



## Supported Amplifiers

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## Supported Amplifiers

Cisco ONP supports the following amplifiers:

*Table 1: Cisco ONP Supported NCS 2000 Amplifiers*

Amplifier	Description
15454-M-RAMAN-CTP	Raman Amp C-Band
15454-M-RAMAN-COP	Raman Amp C-Band
EDFA 35 for OLA node	Erbium Doped Fiber Amplifier (EDFA) that can function in dual gain with maximum gain of 35 dB
NCS2K-EDRA2-26C	21dBm EDFA + Bst 26dB Span - C-Band
NCS2K-EDRA1-26C	21dBm EDFA 26dB Span - C-Band
NCS2K-EDRA2-35C	21dBm EDFA + Bst 35dB Span - C-Band
NCS2K-EDRA1-35C	21dBm EDFA 35dB Span - C-Band



### Note

- RAMAN-CTP is supported on all nodes.
- EDRA's are supported on the OLA node.
- For ROADM and Traffic nodes, the booster amplifier and preamplifier are in-built. The booster is 20SMR-FS-BST.

