



# APPENDIX **D**

## Equipment List for NEs

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This appendix lists the equipment that CTM GateWay/CORBA reports for each NE type. This appendix contains the following sections:

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## D.1 Equipment List for CRS-1

The following table lists the CRS-1 equipment that CTM R8.0 supports.

**Table D-1** *CTM-Supported CRS-1 Equipment*

<b>Equipment</b>
8 x OC3/OC12 POS SPA
ALARM_CARD
ASMP_MODULE
CONTROLLER_16OC48
CONTROLLER_16OC48_SR_SC
CONTROLLER_16OC48D
CONTROLLER_4OC192_VSR
CONTROLLER_8x10GE
CONTROLLER_DRPIM
CONTROLLER_OC768_VSR
CONTROLLER_TYPE_OC768_DWDM_C
CONTROLLER_TYPE_4x10GE_DWDM_C
DRP_CARD
DSMP_MODULE
Fabric_CARD
FABRIC_LED_CARD
FAN_CONTROL_FC_CARD
FAN_CONTROL_LC_CARD
HS123_CARD
HS123_STAR_CARD
HS13_STAR_CARD
ITU grid 40G PLIM
ITU grid 4X 10 GE PLIM
METRO_MODULE
RP_CARD
S123_CARD
S123T_CARD
S13_CARD
S2_CARD
S2CC_CARD
SC_CARD
SHARQ_MODULE
SP_MODULE

**Table D-1** CTM-Supported CRS-1 Equipment (continued)

Equipment
SPA_CARD
SPONGE_MODULE
SPRAYER_MODULE

## D.2 Equipment List for MDS 9000

MDS 9000 NEs do not report any equipment.

## D.3 Equipment List for MGX 8880/8850/8830

The following table lists the MGX 8880/8850/8830 equipment that CTM R8.0 supports.

**Table D-2** CTM-Supported MGX 8880/8850/8830 Equipment

Equipment
1.2v sensor
1.8v sensor
2.5v sensor
3.3v sensor
45 Gbps, Switch/Cntrl, PXM45 Ver C
Daughter card temperature sensor 1
Daughter card temperature sensor 2
Daughter card temperature sensor 3
Daughter card temperature sensor 4
Daughter card temperature sensor 5
Daughter card temperature sensor 6
Daughter card temperature sensor 7
Daughter card temperature sensor 8
DC-level sensor
Double-height ATM SM, 1 OC-48c/STM-16
Fan speed sensor
Host temperature sensor 1
Host temperature sensor 2
Host temperature sensor 3
Host temperature sensor 4
Host temperature sensor 5
Host temperature sensor 6

**Table D-2** *CTM-Supported MGX 8880/8850/8830 Equipment (continued)*

<b>Equipment</b>
Host temperature sensor 7
Host temperature sensor 8
MGX8880-MG Backplane
Multiprotocol Service Module – 16 T1/E1 ports
Multiprotocol Service Module – 8 T1/E1 ports
Multiprotocol Service Module, 3 T3/E3 or 1 155 port
Power supply
PXM1E - 8 T3/E3 and 4 155 Broadband ports
PXM1E - 8 T3/E3 Broadband ports
PXM1E, 4-155 Broadband ports
RPM-PR
Service Redundancy Module Enhanced – B
Temperature sensor
Voice Switch Service Module (VXSM) Front Card, 4 OC3/STM-1
Voice Switch Service Module (VXSM) Front Card, 48 T1/E1
Voice Switch Service Module (VXSM) Front Card, 6 T3

## D.4 Equipment List for ONS 15216

The equipment is the ManagedElement itself for the following ONS 15216 NEs: ONS 15216 terminal filters, ONS 15216 OADMs, ONS 15216 EDFA, and ONS 15216 OSC.

The following table lists the ONS 15216 equipment that CTM R8.0 supports.

**Table D-3** *CTM-Supported ONS 15216 Equipment*

<b>Equipment</b>
DCU-100 (100 ps/nm)
DCU-1150 (1150 ps/nm)
DCU-350 (350 ps/nm)
DCU-450 (450 ps/nm)
DCU-550 (550 ps/nm)
DCU-750 (750 ps/nm)
DCU-950 (950 ps/nm)
DCU-DS-L-100 (100 ps/nm)
DCU-DS-L-200 (200 ps/nm)
DCU-DS-L-300 (300 ps/nm)
DCU-E-200 (200 ps/nm, ELEAF Type)

**Table D-3** *CTM-Supported ONS 15216 Equipment (continued)*

Equipment
DCU-E-350 (350 ps/nm, ELEAF Type)
DCU-L-1000 (1000 ps/nm)
DCU-L-1100 (1100 ps/nm)
DCU-L-300 (300 ps/nm)
DCU-L-600 (600 ps/nm)
DCU-L-700 (700 ps/nm)
DCU-L-800 (800 ps/nm)

The following table lists the ONS 15216 FlexLayer equipment that CTM R8.0 supports.

**Table D-4** *CTM-Supported ONS 15216 FlexLayer Equipment*

Equipment
CS-2
CS-3
CS-4
CS-MM-Y
CS-SM-Y
FLA-8- <i>&lt;channel_ID&gt;</i> , where <i>&lt;channel_ID&gt;</i> is 36.6, 44.5, 52.5, or 60.6
FLB-2- <i>&lt;channel_ID&gt;</i> , where <i>&lt;channel_ID&gt;</i> is 31.1, 32.6, 35.0, 36.6, 38.9, 40.5, 42.9, 44.5, 46.9, 48.5, 50.9, 52.5, 54.9, 56.5, 58.9, or 60.6
SC-4B
VOA-4

## D.5 Equipment List for ONS 15302

The following table lists the ONS 15302 equipment that CTM R8.0 supports.

**Table D-5** *CTM-Supported ONS 15302 Equipment*

Equipment
E100-4
E1-12
S1.1-2-SC
WAN-1
WAN-4

## D.6 Equipment List for ONS 15305 and ONS 15305 CTC

The following table lists the ONS 15305 equipment that CTM R8.0 supports.

**Table D-6** *CTM-Supported ONS 15305 Equipment*

Equipment
E100-8
E1-21
E1-63
E1-8
E3T3-6
GE-1-LC
GE-2-LC
S1.1-2-LC
S1.1-8-LC
S16.1-1-LC
S4.1-2-LC
S4.1-4-LC

The following table lists the ONS 15305 CTC equipment that CTM R8.0 supports.

**Table D-7** *CTM-Supported ONS 15305 CTC Equipment*

Equipment
E100-8
E1-8
E3T3-6
GE-2
GigE-WAN-2
L1.2-2-LC
L16.1-1-LC
S1.1-2-LC
S1.1-8-LC
S16.1-1-LC
S4.1-2-LC

## D.7 Equipment List for ONS 15310 CL

The equipment name is reported by the actual ManagedElement. The following table lists the supported equipment names. For the most current list, refer to the Cisco ONS 15310 CL user documentation for actual equipment names used by the NE.

The following table lists the ONS 15310 CL equipment that CTM R8.0 supports.

**Table D-8** *CTM-Supported ONS 15310 CL Equipment*

Equipment
CTX
PPM_1_PORT
ML2_L2L3
ML2_MAPPER

## D.8 Equipment List for ONS 15310 MA

The following table lists the ONS 15310 MA equipment that CTM R8.0 supports.

**Table D-9** *CTM-Supported ONS 15310 MA Equipment*

Equipment
CE-100T-8
CTX-2500
CTX-FILLER
DS1-28/DS3-EC1-3
DS1-84/DS3-EC1-3
EXP-FILLER
ML2-100T-8
PPM_1_PORT

## D.9 Equipment List for ONS 15327

The equipment name is reported by the actual ManagedElement. The following table lists the supported equipment names. For the most current list, refer to the Cisco ONS 15327 user documentation for actual equipment names used by the NE.

The following table lists the ONS 15327 equipment that CTM R8.0 supports.

**Table D-10** *CTM-Supported ONS 15327 Equipment*

Equipment
ETH100
G1000_2
MIC
OC12
OC3

**Table D-10** CTM-Supported ONS 15327 Equipment (continued)

Equipment
OC48
XTC

## D.10 Equipment List for ONS 15454 SDH

The equipment name is reported by the actual ManagedElement. The following table lists the supported equipment names. For the most current list, refer to the Cisco ONS 15454 SDH user documentation for actual equipment names used by the NE.

The following table lists the ONS 15454 SDH equipment that CTM R8.0 supports.

**Table D-11** CTM-Supported ONS 15454 SDH Equipment

Equipment
10GE_XP
10G_MR_Transponder
2.5-10G_Muxponder
2.5G_DM
2.5G_DMP
32DMX_L
32WSS_L
40DMX
40MUX
40WSS
40WXC
AD_1B
AD_1C
AD_2C
AD_4B
AD_4C
AEP
AICI
AIE
ALM_PWR
CE-1000-4
CE-100T-8
CRFT_TMGM
DMX32_O
DMX32_R

**Table D-11** CTM-Supported ONS 15454 SDH Equipment (continued)

<b>Equipment</b>
DS1i
DS1I
DS3_EC1_48
DS3I
DS3IN
E1
E1_42
E1_56
E1N
E3
ETH100
ETH1000
FCMR
FMEC_DB
FMEC_SMZ_DS1I
FMEC_SMZ_E1
FMEC_SMZ_E3
G1000_4
GE_XP
ML1000
ML100T
ML100X-8
MLMR
MMU
MRC_12
MRC25G_12
MS-ISC-100T
MUX_DMx4
MUX32_O
MXP_2.5G_10E
MXP_2.5G_10G
MXP_MR_10DME
OPT_AMP_17_C
OPT_AMP_L
OPT_BST
OPT_BST_E

**Table D-11** *CTM-Supported ONS 15454 SDH Equipment (continued)*

<b>Equipment</b>
OPT_BST_L
OPT_PRE
OSC_CSM
OSCM
PPM_1_PORT
RAN_SVC
STM1
STM1_8
STM1_PORT
STM16
STM16_PORT
STM1E_12
STM4
STM4_4
STM4_PORT
STM64
STM64_PORT
STM64_XFP
TCC2
TCCI
TXP_MR_10E
TXP_MR_10G
TXP_MR_2.5G
TXPP_MR_2.5G
WSS_32
XC10G
XCVXC
XCVXC25G
XCVXL_10G
XCVXL_2.5G

## D.11 Equipment List for ONS 15454 SONET

The equipment name is reported by the actual ManagedElement. The following table lists the supported equipment names. For the most current list, refer to the Cisco ONS 15454 SONET user documentation for actual equipment names used by the NE.


**Note**

The actual string that the ManagedElement reports might differ from the following list.

The following table lists the ONS 15454 SONET equipment that CTM R8.0 supports.

