D44S
FC95734AAS	XFP1-4AAS	10G DWDM XFP module Lambda=1541.35 nm	OC192D44S
FC95734AAS	XFP1-4AAS	10G DWDM XFP module Lambda=1541.35 nm	STM64D44S
FC95734AAS	XFP1-4AAS	10G DWDM XFP module Lambda=1541.35 nm	10GERD44S
FC95734AAS	XFP1-4AAS	10G DWDM XFP module Lambda=1541.35 nm	10GEWD44S
FC95734AAT	XFP1-4AAT	10G DWDM XFP module Lambda=1542.14 nm	OCH107D44S
FC95734AAT	XFP1-4AAT	10G DWDM XFP module Lambda=1542.14 nm	OCH111D44S
FC95734AAT	XFP1-4AAT	10G DWDM XFP module Lambda=1542.14 nm	OC192D44S
FC95734AAT	XFP1-4AAT	10G DWDM XFP module Lambda=1542.14 nm	STM64D44S
FC95734AAT	XFP1-4AAT	10G DWDM XFP module Lambda=1542.14 nm	10GERD44S
FC95734AAT	XFP1-4AAT	10G DWDM XFP module Lambda=1542.14 nm	10GEWD44S
FC95734AAU	XFP1-4AAU	10G DWDM XFP module Lambda=1542.94 nm	OCH107D44S
FC95734AAU	XFP1-4AAU	10G DWDM XFP module Lambda=1542.94 nm	OCH111D44S
FC95734AAU	XFP1-4AAU	10G DWDM XFP module Lambda=1542.94 nm	OC192D44S
FC95734AAU	XFP1-4AAU	10G DWDM XFP module Lambda=1542.94 nm	STM64D44S
FC95734AAU	XFP1-4AAU	10G DWDM XFP module Lambda=1542.94 nm	10GERD44S
FC95734AAU	XFP1-4AAU	10G DWDM XFP module Lambda=1542.94 nm	10GEWD44S

10G DWDM XFP Modules			
Vendor ID (Part Number)	Unit Name	Description	TYPE
FC95734AAV	XFP1-4AAV	10G DWDM XFP module Lambda=1543.73 nm	OCH107D44S
FC95734AAV	XFP1-4AAV	10G DWDM XFP module Lambda=1543.73 nm	OCH111D44S
FC95734AAV	XFP1-4AAV	10G DWDM XFP module Lambda=1543.73 nm	OC192D44S
FC95734AAV	XFP1-4AAV	10G DWDM XFP module Lambda=1543.73 nm	STM64D44S
FC95734AAV	XFP1-4AAV	10G DWDM XFP module Lambda=1543.73 nm	10GERD44S
FC95734AAV	XFP1-4AAV	10G DWDM XFP module Lambda=1543.73 nm	10GEWD44S
FC95734AAY	XFP1-4AAY	10G DWDM XFP module Lambda=1546.12 nm	OCH107D44S
FC95734AAY	XFP1-4AAY	10G DWDM XFP module Lambda=1546.12 nm	OCH111D44S
FC95734AAY	XFP1-4AAY	10G DWDM XFP module Lambda=1546.12 nm	OC192D44S
FC95734AAY	XFP1-4AAY	10G DWDM XFP module Lambda=1546.12 nm	STM64D44S
FC95734AAY	XFP1-4AAY	10G DWDM XFP module Lambda=1546.12 nm	10GERD44S
FC95734AAY	XFP1-4AAY	10G DWDM XFP module Lambda=1546.12 nm	10GEWD44S
FC95734AAZ	XFP1-4AAZ	10G DWDM XFP module Lambda=1546.92 nm	OCH107D44S
FC95734AAZ	XFP1-4AAZ	10G DWDM XFP module Lambda=1546.92 nm	OCH111D44S
FC95734AAZ	XFP1-4AAZ	10G DWDM XFP module Lambda=1546.92 nm	OC192D44S
FC95734AAZ	XFP1-4AAZ	10G DWDM XFP module Lambda=1546.92 nm	STM64D44S
FC95734AAZ	XFP1-4AAZ	10G DWDM XFP module Lambda=1546.92 nm	10GERD44S
FC95734AAZ	XFP1-4AAZ	10G DWDM XFP module Lambda=1546.92 nm	10GEWD44S

