Coriant 7100 Backbone Overall fiber loss as of 12/04/19 FW7420 Backbone Overall fiber loss as of 12/04/19



This document describes the "Overall" Fiber loss between the 7100 located in Lopez Island and La Conner Washington

- Over all fiber loss is calculated as the difference between the Tx level and the Rx levels.
- These levels were taking on the OSC channels in the 7100 AMP Modules.



La Conner to Lopez Island

ROADM supports up to 26db span loss

LOPZWAXXO02010025 LACNWAAXKRC01CUST06B Overall fiber loss: -15.7db Rx = -15.9dbTx = -0.2dbDegree A Degree A Rx = -12.4dbTx = +2.2dbOverall fiber loss: -14.6db Overall fiber loss: -15.6db Tx = +2.7dbRx = -12.9dbDegree B Degree A Rx = -16.1dbTx = +2.8dbOverall fiber loss: -18.9db LACNWAAXKRC01CUST06A

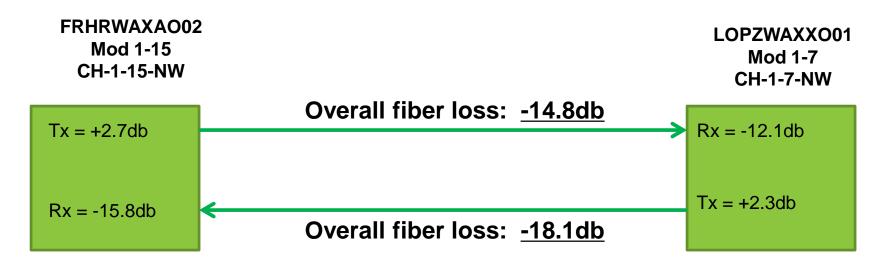


This document describes the "Overall" Fiber loss between the FW7420 located in Lopez Island and Friday Harbor Washington

- Over all fiber loss is calculated as the difference between the Tx level and the Rx levels.
- These levels were taking on the OSC channel in the FW7420.



Friday Harbor to Lopez Island



SFP Specifications
SFP/2G5U/C1570V/SM/LC
Transmitter output power range 0 dBm ... +4 dBm
Receiver dynamic range -22 dBm ... -9 dBm

SFP Specifications
SFP/2G5U/C1490V/SM/LC
Transmitter output power range 0 dBm ... +4 dBm
Receiver dynamic range -22 dBm ... -9 dBm