**Table D-12** *CTM-Supported ONS 15454 SONET Equipment*

Equipment
10G_MR_Transponder
10GE_XP
2.5-10G_Muxponder
2.5G_DM
2.5G_DMP
32DMX_L
32WSS_L
40DMX
40MUX
40WSS
40WXC
AD_1B
AD_1C
AD_2C
AD_4B
AD_4C
ADM_10G
AEP
AIC
AICI
AIE
CE-1000-4
CE-100T-8
DMX32_O
DMX32_R
DS1
DS1_E1_56
DS1-63

**Table D-12** *CTM-Supported ONS 15454 SONET Equipment (continued)*

<b>Equipment</b>
DS1N
DS3
DS3_EC1_48
DS3E
DS3I
DS3IN
DS3N
DS3NE
DS3XM
DS3XM_12
EC1
ETH100
ETH1000
FCMR
G1000_4
GE_XP
ML1000
ML100T
ML100X-8
MLMR
MMU
MRC_12
MRC25G_4
MS-ISC-100T
MUX_DMx4
MUX32_O
MXP_2.5G_10E
MXP_2.5G_10G
MXP_MR_10DME
OC12
OC12_4
OC12_PORT
OC192
OC192_PORT
OC192_XFP
OC3

**Table D-12** CTM-Supported ONS 15454 SONET Equipment (continued)

<b>Equipment</b>
OC3_8
OC3_PORT
OC48
OC48_PORT
OPT_AML_L
OPT_AMP_17_C
OPT_BST
OPT_BST_E
OPT_BST_L
OPT_PRE
OSC_CSM
OSCM
PPM_1_PORT
RAN_SVC
TCC
TCC2
TCC2P
TXP_MR_10E
TXP_MR_10G
TXP_MR_2.5G
TXPP_MR_2.5G
WSS_32
XC
XC10G
XCVT
XCVXC
XCVXC25G
XCVXL_10G

## D.12 Equipment List for ONS 15501

The equipment name is reported by the actual ManagedElement. The following table lists the ONS 15501 equipment that CTM R8.0 supports.

**Table D-13 CTM-Supported ONS 15501 Equipment**

Equipment Name	Description
ons15501OIDChassis	Cisco ONS 15501 chassis

## D.13 Equipment List for ONS 15530

The equipment name is reported by the actual ManagedElement. The following table lists the ONS 15530 equipment that CTM R8.0 supports.

**Table D-14 CTM-Supported ONS 15530 Equipment**

Equipment Name	Equipment Contained In	Description
<b>Chassis</b>		
cevChassisONS15530NEBS	0	Cisco ONS 15530 Chassis, NEBS compliant
cevChassisONS15530ETSI	0	Cisco ONS 15530 Chassis, ETSI compliant
<b>Container Entities</b>		
cevContainerONS15530CardSlot	cevChassisONS15530	Cisco ONS 15530 processor or transponder or any line card module slot
cevContainerONS15530FanTraySlot	cevChassisONS15530	Cisco ONS 15530 Fan Tray Slot
cevContainerONS15530PSSlot	cevChassisONS15530	Cisco ONS 15530 Power Supply Slot
cevContainerONS15530SubCardSlot	cevONS15530LCMBOsc, ...	Cisco ONS 15530 Subslot for OSC module
cevContainerONS15530PortSlot	cevONS15530LCEscon10, ...	Cisco ONS 15530 slot for transceiver
<b>Power Supply</b>		
cevPowerSupply15530AC	cevContainerONS15530PSSlot	Cisco ONS 15530 120-240 VAC Power Supply
cevPowerSupply15530DC	cevContainerONS15530PSSlot	Cisco ONS 15530 -48 VDC Power Supply
cevFanONS15530FanTray6	cevContainerONS15530FanTraySlot	Cisco ONS 15530 fan tray module with six fans
<b>Processor Switch Card</b>		
cevCpuONS15530SW	cevContainerONS15530CardSlot	Cisco ONS 15530 CPU and Switch Board
<b>OSC Motherboard</b>		
cevONS15530LCMBOsc	cevContainerONS15530CardSlot	ONS 15530 Optical Supervisor Channel Line Card Motherboard
<b>OSC Subcard</b>		
cevONS15530Osc	cevContainerONS15530SubCardSlot	ONS 15530 Optical Supervisor Channel Module
<b>Mux/Demux Subcards Without OSC</b>		
cevONS15530MDX4ChA	cevContainerONS15530CardSlot	ONS 15530 4-Channel Band A Mux/Demux Module - without OSC
cevONS15530MDX4ChB	cevContainerONS15530CardSlot	ONS 15530 4-Channel Band B Mux/Demux Module - without OSC

Table D-14 CTM-Supported ONS 15530 Equipment (continued)

Equipment Name	Equipment Contained In	Description
cevONS15530MDX4ChC	cevContainerONS15530CardSlot	ONS 15530 4-Channel Band C Mux/Demux Module - without OSC
cevONS15530MDX4ChD	cevContainerONS15530CardSlot	ONS 15530 4-Channel Band D Mux/Demux Module - without OSC
cevONS15530MDX4ChE	cevContainerONS15530CardSlot	ONS 15530 4-Channel Band E Mux/Demux Module - without OSC
cevONS15530MDX4ChF	cevContainerONS15530CardSlot	ONS 15530 4-Channel Band F Mux/Demux Module - without OSC
cevONS15530MDX4ChG	cevContainerONS15530CardSlot	ONS 15530 4-Channel Band G Mux/Demux Module - without OSC
cevONS15530MDX4ChH	cevContainerONS15530CardSlot	ONS 15530 4-Channel Band H Mux/Demux Module - without OSC
<b>Mux/Demux Subcards with OSC</b>		
cevONS15530MDX4ChAOsc	cevContainerONS15530CardSlot	ONS 15530 4-Channel Band A Mux/Demux Module - with OSC
cevONS15530MDX4ChBOsc	cevContainerONS15530CardSlot	ONS 15530 4-Channel Band B Mux/Demux Module - with OSC
cevONS15530MDX4ChCOsc	cevContainerONS15530CardSlot	ONS 15530 4-Channel Band C Mux/Demux Module - with OSC
cevONS15530MDX4ChDOsc	cevContainerONS15530CardSlot	ONS 15530 4-Channel Band D Mux/Demux Module - with OSC
cevONS15530MDX4ChEOsc	cevContainerONS15530CardSlot	ONS 15530 4-Channel Band E Mux/Demux Module - with OSC
cevONS15530MDX4ChFOsc	cevContainerONS15530CardSlot	ONS 15530 4-Channel Band F Mux/Demux Module - with OSC
cevONS15530MDX4ChGOsc	cevContainerONS15530CardSlot	ONS 15530 4-Channel Band G Mux/Demux Module - with OSC
cevONS15530MDX4ChHOsc	cevContainerONS15530CardSlot	ONS 15530 4-Channel Band H Mux/Demux Module - with OSC
<b>LBR Transponder with Splitter</b>		
cevONS15530Tsp1Ch0102MmScSp	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 1 or 2, 1310-nm MM, SC connector, with splitter
cevONS15530Tsp1Ch0304MmScSp	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 3 or 4, 1310-nm MM, SC connector, with splitter
cevONS15530Tsp1Ch0506MmScSp	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 5 or 6, 1310-nm MM, SC connector, with splitter
cevONS15530Tsp1Ch0708MmScSp	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 7 or 8, 1310-nm MM, SC connector, with splitter
cevONS15530Tsp1Ch0910MmScSp	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 9 or 10, 1310-nm MM, SC connector, with splitter

Table D-14 CTM-Supported ONS 15530 Equipment (continued)

Equipment Name	Equipment Contained In	Description
cevONS15530Tsp1Ch1112MmScSp	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 11 or 12, 1310-nm MM, SC connector, with splitter
cevONS15530Tsp1Ch1314MmScSp	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 13 or 14, 1310-nm MM, SC connector, with splitter
cevONS15530Tsp1Ch1516MmScSp	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 15 or 16, 1310-nm MM, SC connector, with splitter
cevONS15530Tsp1Ch1718MmScSp	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 17 or 18, 1310-nm MM, SC connector, with splitter
cevONS15530Tsp1Ch1920MmScSp	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 19 or 20, 1310-nm MM, SC connector, with splitter
cevONS15530Tsp1Ch2122MmScSp	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 21 or 22, 1310-nm MM, SC connector, with splitter
cevONS15530Tsp1Ch2324MmScSp	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 23 or 24, 1310-nm MM, SC connector, with splitter
cevONS15530Tsp1Ch2526MmScSp	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 25 or 26, 1310-nm MM, SC connector, with splitter
cevONS15530Tsp1Ch2728MmScSp	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 27 or 28, 1310-nm MM, SC connector, with splitter
cevONS15530Tsp1Ch2930MmScSp	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 29 or 30, 1310-nm MM, SC connector, with splitter
cevONS15530Tsp1Ch3132MmScSp	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 31 or 32, 1310-nm MM, SC connector, with splitter
<b>Transponder with Splitter</b>		
cevONS15530Tsp1Ch0102SmScSp	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 1 or 2, 1310-nm SM, SC connector, with splitter
cevONS15530Tsp1Ch0304SmScSp	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 3 or 4, 1310-nm SM, SC connector, with splitter
cevONS15530Tsp1Ch0506SmScSp	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 5 or 6, 1310-nm SM, SC connector, with splitter
cevONS15530Tsp1Ch0708SmScSp	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 7 or 8, 1310-nm SM, SC connector, with splitter

Table D-14 CTM-Supported ONS 15530 Equipment (continued)

Equipment Name	Equipment Contained In	Description
cevONS15530Tsp1Ch0910SmScSp	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 9 or 10, 1310-nm SM, SC connector, with splitter
cevONS15530Tsp1Ch1112SmScSp	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 11 or 12, 1310-nm SM, SC connector, with splitter
cevONS15530Tsp1Ch1314SmScSp	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 13 or 14, 1310-nm SM, SC connector, with splitter
cevONS15530Tsp1Ch1516SmScSp	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 15 or 16, 1310-nm SM, SC connector, with splitter
cevONS15530Tsp1Ch1718SmScSp	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 17 or 18, 1310-nm SM, SC connector, with splitter
cevONS15530Tsp1Ch1920SmScSp	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 19 or 20, 1310-nm SM, SC connector, with splitter
cevONS15530Tsp1Ch2122SmScSp	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 21 or 22, 1310-nm SM, SC connector, with splitter
cevONS15530Tsp1Ch2324SmScSp	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 23 or 24, 1310-nm SM, SC connector, with splitter
cevONS15530Tsp1Ch2526SmScSp	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 25 or 26, 1310-nm SM, SC connector, with splitter
cevONS15530Tsp1Ch2728SmScSp	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 27 or 28, 1310-nm SM, SC connector, with splitter
cevONS15530Tsp1Ch2930SmScSp	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 29 or 30, 1310-nm SM, SC connector, with splitter
cevONS15530Tsp1Ch3132SmScSp	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 31 or 32, 1310-nm SM, SC connector, with splitter
cevONS15530Tsp1Ch0102MmSc	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 1 or 2, 1310-nm MM, SC connector, without splitter
cevONS15530Tsp1Ch0304MmSc	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 3 or 4, 1310-nm MM, SC connector, without splitter