10G DWDM XFP Modules			
Vendor ID (Part Number)	Unit Name	Description	TYPE
FC95734ABA	XFP1-4ABA	10G DWDM XFP module Lambda=1547.72 nm	OCH107D44S
FC95734ABA	XFP1-4ABA	10G DWDM XFP module Lambda=1547.72 nm	OCH111D44S
FC95734ABA	XFP1-4ABA	10G DWDM XFP module Lambda=1547.72 nm	OC192D44S
FC95734ABA	XFP1-4ABA	10G DWDM XFP module Lambda=1547.72 nm	STM64D44S
FC95734ABA	XFP1-4ABA	10G DWDM XFP module Lambda=1547.72 nm	10GERD44S
FC95734ABA	XFP1-4ABA	10G DWDM XFP module Lambda=1547.72 nm	10GEWD44S
FC95734ABB	XFP1-4ABB	10G DWDM XFP module Lambda=1548.51 nm	OCH107D44S
FC95734ABB	XFP1-4ABB	10G DWDM XFP module Lambda=1548.51 nm	OCH111D44S
FC95734ABB	XFP1-4ABB	10G DWDM XFP module Lambda=1548.51 nm	OC192D44S
FC95734ABB	XFP1-4ABB	10G DWDM XFP module Lambda=1548.51 nm	STM64D44S
FC95734ABB	XFP1-4ABB	10G DWDM XFP module Lambda=1548.51 nm	10GERD44S
FC95734ABB	XFP1-4ABB	10G DWDM XFP module Lambda=1548.51 nm	10GEWD44S
FC95734ABC	XFP1-4ABC	10G DWDM XFP module Lambda=1549.32 nm	OCH107D44S
FC95734ABC	XFP1-4ABC	10G DWDM XFP module Lambda=1549.32 nm	OCH111D44S
FC95734ABC	XFP1-4ABC	10G DWDM XFP module Lambda=1549.32 nm	OC192D44S
FC95734ABC	XFP1-4ABC	10G DWDM XFP module Lambda=1549.32 nm	STM64D44S
FC95734ABC	XFP1-4ABC	10G DWDM XFP module Lambda=1549.32 nm	10GERD44S
FC95734ABC	XFP1-4ABC	10G DWDM XFP module Lambda=1549.32 nm	10GEWD44S

10G DWDM XFP Modules			
Vendor ID (Part Number)	Unit Name	Description	TYPE
FC95734ABD	XFP1-4ABD	10G DWDM XFP module Lambda=1550.12 nm	OCH107D44S
FC95734ABD	XFP1-4ABD	10G DWDM XFP module Lambda=1550.12 nm	OCH111D44S
FC95734ABD	XFP1-4ABD	10G DWDM XFP module Lambda=1550.12 nm	OC192D44S
FC95734ABD	XFP1-4ABD	10G DWDM XFP module Lambda=1550.12 nm	STM64D44S
FC95734ABD	XFP1-4ABD	10G DWDM XFP module Lambda=1550.12 nm	10GERD44S
FC95734ABD	XFP1-4ABD	10G DWDM XFP module Lambda=1550.12 nm	10GEWD44S
FC95734ABE	XFP1-4ABE	10G DWDM XFP module Lambda=1550.92 nm	OCH107D44S
FC95734ABE	XFP1-4ABE	10G DWDM XFP module Lambda=1550.92 nm	OCH111D44S
FC95734ABE	XFP1-4ABE	10G DWDM XFP module Lambda=1550.92 nm	OC192D44S
FC95734ABE	XFP1-4ABE	10G DWDM XFP module Lambda=1550.92 nm	STM64D44S
FC95734ABE	XFP1-4ABE	10G DWDM XFP module Lambda=1550.92 nm	10GERD44S
FC95734ABE	XFP1-4ABE	10G DWDM XFP module Lambda=1550.92 nm	10GEWD44S
FC95734ABF	XFP1-4ABF	10G DWDM XFP module Lambda=1551.72 nm	OCH107D44S
FC95734ABF	XFP1-4ABF	10G DWDM XFP module Lambda=1551.72 nm	OCH111D44S
FC95734ABF	XFP1-4ABF	10G DWDM XFP module Lambda=1551.72 nm	OC192D44S
FC95734ABF	XFP1-4ABF	10G DWDM XFP module Lambda=1551.72 nm	STM64D44S
FC95734ABF	XFP1-4ABF	10G DWDM XFP module Lambda=1551.72 nm	10GERD44S
FC95734ABF	XFP1-4ABF	10G DWDM XFP module Lambda=1551.72 nm	10GEWD44S

10G DWDM XFP Modules			
Vendor ID (Part Number)	Unit Name	Description	TYPE
FC95734ABJ	XFP1-4ABJ	10G DWDM XFP module Lambda=1554.13 nm	OCH107D44S
FC95734ABJ	XFP1-4ABJ	10G DWDM XFP module Lambda=1554.13 nm	OCH111D44S
FC95734ABJ	XFP1-4ABJ	10G DWDM XFP module Lambda=1554.13 nm	OC192D44S
FC95734ABJ	XFP1-4ABJ	10G DWDM XFP module Lambda=1554.13 nm	STM64D44S
FC95734ABJ	XFP1-4ABJ	10G DWDM XFP module Lambda=1554.13 nm	10GERD44S
FC95734ABJ	XFP1-4ABJ	10G DWDM XFP module Lambda=1554.13 nm	10GEWD44S
FC95734ABK	XFP1-4ABK	10G DWDM XFP module Lambda=1554.94 nm	OCH107D44S
FC95734ABK	XFP1-4ABK	10G DWDM XFP module Lambda=1554.94 nm	OCH111D44S
FC95734ABK	XFP1-4ABK	10G DWDM XFP module Lambda=1554.94 nm	OC192D44S
FC95734ABK	XFP1-4ABK	10G DWDM XFP module Lambda=1554.94 nm	STM64D44S
FC95734ABK	XFP1-4ABK	10G DWDM XFP module Lambda=1554.94 nm	10GERD44S
FC95734ABK	XFP1-4ABK	10G DWDM XFP module Lambda=1554.94 nm	10GEWD44S
FC95734ABL	XFP1-4ABL	10G DWDM XFP module Lambda=1555.75 nm	OCH107D44S
FC95734ABL	XFP1-4ABL	10G DWDM XFP module Lambda=1555.75 nm	OCH111D44S
FC95734ABL	XFP1-4ABL	10G DWDM XFP module Lambda=1555.75 nm	OC192D44S
FC95734ABL	XFP1-4ABL	10G DWDM XFP module Lambda=1555.75 nm	STM64D44S
FC95734ABL	XFP1-4ABL	10G DWDM XFP module Lambda=1555.75 nm	10GEWD44S
FC95734ABL	XFP1-4ABL	10G DWDM XFP module Lambda=1555.75 nm	10GERD44S

10G DWDM XFP Modules			
Vendor ID (Part Number)	Unit Name	Description	TYPE
FC95734ABM	XFP1-4ABM	10G DWDM XFP module Lambda=1556.55 nm	OCH107D44S
FC95734ABM	XFP1-4ABM	10G DWDM XFP module Lambda=1556.55 nm	OCH111D44S
FC95734ABM	XFP1-4ABM	10G DWDM XFP module Lambda=1556.55 nm	OC192D44S
FC95734ABM	XFP1-4ABM	10G DWDM XFP module Lambda=156.55 nm	STM64D44S
FC95734ABM	XFP1-4ABM	10G DWDM XFP module Lambda=1556.55 nm	10GERD44S
FC95734ABM	XFP1-4ABM	10G DWDM XFP module Lambda=1556.55 nm	10GEWD44S
FC95734ABN	XFP1-4ABN	10G DWDM XFP module Lambda=1557.36 nm	OCH107D44S
FC95734ABN	XFP1-4ABN	10G DWDM XFP module Lambda=1557.36 nm	OCH111D44S
FC95734ABN	XFP1-4ABN	10G DWDM XFP module Lambda=1557.36 nm	OC192D44S
FC95734ABN	XFP1-4ABN	10G DWDM XFP module Lambda=1557.36 nm	STM64D44S
FC95734ABN	XFP1-4ABN	10G DWDM XFP module Lambda=1557.36 nm	10GERD44S
FC95734ABN	XFP1-4ABN	10G DWDM XFP module Lambda=1557.36 nm	10GEWD44S
FC95734ABP	XFP1-4ABP	10G DWDM XFP module Lambda=1558.17 nm	OCH107D44S
FC95734ABP	XFP1-4ABP	10G DWDM XFP module Lambda=1558.17 nm	OCH111D44S
FC95734ABP	XFP1-4ABP	10G DWDM XFP module Lambda=1558.17 nm	OC192D44S
FC95734ABP	XFP1-4ABP	10G DWDM XFP module Lambda=1558.17 nm	STM64D44S
FC95734ABP	XFP1-4ABP	10G DWDM XFP module Lambda=1558.17 nm	10GERD44S
FC95734ABP	XFP1-4ABP	10G DWDM XFP module Lambda=1558.17 nm	10GEWD44S

10G DWDM XFP Modules			
Vendor ID (Part Number)	Unit Name	Description	TYPE
FC95734ABQ	XFP1-4ABQ	10G DWDM XFP module Lambda=1558.98 nm	OCH107D44S
FC95734ABQ	XFP1-4ABQ	10G DWDM XFP module Lambda=1558.98 nm	OCH111D44S
FC95734ABQ	XFP1-4ABQ	10G DWDM XFP module Lambda=1558.98 nm	OC192D44S
FC95734ABQ	XFP1-4ABQ	10G DWDM XFP module Lambda=1558.98 nm	STM64D44S
FC95734ABQ	XFP1-4ABQ	10G DWDM XFP module Lambda=1558.98 nm	10GERD44S
FC95734ABQ	XFP1-4ABQ	10G DWDM XFP module Lambda=1558.98 nm	10GEWD44S
FC95734ABR	XFP1-4ABR	10G DWDM XFP module Lambda=1559.79 nm	OCH107D44S
FC95734ABR	XFP1-4ABR	10G DWDM XFP module Lambda=1559.79 nm	OCH111D44S
FC95734ABR	XFP1-4ABR	10G DWDM XFP module Lambda=1559.79 nm	OC192D44S
FC95734ABR	XFP1-4ABR	10G DWDM XFP module Lambda=1559.79 nm	STM64D44S
FC95734ABR	XFP1-4ABR	10G DWDM XFP module Lambda=1559.79 nm	10GERD44S
FC95734ABR	XFP1-4ABR	10G DWDM XFP module Lambda=1559.79 nm	10GEWD44S
Multirate Full-Band Tunable XFP Modules			
Vendor ID (Part Number)	Unit Name	Description	TYPE
FC95734HC1	XFP1-4HC1	10 GbE multirate tunable XFP module Lambda=1528.77–1563.45 nm (negative chirp)	10GT88LN
FC95734HC1-02	XFP1-4HC1	10 GbE multirate tunable XFP module Lambda=1528.77–1563.45 nm (negative chirp)	10GT88LN