Table D-14 CTM-Supported ONS 15530 Equipment (continued)

Equipment Name	Equipment Contained In	Description
cevONS15530Tsp1Ch0506MmSc	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 5 or 6, 1310-nm MM, SC connector, without splitter
cevONS15530Tsp1Ch0708MmSc	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 7 or 8, 1310-nm MM, SC connector, without splitter
cevONS15530Tsp1Ch0910MmSc	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 9 or 10, 1310-nm MM, SC connector, without splitter
cevONS15530Tsp1Ch1112MmSc	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 11 or 12, 1310-nm MM, SC connector, without splitter
cevONS15530Tsp1Ch1314MmSc	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 13 or 14, 1310-nm MM, SC connector, without splitter
cevONS15530Tsp1Ch1516MmSc	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 15 or 16, 1310-nm MM, SC connector, without splitter
cevONS15530Tsp1Ch1718MmSc	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 17 or 18, 1310-nm MM, SC connector, without splitter
cevONS15530Tsp1Ch1920MmSc	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 19 or 20, 1310-nm MM, SC connector, without splitter
cevONS15530Tsp1Ch2122MmSc	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 21 or 22, 1310-nm MM, SC connector, without splitter
cevONS15530Tsp1Ch2324MmSc	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 23 or 24, 1310-nm MM, SC connector, without splitter
cevONS15530Tsp1Ch2526MmSc	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 25 or 26, 1310-nm MM, SC connector, without splitter
cevONS15530Tsp1Ch2728MmSc	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 27 or 28, 1310-nm MM, SC connector, without splitter
cevONS15530Tsp1Ch2930MmSc	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 29 or 30, 1310-nm MM, SC connector, without splitter
cevONS15530Tsp1Ch3132MmSc	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 31 or 32, 1310-nm MM, SC connector, without splitter

**Transponder Without Splitter**

Table D-14 CTM-Supported ONS 15530 Equipment (continued)

Equipment Name	Equipment Contained In	Description
cevONS15530Tsp1Ch0102SmSc	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 1 or 2, 1310-nm SM, SC connector, without splitter
cevONS15530Tsp1Ch0304SmSc	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 3 or 4, 1310-nm SM, SC connector, without splitter
cevONS15530Tsp1Ch0506SmSc	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 5 or 6, 1310-nm SM, SC connector, without splitter
cevONS15530Tsp1Ch0708SmSc	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 7 or 8, 1310-nm SM, SC connector, without splitter
cevONS15530Tsp1Ch0910SmSc	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 9 or 10, 1310-nm SM, SC connector, without splitter
cevONS15530Tsp1Ch1112SmSc	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 11 or 12, 1310-nm SM, SC connector, without splitter
cevONS15530Tsp1Ch1314SmSc	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 13 or 14, 1310-nm SM, SC connector, without splitter
cevONS15530Tsp1Ch1516SmSc	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 15 or 16, 1310-nm SM, SC connector, without splitter
cevONS15530Tsp1Ch1718SmSc	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 17 or 18, 1310-nm SM, SC connector, without splitter
cevONS15530Tsp1Ch1920SmSc	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 19 or 20, 1310-nm SM, SC connector, without splitter
cevONS15530Tsp1Ch2122SmSc	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 21 or 22, 1310-nm SM, SC connector, without splitter
cevONS15530Tsp1Ch2324SmSc	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 23 or 24, 1310-nm SM, SC connector, without splitter
cevONS15530Tsp1Ch2526SmSc	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 25 or 26, 1310-nm SM, SC connector, without splitter
cevONS15530Tsp1Ch2728SmSc	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 27 or 28, 1310-nm SM, SC connector, without splitter
cevONS15530Tsp1Ch2930SmSc	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 29 or 30, 1310-nm SM, SC connector, without splitter
cevONS15530Tsp1Ch3132SmSc	cevContainerONS15530CardSlot	Transponder Type I linecard, channel 31 or 32, 1310-nm SM, SC connector, without splitter

Table D-14 CTM-Supported ONS 15530 Equipment (continued)

Equipment Name	Equipment Contained In	Description
<b>ESCON Line Card (10 Port)</b>		
cevONS15530LCEscon10	cevContainerONS15530CardSlot	ONS 15530 10-port ESCON Multiplexing Line Card
<b>ESCON SFP</b>		
cevONS15500XvrEscon1310MmMTRJ (ignore this vendor type. 15530 uses cevONS15500XvrEscon1310MTRJ)	cevContainerONS15530PortSlot	ONS 15500 Pluggable Transceiver ESCON - 1310 nm MM - MTRJ
<b>10 G Uplink Card</b>		
cevONS15530LC10GESmSc	cevContainerONS15530CardSlot	ONS 15530 10-Gbps Uplink, 1310 nm with SC
<b>10 G Trunk, ITU Module, with Splitter</b>		
cevONS1553010GCh01Sp	cevContainerONS15530CardSlot	ONS 15530 Channel 01 10-Gbps ITU Line Card MU with Splitter
cevONS1553010GCh02Sp	cevContainerONS15530CardSlot	ONS 15530 Channel 02 10-Gbps ITU Line Card MU with Splitter
cevONS1553010GCh03Sp	cevContainerONS15530CardSlot	ONS 15530 Channel 03 10-Gbps ITU Line Card MU with Splitter
cevONS1553010GCh04Sp	cevContainerONS15530CardSlot	ONS 15530 Channel 04 10-Gbps ITU Line Card MU with Splitter
cevONS1553010GCh05Sp	cevContainerONS15530CardSlot	ONS 15530 Channel 05 10-Gbps ITU Line Card MU with Splitter
cevONS1553010GCh06Sp	cevContainerONS15530CardSlot	ONS 15530 Channel 06 10-Gbps ITU Line Card MU with Splitter
cevONS1553010GCh07Sp	cevContainerONS15530CardSlot	ONS 15530 Channel 07 10-Gbps ITU Line Card MU with Splitter
cevONS1553010GCh08Sp	cevContainerONS15530CardSlot	ONS 15530 Channel 08 10-Gbps ITU Line Card MU with Splitter
cevONS1553010GCh09Sp	cevContainerONS15530CardSlot	ONS 15530 Channel 09 10-Gbps ITU Line Card MU with Splitter
cevONS1553010GCh10Sp	cevContainerONS15530CardSlot	ONS 15530 Channel 10 10-Gbps ITU Line Card MU with Splitter
cevONS1553010GCh11Sp	cevContainerONS15530CardSlot	ONS 15530 Channel 11 10-Gbps ITU Line Card MU with Splitter
cevONS1553010GCh12Sp	cevContainerONS15530CardSlot	ONS 15530 Channel 12 10-Gbps ITU Line Card MU with Splitter
cevONS1553010GCh13Sp	cevContainerONS15530CardSlot	ONS 15530 Channel 13 10-Gbps ITU Line Card MU with Splitter
cevONS1553010GCh14Sp	cevContainerONS15530CardSlot	ONS 15530 Channel 14 10-Gbps ITU Line Card MU with Splitter
cevONS1553010GCh15Sp	cevContainerONS15530CardSlot	ONS 15530 Channel 15 10-Gbps ITU Line Card MU with Splitter

Table D-14 CTM-Supported ONS 15530 Equipment (continued)

Equipment Name	Equipment Contained In	Description
cevONS1553010GCh16Sp	cevContainerONS15530CardSlot	ONS 15530 Channel 16 10-Gbps ITU Line Card MU with Splitter
cevONS1553010GCh17Sp	cevContainerONS15530CardSlot	ONS 15530 Channel 17 10-Gbps ITU Line Card MU with Splitter
cevONS1553010GCh18Sp	cevContainerONS15530CardSlot	ONS 15530 Channel 18 10-Gbps ITU Line Card MU with Splitter
cevONS1553010GCh19Sp	cevContainerONS15530CardSlot	ONS 15530 Channel 19 10-Gbps ITU Line Card MU with Splitter
cevONS1553010GCh10Sp	cevContainerONS15530CardSlot	ONS 15530 Channel 20 10-Gbps ITU Line Card MU with Splitter
cevONS1553010GCh21Sp	cevContainerONS15530CardSlot	ONS 15530 Channel 21 10-Gbps ITU Line Card MU with Splitter
cevONS1553010GCh22Sp	cevContainerONS15530CardSlot	ONS 15530 Channel 22 10-Gbps ITU Line Card MU with Splitter
cevONS1553010GCh23Sp	cevContainerONS15530CardSlot	ONS 15530 Channel 23 10-Gbps ITU Line Card MU with Splitter
cevONS1553010GCh24Sp	cevContainerONS15530CardSlot	ONS 15530 Channel 24 10-Gbps ITU Line Card MU with Splitter
cevONS1553010GCh25Sp	cevContainerONS15530CardSlot	ONS 15530 Channel 25 10-Gbps ITU Line Card MU with Splitter
cevONS1553010GCh26Sp	cevContainerONS15530CardSlot	ONS 15530 Channel 26 10-Gbps ITU Line Card MU with Splitter
cevONS1553010GCh27Sp	cevContainerONS15530CardSlot	ONS 15530 Channel 27 10-Gbps ITU Line Card MU with Splitter
cevONS1553010GCh28Sp	cevContainerONS15530CardSlot	ONS 15530 Channel 28 10-Gbps ITU Line Card MU with Splitter
cevONS1553010GCh29Sp	cevContainerONS15530CardSlot	ONS 15530 Channel 29 10-Gbps ITU Line Card MU with Splitter
cevONS1553010GCh30Sp	cevContainerONS15530CardSlot	ONS 15530 Channel 30 10-Gbps ITU Line Card MU with Splitter
cevONS1553010GCh31Sp	cevContainerONS15530CardSlot	ONS 15530 Channel 31 10-Gbps ITU Line Card MU with Splitter
cevONS1553010GCh32Sp	cevContainerONS15530CardSlot	ONS 15530 Channel 32 10-Gbps ITU Line Card MU with Splitter
<b>10 G Trunk, ITU Module, Without Splitter</b>		
cevONS1553010GCh01	cevContainerONS15530CardSlot	ONS 15530 Channel 01 10-Gbps ITU Line Card MU without Splitter
cevONS1553010GCh02	cevContainerONS15530CardSlot	ONS 15530 Channel 02 10-Gbps ITU Line Card MU without Splitter
cevONS1553010GCh03	cevContainerONS15530CardSlot	ONS 15530 Channel 03 10-Gbps ITU Line Card MU without Splitter