Single-Rate CFP Modules			
Vendor ID (Part Number)	Unit Name	Description	TYPE
FC95741SR4	CFP1-1SR4	40 GbE short-reach 4 CFP module Lambda=850 nm	40GESR4
Multirate CFP Modules			
Vendor ID (Part Number)	Unit Name	Description	TYPE
FC95741FR1	CFP1-1FR1	40 GbE fiber with scrambled encoding 1 multirate CFP module Lambda=1550 nm	40GEFR
FC95741FR1	CFP1-1FR1	40 GbE fiber with scrambled encoding 1 multirate CFP module Lambda=1550 nm	OCH430SVR
FC95741LR4	CFP1-1LR4	40 GbE long-reach 4 multirate CFP module Lambda=1295.56, 1300.05, 1304.58, 1309.14 nm	40GELR4
FC95741LR4	CFP1-1LR4	40 GbE long-reach 4 multirate CFP module Lambda=1295.56, 1300.05, 1304.58, 1309.14 nm	OCH430LR4
FC95742LR4	CFP1-2LR4	100 GbE long-reach 4 multirate CFP module Lambda=1295.56, 1300.05, 1304.58, 1309.14 nm	100GELR4
FC95742LR4	CFP1-2LR4	100 GbE long-reach 4 multirate CFP module Lambda=1295.56, 1300.05, 1304.58, 1309.14 nm	OCH1118LR4
FC95743T02	CFP1-3T02	10 x 10 multi-source agreement (MSA) multirate CFP module Lambda=1523, 1531, 1539, 1547, 1555, 1563, 1571, 1579, 1587, 1595 nm	100GEM10
FC95743T02	CFP1-3T02	10 x 10 multi-source agreement (MSA) multirate CFP module Lambda=1523, 1531, 1539, 1547, 1555, 1563, 1571, 1579, 1587, 1595 nm	OCH1118M10
FC95742S10	CFP1-2S10	100 GbE short-reach 10 multirate CFP module Lambda=850 nm	100GESR10
FC95742S10	CFP1-2S10	100 GbE short-reach 10 multirate CFP module Lambda=850 nm	OCH1118SR10

KEYWORD=DOMAIN

Table 892: RTRV-EQPT Keyword and Domain Output Parameters

Keyword	Configurations	Restrictions	Domain (Default in Bold)	Description
ACTDCM	WMP5-DA01 WMP5-DA02 WMP5-DA03 WMP5-DA04 WMP5-DA08 WMP5-DA12 WMP5-DA16 WMP5-DA20 WMP5-DA24	n/a	Numeric value	Factory-measured actual dispersion compensation value for the installed WMP5-DAXx
ACTSL	WMP5-ASC1 WMP5-AMC1 WMP5-ALC1	n/a	0.0...32.0, -99.0	Actual span loss 0.0...32.0—Indicates the span loss snapshot when the OPR-SLREF command is executed. -99.0—Related OPR/SPANLOSS reading is out of range of the hardware low/high threshold.
ACTTYPE	Base equipment	n/a	3–12 characters (Refer to the TYPE parameter table.)	Actual type (installed)
ACTTYPE	SFP module XFP module CFP module	n/a	3–155 characters (Refer to the TYPE parameter table.)	Actual type (installed)—Fully compliant with installed SFP/XFP/CFP module Note: For multirate SFP/XFP/CFP modules, grouping is allowed, with types separated by ampersand (&) within 155-character maximum.
AVAILBW	IFP5-EGS1 IFP5-EXX1	n/a	0...10000	Available port bandwidth, in Mb/s

Table 892: RTRV-EQPT Keyword and Domain Output Parameters (Cont.)

Keyword	Configurations	Restrictions	Domain (Default in Bold)	Description
CAPACITY_ILF	SWP5-SF52	AID is n-SFP5-1, where n=1...5	NONE , BASIC, ENH	<p>Switch fabric capacity—individually licensed feature—Associates SWF capacity ILF at the shelf level</p> <p>Note: The feature requires an SWP5-SF52 in slot n-SFP5-2, where n=1...5, to be entered with a separate ENT-EQPT command.</p> <p>NONE—No ILF purchased</p> <p>BASIC—Basic mode (ILFID=SWF_BASIC_NE [ILF])</p> <p>ENH—Enhanced mode (ILFID=SWF_ENH_NE [ILF])</p> <p>Note: Refer to the following table for maximum switch fabric capacity bandwidth.</p>
CARDCURRFEED	US-300 MS-300	n/a	xx.xA, where x=digit	<p>Shelf power management plug-in unit current feed, in amperes—Plug-in unit current drawn from individual plug-in unit, including current due to Photonics shelf equipment associated with amplifiers</p> <p>Note: CARDCURRFEED is derived from the software hard-coded power, in watts, converted to amperes based on the provisioned voltage ($I=P/V$).</p>
CLEI	n/a	n/a	10 alphanumeric characters	Telcordia® CLEI™ equipment identifier code
COMPLTYPE	SFP module XFP module CFP module	Not TYPE=1GEBT or TYPE=STM1E	3–12 alphanumeric characters (Default is the TYPE setting; can be modified even if TYPE is not modified in same command.)	<p>Compliance type</p> <p>Note: When a multirate SFP module is used, COMPLTYPE must specify the interface type with the highest speed available for that SFP module to ensure PM threshold compliance. Refer to the following COMPLTYPE Domain Parameters for Multirate SFP Provisioning table.</p>

Table 892: RTRV-EQPT Keyword and Domain Output Parameters (Cont.)

Keyword	Configurations	Restrictions	Domain (Default in Bold)	Description
CURRENTDRAWN FEED1	US-300 MS-300	n/a	xx.xA, where x=digit (typically 00.0A...65.0A for HDS and 00.0A...60.0A for SDS)	Shelf power management current drawn feed 1, in amperes–Shelf current drawn from A1/B1 side, including current due to Photonics shelf equipment associated with amplifiers in slots using FUSEFEED1
CURRENTDRAWN FEED2	US-300 MS-300	n/a	xx.xA, where x=digit (typically 00.0A...65.0A for HDS and 00.0A...60.0A for SDS)	Shelf power management current drawn feed 2, in amperes–Shelf current drawn from A2/B2 side, including current due to Photonics shelf equipment associated with amplifiers in slots using FUSEFEED2
CURRTHR1	US-300	n/a	1A...FUSEFEED1–1A / 1A; 0.8 x FUSEFEED1	Shelf power management current threshold for A1 and B1 feeds. This parameter is editable and retrievable when shelf power management is enabled or disabled. Note: This parameter is editable and retrievable when shelf power management is enabled or disabled.
CURRTHR1	MS-300	n/a	1A...FUSEFEED1–1A / 1A; 0.8 x FUSEFEED1	Shelf power management current threshold for A1 and B1 feeds. This parameter is editable and retrievable when shelf power management is enabled or disabled. Note: This parameter is editable and retrievable when shelf power management is enabled or disabled.

Table 892: RTRV-EQPT Keyword and Domain Output Parameters (Cont.)

Keyword	Configurations	Restrictions	Domain (Default in Bold)	Description
CURRTHR2	US-300	n/a	1A...FUSEFEED2–1A / 1A; 0.8 x FUSEFEED2	Shelf power management current threshold for A1 and B1 feeds. This parameter is editable and retrievable when shelf power management is enabled or disabled. <i>Note: This parameter is editable and retrievable when shelf power management is enabled or disabled.</i>
CURRTHR2	MS-300	n/a	1A...FUSEFEED2–1A / 1A; 0.8 x FUSEFEED2	Shelf power management current threshold for A1 and B1 feeds. This parameter is editable and retrievable when shelf power management is enabled or disabled. <i>Note: This parameter is editable and retrievable when shelf power management is enabled or disabled.</i>
DCMCHK	WMP5-ASC1 WMP5-AMC1 WMP5-ALC1	n/a	Y , N	Checking for appropriate DCM type and raising of MEADCMx condition Y–Enabled N–Disabled
DOM	Plug-in unit	n/a	yyyy.mm, where: • yyyy=year • mm=month	Date of manufacture—Provides inventory information
DOM	SFP module XFP module CFP module	n/a	yyyymm[dd], where: • yyyy=year • mm=month • dd=day	Date of manufacture—Provides inventory information

Table 892: RTRV-EQPT Keyword and Domain Output Parameters (Cont.)

Keyword	Configurations	Restrictions	Domain (Default in Bold)	Description
FREQGRID	IFP5-TBA1 IFP5-TCA1 IFP5-TCA2 IFP5-STA2 IFP5-ETA1 IFP5-TGD1 IFP5-TMD1 IFP5-TDA1 IFP5-TPE1 XFP1-4HC1 (NBO port only)	n/a	50.0, 100.0, <NULL>	Frequency grid, in GHz
FREQMAX	IFP5-TBA1 IFP5-TCA1 IFP5-TCA2 IFP5-STA2 IFP5-ETA1 IFP5-TGD1 IFP5-TMD1 IFP5-TDA1 IFP5-TPE1 XFP1-4HC1 (NBO port only)	n/a	xxx.xx, where x=integer; <NULL>	Maximum frequency, in THz
FREQMIN	IFP5-TBA1 IFP5-TCA1 IFP5-TCA2 IFP5-STA2 IFP5-ETA1 IFP5-TGD1 IFP5-TMD1 IFP5-TDA1 IFP5-TPE1 XFP1-4HC1 (NBO port only)	n/a	xxx.xx, where x=integer; <NULL>	Minimum frequency, in THz
FUSEFEED1	US-300	n/a	15A, 20A, 25A, 30A, 35A, 40A, 45A, 50A, 55A, 60A, 65A	Shelf power management fuse feed 1—Fusing option for A1 and B1 feeds Note: A1 and B1 feeds must have the same size fuse. Note: When provisioned for 65A, the assumption is that shelf power management is disabled.

Table 892: RTRV-EQPT Keyword and Domain Output Parameters (Cont.)