Table D-14 CTM-Supported ONS 15530 Equipment (continued)

Equipment Name	Equipment Contained In	Description
cevONS1553010GCh04	cevContainerONS15530CardSlot	ONS 15530 Channel 04 10-Gbps ITU Line Card MU without Splitter
cevONS1553010GCh05	cevContainerONS15530CardSlot	ONS 15530 Channel 05 10-Gbps ITU Line Card MU without Splitter
cevONS1553010GCh06	cevContainerONS15530CardSlot	ONS 15530 Channel 06 10-Gbps ITU Line Card MU without Splitter
cevONS1553010GCh07	cevContainerONS15530CardSlot	ONS 15530 Channel 07 10-Gbps ITU Line Card MU without Splitter
cevONS1553010GCh08	cevContainerONS15530CardSlot	ONS 15530 Channel 08 10-Gbps ITU Line Card MU without Splitter
cevONS1553010GCh09	cevContainerONS15530CardSlot	ONS 15530 Channel 09 10-Gbps ITU Line Card MU without Splitter
cevONS1553010GCh10	cevContainerONS15530CardSlot	ONS 15530 Channel 10 10-Gbps ITU Line Card MU without Splitter
cevONS1553010GCh11	cevContainerONS15530CardSlot	ONS 15530 Channel 11 10-Gbps ITU Line Card MU without Splitter
cevONS1553010GCh12	cevContainerONS15530CardSlot	ONS 15530 Channel 12 10-Gbps ITU Line Card MU without Splitter
cevONS1553010GCh13	cevContainerONS15530CardSlot	ONS 15530 Channel 13 10-Gbps ITU Line Card MU without Splitter
cevONS1553010GCh14	cevContainerONS15530CardSlot	ONS 15530 Channel 14 10-Gbps ITU Line Card MU without Splitter
cevONS1553010GCh15	cevContainerONS15530CardSlot	ONS 15530 Channel 15 10-Gbps ITU Line Card MU without Splitter
cevONS1553010GCh16	cevContainerONS15530CardSlot	ONS 15530 Channel 16 10-Gbps ITU Line Card MU without Splitter
cevONS1553010GCh17	cevContainerONS15530CardSlot	ONS 15530 Channel 17 10-Gbps ITU Line Card MU without Splitter
cevONS1553010GCh18	cevContainerONS15530CardSlot	ONS 15530 Channel 18 10-Gbps ITU Line Card MU without Splitter
cevONS1553010GCh19	cevContainerONS15530CardSlot	ONS 15530 Channel 19 10-Gbps ITU Line Card MU without Splitter
cevONS1553010GCh20	cevContainerONS15530CardSlot	ONS 15530 Channel 20 10-Gbps ITU Line Card MU without Splitter
cevONS1553010GCh21	cevContainerONS15530CardSlot	ONS 15530 Channel 21 10-Gbps ITU Line Card MU without Splitter
cevONS1553010GCh22	cevContainerONS15530CardSlot	ONS 15530 Channel 22 10-Gbps ITU Line Card MU without Splitter
cevONS1553010GCh23	cevContainerONS15530CardSlot	ONS 15530 Channel 23 10-Gbps ITU Line Card MU without Splitter
cevONS1553010GCh24	cevContainerONS15530CardSlot	ONS 15530 Channel 24 10-Gbps ITU Line Card MU without Splitter

Table D-14 CTM-Supported ONS 15530 Equipment (continued)

Equipment Name	Equipment Contained In	Description
cevONS1553010GCh25	cevContainerONS15530CardSlot	ONS 15530 Channel 25 10-Gbps ITU Line Card MU without Splitter
cevONS1553010GCh26	cevContainerONS15530CardSlot	ONS 15530 Channel 26 10-Gbps ITU Line Card MU without Splitter
cevONS1553010GCh27	cevContainerONS15530CardSlot	ONS 15530 Channel 27 10-Gbps ITU Line Card MU without Splitter
cevONS1553010GCh28	cevContainerONS15530CardSlot	ONS 15530 Channel 28 10-Gbps ITU Line Card MU without Splitter
cevONS1553010GCh29	cevContainerONS15530CardSlot	ONS 15530 Channel 29 10-Gbps ITU Line Card MU without Splitter
cevONS1553010GCh30	cevContainerONS15530CardSlot	ONS 15530 Channel 30 10-Gbps ITU Line Card MU without Splitter
cevONS1553010GCh31	cevContainerONS15530CardSlot	ONS 15530 Channel 31 10-Gbps ITU Line Card MU without Splitter
cevONS1553010GCh32	cevContainerONS15530CardSlot	ONS 15530 Channel 32 10-Gbps ITU Line Card MU without Splitter
<b>8-Port Fiber Channel/Gigabit Ethernet Line Card</b>		
cevONS15530FCGE8P	cevContainerONS15530CardSlot	ONS 15530 8-port Fiber Channel/Gigabit Ethernet Linecard
<b>2.5 G, ITU Module, with Splitter</b>		
cevONS155302p5GCh0102Sp	cevContainerONS15530CardSlot	ONS 15530 Channel 01 or 02 2.5-Gbps ITU Line Card MU with Splitter
cevONS155302p5GCh0304Sp	cevContainerONS15530CardSlot	ONS 15530 Channel 03 or 04 2.5-Gbps ITU Line Card MU with Splitter
cevONS155302p5GCh0506Sp	cevContainerONS15530CardSlot	ONS 15530 Channel 05 or 06 2.5-Gbps ITU Line Card MU with Splitter
cevONS155302p5GCh0708Sp	cevContainerONS15530CardSlot	ONS 15530 Channel 07 or 08 2.5-Gbps ITU Line Card MU with Splitter
cevONS155302p5GCh0910Sp	cevContainerONS15530CardSlot	ONS 15530 Channel 09 or 10 2.5-Gbps ITU Line Card MU with Splitter
cevONS155302p5GCh1112Sp	cevContainerONS15530CardSlot	ONS 15530 Channel 11 or 12 2.5-Gbps ITU Line Card MU with Splitter
cevONS155302p5GCh1314Sp	cevContainerONS15530CardSlot	ONS 15530 Channel 13 or 14 2.5-Gbps ITU Line Card MU with Splitter
cevONS155302p5GCh1516Sp	cevContainerONS15530CardSlot	ONS 15530 Channel 15 or 16 2.5-Gbps ITU Line Card MU with Splitter
cevONS155302p5GCh1718Sp	cevContainerONS15530CardSlot	ONS 15530 Channel 17 or 18 2.5-Gbps ITU Line Card MU with Splitter
cevONS155302p5GCh1920Sp	cevContainerONS15530CardSlot	ONS 15530 Channel 19 or 20 2.5-Gbps ITU Line Card MU with Splitter
cevONS155302p5GCh2122Sp	cevContainerONS15530CardSlot	ONS 15530 Channel 21 or 22 2.5-Gbps ITU Line Card MU with Splitter

Table D-14 CTM-Supported ONS 15530 Equipment (continued)

Equipment Name	Equipment Contained In	Description
cevONS155302p5GCh2324Sp	cevContainerONS15530CardSlot	ONS 15530 Channel 23 or 24 2.5-Gbps ITU Line Card MU with Splitter
cevONS155302p5GCh2526Sp	cevContainerONS15530CardSlot	ONS 15530 Channel 25 or 26 2.5-Gbps ITU Line Card MU with Splitter
cevONS155302p5GCh2728Sp	cevContainerONS15530CardSlot	ONS 15530 Channel 27 or 28 2.5-Gbps ITU Line Card MU with Splitter
cevONS155302p5GCh2930Sp	cevContainerONS15530CardSlot	ONS 15530 Channel 29 or 30 2.5-Gbps ITU Line Card MU with Splitter
cevONS155302p5GCh3132Sp	cevContainerONS15530CardSlot	ONS 15530 Channel 31 or 32 2.5-Gbps ITU Line Card MU with Splitter
<b>2.5 G, ITU Module, Without Splitter</b>		
cevONS155302p5GCh0102	cevContainerONS15530CardSlot	ONS 15530 Channel 01 or 02 2.5-Gbps ITU Line Card MU without Splitter
cevONS155302p5GCh0304	cevContainerONS15530CardSlot	ONS 15530 Channel 03 or 04 2.5-Gbps ITU Line Card MU without Splitter
cevONS155302p5GCh0506	cevContainerONS15530CardSlot	ONS 15530 Channel 05 or 06 2.5-Gbps ITU Line Card MU without Splitter
cevONS155302p5GCh0708	cevContainerONS15530CardSlot	ONS 15530 Channel 07 or 08 2.5-Gbps ITU Line Card MU without Splitter
cevONS155302p5GCh0910	cevContainerONS15530CardSlot	ONS 15530 Channel 09 or 10 2.5-Gbps ITU Line Card MU without Splitter
cevONS155302p5GCh1112	cevContainerONS15530CardSlot	ONS 15530 Channel 11 or 12 2.5-Gbps ITU Line Card MU without Splitter
cevONS155302p5GCh1314	cevContainerONS15530CardSlot	ONS 15530 Channel 13 or 14 2.5-Gbps ITU Line Card MU without Splitter
cevONS155302p5GCh1516	cevContainerONS15530CardSlot	ONS 15530 Channel 15 or 16 2.5-Gbps ITU Line Card MU without Splitter
cevONS155302p5GCh1718	cevContainerONS15530CardSlot	ONS 15530 Channel 17 or 18 2.5-Gbps ITU Line Card MU without Splitter
cevONS155302p5GCh1920	cevContainerONS15530CardSlot	ONS 15530 Channel 19 or 20 2.5-Gbps ITU Line Card MU without Splitter
cevONS155302p5GCh2122	cevContainerONS15530CardSlot	ONS 15530 Channel 21 or 22 2.5-Gbps ITU Line Card MU without Splitter
cevONS155302p5GCh2324	cevContainerONS15530CardSlot	ONS 15530 Channel 23 or 24 2.5-Gbps ITU Line Card MU without Splitter
cevONS155302p5GCh2526	cevContainerONS15530CardSlot	ONS 15530 Channel 25 or 26 2.5-Gbps ITU Line Card MU without Splitter
cevONS155302p5GCh2728	cevContainerONS15530CardSlot	ONS 15530 Channel 27 or 28 2.5-Gbps ITU Line Card MU without Splitter
cevONS155302p5GCh2930	cevContainerONS15530CardSlot	ONS 15530 Channel 29 or 30 2.5-Gbps ITU Line Card MU without Splitter

Table D-14 CTM-Supported ONS 15530 Equipment (continued)