Keyword	Configurations	Restrictions	Domain (Default in Bold)	Description
FUSEFEED1	MS-300	n/a	15A, 20A, 25A, 30A, 35A, 40A, 45A, 50A, 55A, 60A	Shelf power management fuse feed 1—Fusing option for A1 and B1 feeds Note: A1 and B1 feeds must have the same size fuse. Note: When provisioned for 65A, the assumption is that shelf power management is disabled.
FUSEFEED2	US-300	n/a	15A, 20A, 25A, 30A, 35A, 40A, 45A, 50A, 55A, 60A, 65A	Shelf power management fuse feed 2—Fusing option for A2 and B2 feeds Note: A2 and B2 feeds must have the same size fuse. Note: When provisioned for 65A, the assumption is that shelf power management is disabled.
FUSEFEED2	MS-300	n/a	15A, 20A, 25A, 30A, 35A, 40A, 45A, 50A, 55A, 60A	Shelf power management fuse feed 2—Fusing option for A2 and B2 feeds Note: A2 and B2 feeds must have the same size fuse. Note: When provisioned for 65A, the assumption is that shelf power management is disabled.
HLOL	IFP5-LGB1	n/a	–30.0...– 25.0 ...5.0	Hard loss of light threshold—Indicates the threshold (in dBm) below which the loss of light (LOL) is always declared on edge ports.
LAMBDA	CWDM SFP/XFP module	n/a	1471...1611; UNSPEC	Expected LAMBDA for provisioned fixed wavelength CWDM optics Refer to the following Multirate CWDM SFP Module Wavelengths table. Note: For this parameter to be modified, the corresponding port position must be unequipped.

Table 892: RTRV-EQPT Keyword and Domain Output Parameters (Cont.)

Keyword	Configurations	Restrictions	Domain (Default in Bold)	Description
LAMBDA	DWDM SFP/XFP module	n/a	1528.77...1563.05; UNSPEC	Expected LAMBDA for provisioned fixed wavelength DWDM optics Refer to the following OC-48 NBO DWDM XFP/SFP Module Wavelengths table. <i>Note: For this parameter to be modified, the corresponding port position must be unequipped.</i>
LAMBDA	SFP module XFP module CFP module	n/a	UNSPEC	Expected LAMBDA for provisioned tunable or wideband pluggable optics, including bidirectional, multi-lane, and multi-fiber
LAMBDAINFO	XFP1-4HC1	n/a	TUNABLE; <NULL>	Lambda information
LAMBDAINFO	DWDM SFP/XFP module	n/a	1528.77...1563.05; <NULL> (Refer to the TYPE parameter table.)	Transmit LAMBDA of installed non-tunable DWDM SFP/XFP (determined by VENDID)
LAMBDAINFO	SFP module XFP module CFP module	n/a	850...1611; <NULL> (Refer to the TYPE parameter table.)	Transmit LAMBDA of installed wideband or CWDM SFP/XFP (determined by VENDID)
LANTYPE	IFP5-CMD1 IFP5-TGD1 IFP5-TMD1	n/a	EOS-EPM	Ethernet over SONET–Ethernet port mode (EPORT)
LMBDGRID	IFP5-TBA1 IFP5-TCA1 IFP5-TCA2 IFP5-STA2 IFP5-ETA1 IFP5-TGD1 IFP5-TMD1 IFP5-TDA1 IFP5-TPE1 XFP1-4HC1 (NBO port only)	n/a	0.4, 0.8; <NULL>	Lambda grid, in nm

Table 892: RTRV-EQPT Keyword and Domain Output Parameters (Cont.)

Keyword	Configurations	Restrictions	Domain (Default in Bold)	Description
LMBDMAX	IFP5-TBA1 IFP5-TCA1 IFP5-TCA2 IFP5-STA2 IFP5-ETA1 IFP5-TGD1 IFP5-TMD1 IFP5-TDA1 IFP5-TPE1 XFP1-4HC1 (NBO port only)	n/a	xxx.xx, where x=integer; <NULL>	Maximum lambda, in nm
LMBDMIN	IFP5-TBA1 IFP5-TCA1 IFP5-TCA2 IFP5-STA2 IFP5-ETA1 IFP5-TGD1 IFP5-TMD1 IFP5-TDA1 IFP5-TPE1 XFP1-4HC1 (NBO port only)	n/a	xxx.xx, where x=integer; <NULL>	Minimum lambda, in nm
MAID	IFP5-EGS1 IFP5-EXX1 IFP5-ETA1 PEP5-PEA1 PEP5-PEA2	n/a	16 , 48	SOAM maintenance association identifier format, in bytes
MODE	IFP5-TGD1	n/a	SWF, SAT, SAS	Equipment mode SWF—Switch fabric SAT—Stand-alone transparent SAS—Stand-alone SONET/SDH
MODE	IFP5-TMD1	n/a	SAT, SAS	Equipment mode SAT—Stand-alone transparent SAS—Stand-alone SONET/SDH
MODE	PEP5-PEA2	n/a	VFSWF, VFSA	Equipment mode VFSWF—VT/TU Switch Fabric; IFP5-VF11 employed by low-order TDM paths terminated on PEP5-PEA2 VFSA—VT stand-alone; IFP5-VF11 not employed by low-order TDM paths terminated on PEP5-PEA2

Table 892: RTRV-EQPT Keyword and Domain Output Parameters (Cont.)

Keyword	Configurations	Restrictions	Domain (Default in Bold)	Description
MODE	IFP5-TPE1	n/a	SAOMX	Stand-alone OTN mux mode
MODE	IFP5-CXF4	n/a	SWFS-40G-1+12, SWFS-40G-2+12, SWFS-20G-2+0, SWFS-20G-1+12, SWFS-20G-0+12, SAS-2+12, SAOMX-2+8	Equipment mode SWFS-40G-1+12–Switch fabric status SWFS-40G 2+12–Switch fabric status SWFS-20G-2+0–Switch fabric status SWFS-20G-1+12–Switch fabric status SWFS-20G-0+12–Switch fabric status SAS-2+12–Stand-alone SONET/SDH 2+12 SAOMX-2+8–Stand-alone OTN mux 2+8
MODE	IFP5-CTC1	TYPE=SWP5-SF52 (indirect-supporting EQPT)	SWFO, SAO-L	Equipment mode SWFO–Centralized ODU switch fabric SAO-L–Stand-alone local ODU switch fabric
MODE	IFP5-CTC1	n/a	SAO-L	Equipment mode SAO-L–Stand-alone local ODU switch fabric
MODE	IFP5-CMS1	TYPE=SWP5-SF52 (indirect-supporting EQPT) TYPE=IFP5-CTC1, MODE=SAO-L, and AID is lower adjacent odd slot (indirect-supporting EQPT)	SWFO, SAO-M	Equipment mode SWFO–Centralized ODU switch fabric SAO-M–Stand-alone mate ODU switch fabric

Table 892: RTRV-EQPT Keyword and Domain Output Parameters (Cont.)

Keyword	Configurations	Restrictions	Domain (Default in Bold)	Description
MODE	IFP5-CMS1	TYPE=SWP5-SF52 (indirect-supporting EQPT) Not TYPE=IFP5-CTC1, MODE=SAO-L, and AID is lower adjacent odd slot (indirect-supporting EQPT)	SWFO	Equipment mode SWFO—Centralized ODU switch fabric
MODE	IFP5-CMS1	Not TYPE=SWP5-SF52 (indirect-supporting EQPT) TYPE=IFP5-CTC1, MODE=SAO-L, and AID is lower adjacent odd slot (indirect-supporting EQPT)	SAO-M	Equipment mode SAO-M—Stand-alone mate ODU switch fabric
OTN_INUSE	SWP5-SF52	AID is n-SFP5-1 or n-SFP5-2, where n=1...5	0–2400	OTN switch bandwidth, in gigabits per second (Gb/s) Note: No database change reports are generated for this keyword. Note: Refer to the following table for maximum switch fabric capacity bandwidth.
PKT_INUSE	SWP5-SF52	AID is n-SFP5-1 or n-SFP5-2, where n=1...5	0–480	Packet switch bandwidth, in gigabits per second (Gb/s) Note: No database change reports are generated for this keyword. Note: Refer to the following table for maximum switch fabric capacity bandwidth.

Table 892: RTRV-EQPT Keyword and Domain Output Parameters (Cont.)

Keyword	Configurations	Restrictions	Domain (Default in Bold)	Description
REGEN	IFP5-TBA1 IFP5-TCA1 IFP5-TDA1	n/a	Y, N	Regenerator mode Y–Enabled N–Disabled
RLOLE1	IFP5-LGB1	n/a	–30.0...5.0, –99.0	Relative loss of light threshold for port E1, in dBm –30.0...5.0–Continuously adjusted threshold below which the loss of light is declared valid after baseline has completed –99.0–Baselining in progress
RLOLE2	IFP5-LGB1	n/a	–30.0...5.0, –99.0	Relative loss of light threshold for port E2, in dBm –30.0...5.0–Continuously adjusted threshold below which the loss of light is declared valid after baseline has completed –99.0–Baselining in progress
RLOLE3	IFP5-LGB1	n/a	–30.0...5.0, –99.0	Relative loss of light threshold for port E3, in dBm –30.0...5.0–Continuously adjusted threshold below which the loss of light is declared valid after baseline has completed –99.0–Baselining in progress
RLOLE4	IFP5-LGB1	n/a	–30.0...5.0, –99.0	Relative loss of light threshold for port E4, in dBm –30.0...5.0–Continuously adjusted threshold below which the loss of light is declared valid after baseline has completed –99.0–Baselining in progress
RLOLE5	IFP5-LGB1	n/a	–30.0...5.0, –99.0	Relative loss of light threshold for port E5, in dBm –30.0...5.0–Continuously adjusted threshold below which the loss of light is declared valid after baseline has completed –99.0–Baselining in progress

Table 892: RTRV-EQPT Keyword and Domain Output Parameters (Cont.)

Keyword	Configurations	Restrictions	Domain (Default in Bold)	Description
RLOLE6	IFP5-LGB1	n/a	–30.0...5.0, –99.0	Relative loss of light threshold for port E6, in dBm –30.0...5.0—Continuously adjusted threshold below which the loss of light is declared valid after baseline has completed –99.0—Baselining in progress
RLOLE7	IFP5-LGB1	n/a	–30.0...5.0, –99.0	Relative loss of light threshold for port E7, in dBm –30.0...5.0—Continuously adjusted threshold below which the loss of light is declared valid after baseline has completed –99.0—Baselining in progress
RLOLE8	IFP5-LGB1	n/a	–30.0...5.0, –99.0	Relative loss of light threshold for port E8, in dBm –30.0...5.0—Continuously adjusted threshold below which the loss of light is declared valid after baseline has completed –99.0—Baselining in progress
SERIALNO	Plug-in unit	n/a	5 alphanumeric characters	Serial number—Provides inventory information
SERIALNO	SFP module XFP module CFP module	n/a	16 alphanumeric characters	Serial number—Provides inventory information
SMODE	PEP5-PEA1 PEP5-PEA2	n/a	CLASS, FLOW	Shaping mode CLASS—Up to 192 FOSPORTs can be provisioned on plug-in unit FLOW—Up to 64 FOSPORTs can be provisioned on plug-in unit
SYSREF	WMP5-ASC1 WMP5-AMC1 WMP5-ALC1	n/a	0.0...32.0	System reference—Used for TCAREF

Table 892: RTRV-EQPT Keyword and Domain Output Parameters (Cont.)