Equipment Name	Equipment Contained In	Description
cevONS155302p5GCh3132	cevContainerONS15530CardSlot	ONS 15530 Channel 31 or 32 2.5-Gbps ITU Line Card MU without Splitter
<b>Ports</b>		
cevPortWaveOsc	cevONS15530Osc	Optical port transmitting and receiving one ITU DWDM grid wavelength, used as the optical supervisory channel
cevPortWaveEthPhy	—	Optical port that transports Ethernet packets in the ITU DWDM grid wavelength
cevPort10GigEthPhy	—	Optical port that transports 10-Gb Ethernet packets
cevPortEsconPhy	—	Optical port that is capable of transporting ESCON traffic
cevPortGEFCPhy	—	Optical port that is capable of transporting Gigabit Ethernet and Fibre Channel traffic
cevPortVOAIn	cevONS15500VOA*	Input port on a Variable Optical Attenuator module
cevPortVOAOut	cevONS15500VOA*	Output port on a Variable Optical Attenuator module
cevPortVOAFilterIn	cevONS15500PEQ*	Input port on an Optical Power Equalizer module that filters and attenuates a selective band of wavelengths
cevPortVOAFilterOut	cevONS15500PEQ*	Output port on an Optical Power Equalizer module that filters and attenuates a selective band of wavelengths
cevPortVOABypassIn	cevONS15500PEQ*	Port on an Optical Power Equalizer module that accepts DWDM wavelengths that are not attenuated but need to be combined with the output signal
cevPortVOABypassOut	cevONS15500PEQ*	Port on an Optical Power Equalizer module that outputs those DWDM wavelengths in the input signal that are not being attenuated
<b>Single-Band Power Equalizer Module</b>		
cevONS15500PEQ01A	cevContainerONS15530SubCardSlot	ONS 15500 Single-Band Power Equalizer Band A
cevONS15500PEQ01B	cevContainerONS15530SubCardSlot	ONS 15500 Single-Band Power Equalizer Band B
cevONS15500PEQ01C	cevContainerONS15530SubCardSlot	ONS 15500 Single-Band Power Equalizer Band C
cevONS15500PEQ01D	cevContainerONS15530SubCardSlot	ONS 15500 Single-Band Power Equalizer Band D
cevONS15500PEQ01E	cevContainerONS15530SubCardSlot	ONS 15500 Single-Band Power Equalizer Band E

Table D-14 CTM-Supported ONS 15530 Equipment (continued)

Equipment Name	Equipment Contained In	Description
cevONS15500PEQ01F	cevContainerONS15530SubCardSlot	ONS 15500 Single-Band Power Equalizer Band F
cevONS15500PEQ01G	cevContainerONS15530SubCardSlot	ONS 15500 Single-Band Power Equalizer Band G
cevONS15500PEQ01H	cevContainerONS15530SubCardSlot	ONS 15500 Single-Band Power Equalizer Band H
<b>Dual-Band Power Equalizer Module</b>		
cevONS15500PEQ02AB	cevContainerONS15530SubCardSlot	ONS 15500 Dual-Band Power Equalizer Band AB
cevONS15500PEQ02CD	cevContainerONS15530SubCardSlot	ONS 15500 Dual-Band Power Equalizer Band CD
cevONS15500PEQ02EF	cevContainerONS15530SubCardSlot	ONS 15500 Dual-Band Power Equalizer Band EF
cevONS15500PEQ02GH	cevContainerONS15530SubCardSlot	ONS 15500 Dual-Band Power Equalizer Band GH
<b>Variable Optical Attenuator (VOA)</b>		
cevONS15500VOA01	cevContainerONS15530SubCardSlot	ONS 15500 One Variable Optical Attenuator
cevONS15500VOA02	cevContainerONS15530SubCardSlot	ONS 15500 Two Variable Optical Attenuator
<b>Pluggable Transceiver Modules for Type 2 Transponder</b>		
cevONS15500XvrEscon1310MTRJ	cevContainerONS155xxPortSlot	ESCON - 1310 nm MM - MTRJ
cevONS15500XvrEscon1310LC	cevContainerONS155xxPortSlot	ESCON - 1310 nm MM - LC
cevONS15500XvrFC850LC	cevContainerONS155xxPortSlot	Fibre Channel—850 nm MM - LC
cevONS15500XvrFC850MTRJ	cevContainerONS155xxPortSlot	Fibre Channel—850 nm MM - MTRJ
cevONS15500XvrFC1310LC	cevContainerONS155xxPortSlot	Fibre Channel—1310 nm SM - LC
cevONS15500XvrFC1310MTRJ	cevContainerONS155xxPortSlot	Fibre Channel—1310 nm SM - MTRJ
cevONS15500XvrGE850LC	cevContainerONS155xxPortSlot	Gigabit Ethernet - 850 nm MM - LC
cevONS15500XvrGE850MTRJ	cevContainerONS155xxPortSlot	Gigabit Ethernet - 850 nm MM - MTRJ
cevONS15500XvrGE1310LC	cevContainerONS155xxPortSlot	Gigabit Ethernet- 1310 nm SM - LC
cevONS15500XvrGE1310MTRJ	cevContainerONS155xxPortSlot	Gigabit Ethernet - 1310 nm SM - MTRJ
cevONS15500XvrGEFC850LC	cevContainerONS155xxPortSlot	Gigabit Ethernet - Fibre Channel—850 nm MM - LC
cevONS15500XvrGEFC850MTRJ	cevContainerONS155xxPortSlot	Gigabit Ethernet - Fibre Channel—850 nm MM - MTRJ
cevONS15500XvrGEFC1310LC	cevContainerONS155xxPortSlot	Gigabit Ethernet - Fibre Channel—1310 nm SM - LC
cevONS15500XvrGEFC1310MTRJ	cevContainerONS155xxPortSlot	Gigabit Ethernet - Fibre Channel—1310 nm SM - MTRJ
cevONS15500XvrOC3Son1310MTRJ	cevContainerONS155xxPortSlot	SONET OC3 - 1310 nm SM - MTRJ

**Table D-14** CTM-Supported ONS 15530 Equipment (continued)

Equipment Name	Equipment Contained In	Description
cevONS15500XvrOC3Son1310LC	cevContainerONS155xxPortSlot	SONET OC3 - 1310 nm SM - LC
cevONS15500XvrOC12Son1310MTRJ	cevContainerONS155xxPortSlot	SONET OC12 - 1310 nm SM - MTRJ
cevONS15500XvrOC12Son1310LC	cevContainerONS155xxPortSlot	SONET OC12 - 1310 nm SM - LC
cevONS15500XvrOC48Son1310MTRJ	cevContainerONS155xxPortSlot	SONET OC48 - 1310 nm SM - MTRJ
cevONS15500XvrOC48Son1310LC	cevContainerONS155xxPortSlot	SONET OC48 - 1310 nm SM - LC

## D.14 Equipment List for ONS 15540 ESP

The equipment name is reported by the actual ManagedElement. The following table lists the ONS 15540 Extended Services Platform (ESP) equipment that CTM R8.0 supports.

**Table D-15** CTM-Supported ONS 15540 ESP Equipment

Equipment Name	Equipment Contained In	Description
cevChassisONS15540CHSA	—	Chassis
cevFanONS15540FanTray8	cevContainerONS15540FanTraySlot	ONS15540 Fan Tray Module populated With Eight Fans
<b>Modules</b>		
cevModule15540LCMBTspWithProtect	CevContainerONS15540CardSlot	Linecard Motherboard for four Type 1 and 2 Transponders With Protection
cevModule15540LCMBTspEast	CevContainerONS15540CardSlot	Linecard Motherboard for four Type 1 and 2 Transponders without Protection - East
cevModule15540LCMBTspWest	cevContainerONS15540CardSlot	Linecard Motherboard for four Type 1 and 2 Transponders without Protection - West
cevONS15540LCMB10GOC192c	cevContainerONS15540CardSlot	ONS 15540 ESP - Supports two 10GE/OC192c Modules without Splitter
cevModule15540MuxDmxMBWithOSC	cevContainerONS15540CardSlot	Mux/Demux Motherboard with OSC
cevModule15540MuxDmxMBWoOSC	cevContainerONS15540CardSlot	Mux/Demux Motherboard without OSC
cevCpuONS15540	cevContainerONS15540CardSlot	ONS15540 CPU Board without Switch Fabric
cevONS15540LCDC10G	cevContainerONS15540SubCardSlot	ONS 15540 ESP - 10GE/OC192 Adaptor Daughter Card
cevONS15540Tsp1Ch0102MMSC	cevModule15540LCMBx	Transponder Type I Channel 1/2 - 1310 nm MM SC
cevONS15540Tsp1Ch0304MMSC	cevModule15540LCMBx	Transponder Type I Channel 3/4 - 1310 nm MM SC

Table D-15 CTM-Supported ONS 15540 ESP Equipment (continued)

Equipment Name	Equipment Contained In	Description
cevONS15540Tsp1Ch0506MMSC	cevModule15540LCMBx	Transponder Type I Channel 5/6 - 1310 nm MM SC
cevONS15540Tsp1Ch0708MMSC	cevModule15540LCMBx	Transponder Type I Channel 7/8 - 1310 nm MM SC
cevONS15540Tsp1Ch0910MMSC	cevModule15540LCMBx	Transponder Type I Channel 9/10 - 1310 nm MM SC
cevONS15540Tsp1Ch1112MMSC	cevModule15540LCMBx	Transponder Type I Channel 11/12 - 1310 nm MM SC
cevONS15540Tsp1Ch1314MMSC	cevModule15540LCMBx	Transponder Type I Channel 13/14 - 1310 nm MM SC
cevONS15540Tsp1Ch1516MMSC	cevModule15540LCMBx	Transponder Type I Channel 15/16 - 1310 nm MM SC
cevONS15540Tsp1Ch1718MMSC	cevModule15540LCMBx	Transponder Type I Channel 17/18 - 1310 nm MM SC
cevONS15540Tsp1Ch1920MMSC	cevModule15540LCMBx	Transponder Type I Channel 19/20 - 1310 nm MM SC
cevONS15540Tsp1Ch2122MMSC	cevModule15540LCMBx	Transponder Type I Channel 21/22 - 1310 nm MM SC
cevONS15540Tsp1Ch2324MMSC	cevModule15540LCMBx	Transponder Type I Channel 23/24 - 1310 nm MM SC
cevONS15540Tsp1Ch2526MMSC	cevModule15540LCMBx	Transponder Type I Channel 25/26 - 1310 nm MM SC
cevONS15540Tsp1Ch2728MMSC	cevModule15540LCMBx	Transponder Type I Channel 27/28 - 1310 nm MM SC
cevONS15540Tsp1Ch2930MMSC	cevModule15540LCMBx	Transponder Type I Channel 29/30 - 1310 nm MM SC
cevONS15540Tsp1Ch3132MMSC	cevModule15540LCMBx	Transponder Type I Channel 31/32 - 1310 nm MM SC
cevONS15540Tsp1Ch0102SMSC	cevModule15540LCMBx	Transponder Type I Channel 1/2 - 1310 nm SM SC
cevONS15540Tsp1Ch0304SMSC	cevModule15540LCMBx	Transponder Type I Channel 3/4 - 1310 nm SM SC
cevONS15540Tsp1Ch0506SMSC	cevModule15540LCMBx	Transponder Type I Channel 5/6 - 1310 nm SM SC
cevONS15540Tsp1Ch0708SMSC	cevModule15540LCMBx	Transponder Type I Channel 7/8 - 1310 nm SM SC
cevONS15540Tsp1Ch0910SMSC	cevModule15540LCMBx	Transponder Type I Channel 9/10 - 1310 nm SM SC
cevONS15540Tsp1Ch1112SMSC	cevModule15540LCMBx	Transponder Type I Channel 11/12 - 1310 nm SM SC
cevONS15540Tsp1Ch1314SMSC	cevModule15540LCMBx	Transponder Type I Channel 13/14 - 1310 nm SM SC