Keyword	Configurations	Restrictions	Domain (Default in Bold)	Description
TCAREF	WMP5-ASC1 WMP5-AMC1 WMP5-ALC1	n/a	SYSREF , USRREF	<p>SYSREF—System threshold crossing alert reference; use the system value in the RTRV-EQPT response as the span loss reference value.</p> <p>USRREF—User-defined threshold crossing alert reference; use the user-defined reference value specified through the ENT-EQPT and ED-EQPT commands as the span loss reference value.</p>
TCAREF	WMP5-ASC1 WMP5-AMC1 WMP5-ALC1	n/a	ACTSL	Actual span loss threshold crossing alert reference—Triggered by the OPR-SLREF command
TDM_INUSE	SWP5-SF52	AID is n-SFP5-1 or n-SFP5-2, where n=1...5	0–960	<p>TDM SONET/SDH switch bandwidth, in gigabits per second (Gb/s)</p> <p>Note: No database change reports are generated for this keyword.</p> <p>Note: Refer to the following table for maximum switch fabric capacity bandwidth.</p>
TYPEINFO01	SFP module XFP module CFP module	n/a	3–155 characters (Refer to the TYPE parameter table.)	<p>TYPE information</p> <p>Interface types with which the installed SFP/XFP/CFP module is speed-compatible (does not imply standard interface compliance)</p> <p>Note: For multirate SFP/XFP/CFP modules, grouping is allowed, with type information separated by ampersand (&) within 155-character maximum.</p>
USI	n/a	n/a	25 alphanumeric characters	Universal serial ID

Table 892: RTRV-EQPT Keyword and Domain Output Parameters (Cont.)

Keyword	Configurations	Restrictions	Domain (Default in Bold)	Description
VENDID	n/a	n/a	FCnnnnnnnn-xx, where n= digit and x=issue number; <NULL> (Refer to the TYPE parameter table.)	Vendor ID (Fujitsu part number) Note: <NULL> is displayed when SST=UEQ.
VOLTAGE	n/a	n/a	NEG40V ...NEG57V	Shelf power management voltage–Shelf provisioned voltage range from the power feeds
USRREF	WMP5-ASC1 WMP5-AMC1 WMP5-ALC1	n/a	0.1...32.0; -99.9	0.1...32.0–User-specified reference for the span loss reference value -99.9–User-specified reference for the span loss reference value not specified
WDMMODE	WMP5-ASC1 WMP5-AMC1 WMP5-ALC1	n/a	ILA, ROADM	WDM mode–Specifies ILA-to-ROADM conversion operation status in which the standing condition CONVIP is raised ILA–Conversion in process ROADM–Conversion complete

Table 893: COMPLTYPE Domain Parameters for Multirate SFP Provisioning

Mode	Domain for Threshold Compliance	SFP Part Number	Multirate SFP Type
SONET	OC48SR1	SFP1-0160	OC3SR1 OC12SR1 OC48SR1 1GELX
	OC48IR1	SFP1-0170	OC3IR1 OC12IR1 OC48IR1 1GELX10
	OC48LR1	SFP1-0180	OC3LR1 OC12LR1 OC48LR1
	OC48LR2	SFP1-0190	OC3LR2 OC12LR2 OC48SR1 1GEZX
SDH	STM16SR1	SFP1-0160	STM4SR1 STM16SR1 1GELX
	STM16IR1	SFP1-0170	STM1IR1 STM4IR1 STM16IR1 1GELX10
	STM16LR1	SFP1-0180	STM1LR1 STM4LR1 STM16LR1
	STM16LR2	SFP1-0190	STM1LR2 STM4LR2 STM16SR1 1GEZX

PST, SST

The following table lists the primary service state (PST) and secondary service state (SST) response parameter values.

State	Value	Description
PST	IS-NR	In service–normal
	OOS-MA	Out of service–management
	OOS-AUMA	Out of service–autonomous management
	OOS-AU	Out of service–autonomous
SST	ACT	Active
	AINS	Automatic in-service provisioning
	FLT	Fault (faulty equipment)
	MEA	Mismatch of equipment and attributes
	SGEO	Supporting entity outage
	STBYH	Standby, hot (ready to carry traffic)
	UAS	Unassigned
	UEQ	Unequipped

Note: The part of the PST value after the hyphen (-) is the primary service state qualifier (PSTQ).

Related Links

[TL1 Command Structure](#)
[Delete Equipment–DLT-EQPT](#)
[Edit Equipment–ED-EQPT](#)
[Enter Equipment–ENT-EQPT](#)
[Error Codes](#)