Table D-15 CTM-Supported ONS 15540 ESP Equipment (continued)

Equipment Name	Equipment Contained In	Description
cevONS15540Tsp1Ch1516SMSC	cevModule15540LCMBx	Transponder Type I Channel 15/16 - 1310 nm SM SC
cevONS15540Tsp1Ch1718SMSC	cevModule15540LCMBx	Transponder Type I Channel 17/18 - 1310 nm SM SC
cevONS15540Tsp1Ch1920SMSC	cevModule15540LCMBx	Transponder Type I Channel 19/20 - 1310 nm SM SC
cevONS15540Tsp1Ch2122SMSC	cevModule15540LCMBx	Transponder Type I Channel 21/22 - 1310 nm SM SC
cevONS15540Tsp1Ch2324SMSC	cevModule15540LCMBx	Transponder Type I Channel 23/24 - 1310 nm SM SC
cevONS15540Tsp1Ch2526SMSC	cevModule15540LCMBx	Transponder Type I Channel 25/26 - 1310 nm SM SC
cevONS15540Tsp1Ch2728SMSC	cevModule15540LCMBx	Transponder Type I Channel 27/28 - 1310 nm SM SC
cevONS15540Tsp1Ch2930SMSC	cevModule15540LCMBx	Transponder Type I Channel 29/30 - 1310 nm SM SC
cevONS15540Tsp1Ch3132SMSC	cevModule15540LCMBx	Transponder Type I Channel 31/32 - 1310 nm SM SC
cevONS15540MDX4ChA	cevONS15540MDXMBx	4-channel optical add/drop mux/demux, band A, without OSC
cevONS15540MDX4ChB	cevONS15540MDXMBx	4-channel optical add/drop mux/demux, band B, without OSC
cevONS15540MDX4ChC	cevONS15540MDXMBx	4-channel optical add/drop mux/demux, band C, without OSC
cevONS15540MDX4ChD	cevONS15540MDXMBx	4-channel optical add/drop mux/demux, band D, without OSC
cevONS15540MDX4ChE	cevONS15540MDXMBx	4-channel optical add/drop mux/demux, band E, without OSC
cevONS15540MDX4ChF	cevONS15540MDXMBx	4-channel optical add/drop mux/demux, band F, without OSC
cevONS15540MDX4ChG	cevONS15540MDXMBx	4-channel optical add/drop mux/demux, band G, without OSC
cevONS15540MDX4ChH	cevONS15540MDXMBx	4-channel optical add/drop mux/demux, band H, without OSC
cevONS15540MDX8ChAB	cevONS15540MDXMBx	8-channel optical add/drop mux/demux, band AB, without OSC
cevONS15540MDX8ChCD	cevONS15540MDXMBx	8-channel optical add/drop mux/demux, band CD, without OSC
cevONS15540MDX8ChEF	cevONS15540MDXMBx	8-channel optical add/drop mux/demux, band EF, without OSC
cevONS15540MDX8ChGH	cevONS15540MDXMBx	8-channel optical add/drop mux/demux, band GH, without OSC

Table D-15 CTM-Supported ONS 15540 ESP Equipment (continued)

Equipment Name	Equipment Contained In	Description
cevONS15540MDX16ChEH	cevONS15540MDXMBx	16-channel optical terminal mux/demux, band EH, without OSC
cevONS15540MDX4ChAOSC	cevONS15540MDXMBx	4-channel optical add/drop mux/demux, band A, with OSC
cevONS15540MDX4ChBOSC	cevONS15540MDXMBx	4-channel optical add/drop mux/demux, band B, with OSC
cevONS15540MDX4ChCOSC	cevONS15540MDXMBx	4-channel optical add/drop mux/demux, band C, with OSC
cevONS15540MDX4ChDOSC	cevONS15540MDXMBx	4-channel optical add/drop mux/demux, band D, with OSC
cevONS15540MDX4ChEOSC	cevONS15540MDXMBx	4-channel optical add/drop mux/demux, band E, with OSC
cevONS15540MDX4ChFOSC	cevONS15540MDXMBx	4-channel optical add/drop mux/demux, band F, with OSC
cevONS15540MDX4ChGOSC	cevONS15540MDXMBx	4-channel optical add/drop mux/demux, band G, with OSC
cevONS15540MDX4ChHOSC	cevONS15540MDXMBx	4-channel optical add/drop mux/demux, band H, with OSC
cevONS15540MDX8ChABOSC	cevONS15540MDXMBOSC	8-channel optical add/drop mux/demux, band AB, with OSC
cevONS15540MDX8ChCDOSC	cevONS15540MDXMBOSC	8-channel optical add/drop mux/demux, band CD, with OSC
cevONS15540MDX8ChEFOSC	cevONS15540MDXMBOSC	8-channel optical add/drop mux/demux, band EF, with OSC
cevONS15540MDX8ChGHOSC	cevONS15540MDXMBOSC	8-channel optical add/drop mux/demux, band GH, with OSC
cevONS15540MDX16ChADOSC	cevONS15540MDXMBOSC	16-channel optical terminal mux/demux, band AD, with OSC
<b>Type II Transponder Module with 2-Channel ITU Tunable Lasers</b>		
cevONS15540Tsp2Ch0102	cevContainerONS15540SubCardSlot	Transponder Type II Channel 1/2
cevONS15540Tsp2Ch0304	cevContainerONS15540SubCardSlot	Transponder Type II Channel 3/4
cevONS15540Tsp2Ch0506	cevContainerONS15540SubCardSlot	Transponder Type II Channel 5/6
cevONS15540Tsp2Ch0708	cevContainerONS15540SubCardSlot	Transponder Type II Channel 7/8
cevONS15540Tsp2Ch0910	cevContainerONS15540SubCardSlot	Transponder Type II Channel 9/10
cevONS15540Tsp2Ch1112	cevContainerONS15540SubCardSlot	Transponder Type II Channel 11/12
cevONS15540Tsp2Ch1314	cevContainerONS15540SubCardSlot	Transponder Type II Channel 13/14
cevONS15540Tsp2Ch1516	cevContainerONS15540SubCardSlot	Transponder Type II Channel 15/16
cevONS15540Tsp2Ch1718	cevContainerONS15540SubCardSlot	Transponder Type II Channel 17/18
cevONS15540Tsp2Ch1920	cevContainerONS15540SubCardSlot	Transponder Type II Channel 19/20
cevONS15540Tsp2Ch2122	cevContainerONS15540SubCardSlot	Transponder Type II Channel 21/22

Table D-15 CTM-Supported ONS 15540 ESP Equipment (continued)

Equipment Name	Equipment Contained In	Description
cevONS15540Tsp2Ch2324	cevContainerONS15540SubCardSlot	Transponder Type II Channel 23/24
cevONS15540Tsp2Ch2425	cevContainerONS15540SubCardSlot	Transponder Type II Channel 25/26
cevONS15540Tsp2Ch2628	cevContainerONS15540SubCardSlot	Transponder Type II Channel 27/28
cevONS15540Tsp2Ch2930	cevContainerONS15540SubCardSlot	Transponder Type II Channel 29/30
cevONS15540Tsp2Ch3132	cevContainerONS15540SubCardSlot	Transponder Type II Channel 31/32
<b>Pluggable Transceiver Modules for Type 2 Transponder</b>		
cevONS15540XvrEscon1310MTRJ	cevContainerONS15540PortSlot	ESCON—1310 nm MM - MTRJ
cevONS15540XvrEscon1310MTLC	cevContainerONS15540PortSlot	ESCON—1310 nm MM - MTLC
cevONS15540XvrFC850MTLC	cevContainerONS15540PortSlot	Fibre Channel—850 nm MM - MTLC
cevONS15540XvrFC850MTRJ	cevContainerONS15540PortSlot	Fibre Channel—850 nm MM - MTRJ
cevONS15540XvrFC1310MTLC	cevContainerONS15540PortSlot	Fibre Channel—1310 nm SM - MTLC
cevONS15540XvrFC1310MTRJ	cevContainerONS15540PortSlot	Fibre Channel—1310 nm SM - MTRJ
cevONS15540XvrGE850MTLC	cevContainerONS15540PortSlot	Gigabit Ethernet - 850 nm MM - MTLC
cevONS15540XvrGE850MTRJ	cevContainerONS15540PortSlot	Gigabit Ethernet - 850 nm MM - MTRJ
cevONS15540XvrGE1310MTLC	cevContainerONS15540PortSlot	Gigabit Ethernet- 1310 nm SM - MTLC
cevONS15540XvrGE1310MTRJ	cevContainerONS15540PortSlot	Gigabit Ethernet - 1310 nm SM - MTRJ
cevONS15540XvrGEFC850MTLC	cevContainerONS15540PortSlot	Gigabit Ethernet - Fibre Channel—850 nm MM - MTLC
cevONS15540XvrGEFC850MTRJ	cevContainerONS15540PortSlot	Gigabit Ethernet - Fibre Channel—850 nm MM - MTRJ
cevONS15540XvrGEFC1310MTLC	cevContainerONS15540PortSlot	Gigabit Ethernet - Fibre Channel—1310 nm SM - MTLC
cevONS15540XvrGEFC1310MTRJ	cevContainerONS15540PortSlot	Gigabit Ethernet - Fibre Channel—1310 nm SM - MTRJ
cevONS15540XvrOC3Sonet1310	cevContainerONS15540PortSlot	SONET OC3 - 1310 nm SM - MTRJ
cevONS15540XvrOC48Sonet1310	cevContainerONS15540PortSlot	SONET OC48 - 1310 nm SM - MTRJ
<b>Single Port 10 -Gb Ethernet Transponder (2 Per LCMB 0401, 1400 &amp; 1401 Series)</b>		
cevONS1554010GigITUCh01	cevContainerONS15540SubCardSlot	10GE 1310 nm SM Client with SC and ITU Laser channel 1
cevONS1554010GigITUCh02	cevContainerONS15540SubCardSlot	10GE 1310 nm SM Client with SC and ITU Laser channel 2
cevONS1554010GigITUCh03	cevContainerONS15540SubCardSlot	10GE 1310 nm SM Client with SC and ITU Laser channel 3
cevONS1554010GigITUCh04	cevContainerONS15540SubCardSlot	10GE 1310 nm SM Client with SC and ITU Laser channel 4

Table D-15 CTM-Supported ONS 15540 ESP Equipment (continued)

Equipment Name	Equipment Contained In	Description
cevONS1554010GigITUCh05	cevContainerONS15540SubCardSlot	10GE 1310 nm SM Client with SC and ITU Laser channel 5
cevONS1554010GigITUCh06	cevContainerONS15540SubCardSlot	10GE 1310 nm SM Client with SC and ITU Laser channel 6
cevONS1554010GigITUCh07	cevContainerONS15540SubCardSlot	10GE 1310 nm SM Client with SC and ITU Laser channel 7
cevONS1554010GigITUCh08	cevContainerONS15540SubCardSlot	10GE 1310 nm SM Client with SC and ITU Laser channel 8
cevONS1554010GigITUCh09	cevContainerONS15540SubCardSlot	10GE 1310 nm SM Client with SC and ITU Laser channel 9
cevONS1554010GigITUCh10	cevContainerONS15540SubCardSlot	10GE 1310 nm SM Client with SC and ITU Laser channel 10
cevONS1554010GigITUCh11	cevContainerONS15540SubCardSlot	10GE 1310 nm SM Client with SC and ITU Laser channel 11
cevONS1554010GigITUCh12	cevContainerONS15540SubCardSlot	10GE 1310 nm SM Client with SC and ITU Laser channel 12
cevONS1554010GigITUCh13	cevContainerONS15540SubCardSlot	10GE 1310 nm SM Client with SC and ITU Laser channel 13
cevONS1554010GigITUCh14	cevContainerONS15540SubCardSlot	10GE 1310 nm SM Client with SC and ITU Laser channel 14
cevONS1554010GigITUCh15	cevContainerONS15540SubCardSlot	10GE 1310 nm SM Client with SC and ITU Laser channel 15
cevONS1554010GigITUCh16	cevContainerONS15540SubCardSlot	10GE 1310 nm SM Client with SC and ITU Laser channel 16
cevONS1554010GigITUCh17	cevContainerONS15540SubCardSlot	10GE 1310 nm SM Client with SC and ITU Laser channel 17
cevONS1554010GigITUCh18	cevContainerONS15540SubCardSlot	10GE 1310 nm SM Client with SC and ITU Laser channel 18
cevONS1554010GigITUCh19	cevContainerONS15540SubCardSlot	10GE 1310 nm SM Client with SC and ITU Laser channel 19
cevONS1554010GigITUCh20	cevContainerONS15540SubCardSlot	10GE 1310 nm SM Client with SC and ITU Laser channel 20
cevONS1554010GigITUCh21	cevContainerONS15540SubCardSlot	10GE 1310 nm SM Client with SC and ITU Laser channel 21
cevONS1554010GigITUCh22	cevContainerONS15540SubCardSlot	10GE 1310 nm SM Client with SC and ITU Laser channel 22
cevONS1554010GigITUCh23	cevContainerONS15540SubCardSlot	10GE 1310 nm SM Client with SC and ITU Laser channel 23
cevONS1554010GigITUCh24	cevContainerONS15540SubCardSlot	10GE 1310 nm SM Client with SC and ITU Laser channel 24
cevONS1554010GigITUCh25	cevContainerONS15540SubCardSlot	10GE 1310 nm SM Client with SC and ITU Laser channel 25

**Table D-15** CTM-Supported ONS 15540 ESP Equipment (continued)

Equipment Name	Equipment Contained In	Description
cevONS1554010GigITUCh26	cevContainerONS15540SubCardSlot	10GE 1310 nm SM Client with SC and ITU Laser channel 26
cevONS1554010GigITUCh27	cevContainerONS15540SubCardSlot	10GE 1310 nm SM Client with SC and ITU Laser channel 27
cevONS1554010GigITUCh28	cevContainerONS15540SubCardSlot	10GE 1310 nm SM Client with SC and ITU Laser channel 28
cevONS1554010GigITUCh29	cevContainerONS15540SubCardSlot	10GE 1310 nm SM Client with SC and ITU Laser channel 29
cevONS1554010GigITUCh30	cevContainerONS15540SubCardSlot	10GE 1310 nm SM Client with SC and ITU Laser channel 30
cevONS1554010GigITUCh31	cevContainerONS15540SubCardSlot	10GE 1310 nm SM Client with SC and ITU Laser channel 31
cevONS1554010GigITUCh32	cevContainerONS15540SubCardSlot	10GE 1310 nm SM Client with SC and ITU Laser channel 32

## D.15 Equipment List for ONS 15540 ESPx

The ONS 15540 ESPx chassis supports all of the type I and type II transponder subcards supported by the ONS 15540 ESP. The transceiver modules for type II transponders are also supported for the ONS 15540 ESPx. All of the mux/demux subcards for the ONS 15540 ESP chassis are also supported.

The following table lists the additional ONS 15540 ESPx equipment that CTM R8.0 supports.

**Table D-16** CTM-Supported ONS 15540 ESPx Equipment

Equipment Name	Equipment Contained In	Description
cevONS15540ESPxLCMBTspSp	cevContainerONS15540CardSlot	ONS 15540 ESPx—Supports four Type I and II TSP with Splitter
cevONS15540ESPxLCMBTsp	cevContainerONS15540CardSlot	ONS 15540 ESPx—Supports four Type I and II TSP without Splitter
cevONS15540ESPxLCMB10GOC192cSp	cevContainerONS15540CardSlot	ONS 15540 ESPx—Supports two 10GE/OC192c TSP with Splitter
cevONS15540ESPxLCMB10GOC192c	cevContainerONS15540CardSlot	ONS 15540 ESPx—Supports two 10GE/OC192c TSP without Splitter
cevChassisONS15540XPS	Chassis	—
<b>ONS 15540 ESPx: Mux/Demux Modules Without OSC</b>		
<b>4-Channel Module</b>		
cevONS15540ESPxMDX4ChA	cevContainerONS15540SubCardSlot	ONS 15540 ESPx—4-channel Mux/Demux Band A without OSC
cevONS15540ESPxMDX4ChB	cevContainerONS15540SubCardSlot	ONS 15540 ESPx—4-channel Mux/Demux Band B without OSC
cevONS15540ESPxMDX4ChC	cevContainerONS15540SubCardSlot	ONS 15540 ESPx—4-channel Mux/Demux Band C without OSC

Table D-16 CTM-Supported ONS 15540 ESPx Equipment (continued)

Equipment Name	Equipment Contained In	Description
cevONS15540ESPxMDX4ChD	cevContainerONS15540SubCardSlot	ONS 15540 ESPx—4-channel Mux/Demux Band D without OSC
cevONS15540ESPxMDX4ChE	cevContainerONS15540SubCardSlot	ONS 15540 ESPx—4-channel Mux/Demux Band E without OSC
cevONS15540ESPxMDX4ChF	cevContainerONS15540SubCardSlot	ONS 15540 ESPx—4-channel Mux/Demux Band F without OSC
cevONS15540ESPxMDX4ChG	cevContainerONS15540SubCardSlot	ONS 15540 ESPx—4-channel Mux/Demux Band G without OSC
cevONS15540ESPxMDX4ChH	cevContainerONS15540SubCardSlot	ONS 15540 ESPx—4-channel Mux/Demux Band H without OSC
<b>8 -Channel Module</b>		
cevONS15540ESPxMDX8ChAB	cevContainerONS15540SubCardSlot	ONS 15540 ESPx—8-channel Mux/Demux Band AB without OSC
cevONS15540ESPxMDX8ChCD	cevContainerONS15540SubCardSlot	ONS 15540 ESPx—8-channel Mux/Demux Band CD without OSC
cevONS15540ESPxMDX8ChEF	cevContainerONS15540SubCardSlot	ONS 15540 ESPx—8-channel Mux/Demux Band EF without OSC
cevONS15540ESPxMDX8ChGH	cevContainerONS15540SubCardSlot	ONS 15540 ESPx—8-channel Mux/Demux Band GH without OSC
<b>16 -Channel Module</b>		
cevONS15540ESPxMDX16ChEH	cevContainerONS15540SubCardSlot	ONS 15540 ESPx—16-channel Mux/Demux Band EH without OSC
<b>Mux/Demux Motherboard</b>		
cevONS15540ESPxMDXMBosc	cevContainerONS15540CardSlot	ONS 15540 ESPx—Supports Mux/Demux modules with OSC
cevONS15540ESPxMDXMB	cevContainerONS15540CardSlot	ONS 15540 ESPx—Supports Mux/Demux modules without OSC
cevONS15540ESPxMDXMBoscESP	cevContainerONS15540CardSlot	ONS 15540 ESPx—Supports ESP Mux/Demux in ESPx chassis with OSC
cevONS15540ESPxMDXMBESP	cevContainerONS15540CardSlot	ONS 15540 ESPx—Supports ESP Mux/Demux in ESPx chassis without OSC
<b>ONS 15540 ESPx: Mux/Demux Modules with OSC</b>		
<b>4-Channel Module</b>		
cevONS15540ESPxMDX4ChAOSC	cevContainerONS15540SubCardSlot	ONS 15540 ESPx—4-channel Mux/Demux Band A with OSC
cevONS15540ESPxMDX4ChBOSC	cevContainerONS15540SubCardSlot	ONS 15540 ESPx—4-channel Mux/Demux Band B with OSC
cevONS15540ESPxMDX4ChCOSC	cevContainerONS15540SubCardSlot	ONS 15540 ESPx—4-channel Mux/Demux Band C with OSC

**Table D-16** CTM-Supported ONS 15540 ESPx Equipment (continued)

Equipment Name	Equipment Contained In	Description
cevONS15540ESPxMDX4ChDOSC	cevContainerONS15540SubCardSlot	ONS 15540 ESPx—4-channel Mux/Demux Band D with OSC
cevONS15540ESPxMDX4ChEOSC	cevContainerONS15540SubCardSlot	ONS 15540 ESPx—4-channel Mux/Demux Band E with OSC
cevONS15540ESPxMDX4ChFOSC	cevContainerONS15540SubCardSlot	ONS 15540 ESPx—4-channel Mux/Demux Band F with OSC
cevONS15540ESPxMDX4ChGOSC	cevContainerONS15540SubCardSlot	ONS 15540 ESPx—4-channel Mux/Demux Band G with OSC
cevONS15540ESPxMDX4ChHOSC	cevContainerONS15540SubCardSlot	ONS 15540 ESPx—4-channel Mux/Demux Band H with OSC
<b>8-Channel Module</b>		
cevONS15540ESPxMDX8ChABOSC	cevContainerONS15540SubCardSlot	ONS 15540 ESPx—8-channel Mux/Demux Band AB with OSC
cevONS15540ESPxMDX8ChCOSC	cevContainerONS15540SubCardSlot	ONS 15540 ESPx—8-channel Mux/Demux Band CD with OSC
cevONS15540ESPxMDX8ChEFOC	cevContainerONS15540SubCardSlot	ONS 15540 ESPx—8-channel Mux/Demux Band EF with OSC
cevONS15540ESPxMDX8ChGHOSC	cevContainerONS15540SubCardSlot	ONS 15540 ESPx—8-channel Mux/Demux Band GH with OSC
<b>16-Channel Module</b>		
cevONS15540ESPxMDX16ChADOSC	cevContainerONS15540SubCardSlot	ONS 15540 ESPx—16-channel Mux/Demux Band AD with OSC
<b>32-Channel Module</b>		
cevONS15540ESPxMDX16ChADOSC	cevContainerONS15540SubCardSlot	ONS 15540 ESPx—32-channel Mux/Demux with OSC

## D.16 Equipment List for ONS 15600 SDH

The equipment name is reported by the actual ManagedElement. The following table lists the supported equipment names. For the most current list, refer to the Cisco ONS 15600 SDH user documentation for actual equipment names used by the NE.

The following table lists the ONS 15600 SDH equipment that CTM R8.0 supports.

**Table D-17** CTM-Supported ONS 15600 SDH Equipment

Equipment
ASAP_4
CXC
PIM_1_PPM
PIM_4_PPM
PPM_1_PORT

**Table D-17** *CTM-Supported ONS 15600 SDH Equipment (continued)*

<b>Equipment</b>
SSXC
STM1 PORT
STM16 PORT
STM16_16
STM4 PORT
STM48_4
STM64 PORT
STM64_4
TSC

## D.17 Equipment List for ONS 15600 SONET

The equipment name is reported by the actual ManagedElement. The following table lists the supported equipment names. For the most current list, refer to the Cisco ONS 15600 SONET user documentation for actual equipment names used by the NE.

The following table lists the ONS 15600 SONET equipment that CTM R8.0 supports.

**Table D-18** *CTM-Supported ONS 15600 SONET Equipment*

<b>Equipment</b>
ASAP_4
CXC
OC12_PORT
OC192_4
OC192_PORT
OC3_PORT
OC48_16
OC48_32
OC48_PORT
PIM_1_PPM
PIM_4_PPM
PPM_1_PORT
SSXC
TSC

## D.18 Equipment List for ONS 15800 and ONS 15801

The following table lists the ONS 15800 and ONS 15801 equipment that CTM R8.0 supports, where *xx* represents the specific lambda wavelength as configured on the line card.

**Table D-19** *CTM-Supported ONS 15800 and ONS 15801 Equipment*

Equipment	Lambda
24WD-LLR	—
24WD-R	—
24WD-RX	—
32WD-IR	—
8WD-B	—
ADA	—
BAT	—
BBA	—
BBA-10G	—
CMP-W	—
CMP-W-2E	—
CMP-W-2E-S	—
CMP-W-S	—
EMPTY-SLOT	—
EOI-W	—
IOC-W	—
IRBA	—
IRBA-10G	—
LEM-EM-M $_{xx}$	$xx = 1 \dots 64$
LEM-EM-N $_{xx}$	$xx = 1 \dots 32$
LEM-EMF $_{xx}$	$xx = 1 \dots 64$
LEM10GF $_{xx}$	$xx = 1 \dots 64$
LEM10GM $_{xx}$	$xx = 1 \dots 64$
LEM10GN $_{xx}$	$xx = 1 \dots 64$
LEM10HM $_{xx}$	$xx = 1 \dots 64$
LEM622N $_{xx}$	$xx = 1 \dots 32$
LSM-W	—
OADM-P4-B1	—
OADM-P4-B2	—
OADM-P4-R1	—
OADM-P4-R2	—
OADM-P4-R3	—

**Table D-19** CTM-Supported ONS 15800 and ONS 15801 Equipment (continued)

Equipment	Lambda
OSU-W	—
PRE-L	—
PRE-L-IR	—
RBA	—
RBA-10G	—
RBA-10G-E	—
RBU-W	—
RXT-DM-M	—
RXT-DM-M <sub>xx</sub>	xx = 1 ... 64
RXT-DM-N	—
RXT-DM-N <sub>xx</sub>	xx = 1 ... 32
RXT-DMF	—
RXT-DMF <sub>xx</sub>	xx = 1 ... 64
RXT10GF	—
RXT10GF <sub>xx</sub>	xx = 1 ... 64
RXT10GN	—
RXT10GN <sub>xx</sub>	xx = 1 ... 64
RXT10HM	—
RXT10HM <sub>xx</sub>	xx = 1 ... 64
RXT622N	—
RXT622N <sub>xx</sub>	xx = 1 ... 32
RXTDMLHM	—
RXTDMLHM <sub>xx</sub>	xx = 1 ... 32
SCF-W	—
TPA-B	—
TPA-IR	—
TPA-R	—
WCM-EM-M <sub>xx</sub>	xx = 1 ... 64
WCM-EM-N <sub>xx</sub>	xx = 1 ... 32
WCM-EMF <sub>xx</sub>	xx = 1 ... 64
WCM10GF <sub>xx</sub>	xx = 1 ... 64
WCM10GM <sub>xx</sub>	xx = 1 ... 64
WCM10GN <sub>xx</sub>	xx = 1 ... 64
WCM10HM <sub>xx</sub>	xx = 1 ... 64
WCM622N <sub>xx</sub>	xx = 1 ... 32

## D.19 Equipment List for ONS 15808

The following table lists the ONS 15808 equipment that CTM R8.0 supports, where *xx* represents the specific lambda wavelength as configured on the line card.

**Table D-20** *CTM-Supported ONS 15808 Equipment*

Equipment	Lambda
20MD-LE--D	—
20MD-LE--M	—
20MD-LO--D	—
20MD-LO--M	—
40MD-CE--D	—
40MD-CE--M	—
40MD-CO--D	—
40MD-CO--M	—
8MD-C	—
AIU	—
BCS-ELH	—
BCS-LH	—
BT10E-LC $_{xx}$	$xx = 1 \dots 80$
BT10G-LL $_{xx}$	$xx = 1 \dots 40$
CISCO-808-NE	—
CMP	—
CMP-S	—
EMPTY-SLOT	—
LT-10G-C $_{xx}$	$xx = 1 \dots 80$
LT10G-SC $_{xx}$	$xx = 1 \dots 80$
LT10G-SL $_{xx}$	$xx = 1 \dots 80$
LT-25G-C $_{xx}$	$xx = 1 \dots 80$
OAD-8-C	—
OA-ELH--L	—
OA-ELH--OA	—
OA-ELH--OD	—
OA-ELH--OR	—
OA-ELH--OT	—
OA-ELH--RC	—
OA-ELH--RE	—
OA-ELH--RO	—
OA-ELH--TX	—

Table D-20 CTM-Supported ONS 15808 Equipment (continued)

Equipment	Lambda
OBA-C--ADL	—
OBA-C--ATX	—
OBA-C--DRX	—
OBA-C--L	—
OBA-C--RXE	—
OBA-C--RXO	—
OCP	—
OECP-C	—
OECP-C--P	—
OECP-L	—
OECP-L--P	—
OEP-C--ADL	—
OEP-C--L	—
OEP-C--RXE	—
OEP-C--RXO	—
OPA-C--ADL	—
OPA-C--ATX	—
OPA-C--DRX	—
OPA-C--LRX	—
OPA-C--LTX	—
OP-ELH--L	—
OP-ELH--OA	—
OP-ELH--OD	—
OP-ELH--OR	—
OP-ELH--OT	—
OP-ELH--RC	—
OP-ELH--RE	—
OP-ELH--RO	—
OP-ELH--TX	—
ORP-ELH $_{xx}$	$xx = 1 \dots 2$
OSCM	—
PLF	—
RT10G13C	—
RT10G13C $_{xx}$	$xx = 1 \dots 80$
RT10G13L	—
RT10G13L $_{xx}$	$xx = 1 \dots 80$

**Table D-20** CTM-Supported ONS 15808 Equipment (continued)

Equipment	Lambda
RT-10G-C	—
RT-10G-Cxx	xx = 1 ... 80
RT10G-SC	—
RT10G-SCxx	xx = 1 ... 80
RT10G-SL	—
RT10G-SLxx	xx = 1 ... 80
RT-25G-C	—
RT-25G-Cxx	xx = 1 ... 80
SCU	—
SNH	—
SNS	—
TT-10G-Cxx	xx = 1 ... 80
TT10G-SCxx	xx = 1 ... 80
TT10G-SLxx	xx = 1 ... 80
TT-25G-Cxx	xx = 1 ... 80
UDC	—

## D.20 Equipment List for Unmanaged NEs

Unmanaged NEs do not report any equipment.

## D.21 Equipment List for XR 12000

The following table lists the XR 12000 equipment that CTM R8.0 supports.

**Table D-21** CTM-Supported XR 12000 Equipment

Equipment
1 Port Packet Over SONET OC-48c/STM-16c
10G Fixed Modular SIP
16 Port Packet Over SONET ISE OC-3c/STM-1c
2 x CT3 SPA
2 x DS3/E3 SPA
2 xOC48 SPA
4 Port Gigabit Ethernet
4 Port Packet Over SONET ISE OC-3c/STM-1c
4 Port Packet Over SONET OC-12c/STM-4c

**Table D-21** *CTM-Supported XR 12000 Equipment (continued)*

<b>Equipment</b>
4 x CT3 SPA
4 x DS3/E3 SPA
8 Port Packet Over SONET ISE OC-3c/STM-1c
8 x FE SPA (Tx and Fx)
AC Power Supply
Alarm Card
Clock Scheduler Card
E3 ISE 4x OC12 ATM
E3 ISE 4xOC3 ATM
E5 MultiRate SIP
GSR Blower
Route Processor
PRP-2 based S/BC
SPA: 1 Port Gigabit Ethernet
SPA: 1 Port Packet Over SONET OC-192
SPA: 10 Port Gigabit Ethernet
SPA: 5 Port Gigabit Ethernet
Switch Fabric Card