



eWAVE3214 Application



Agenda

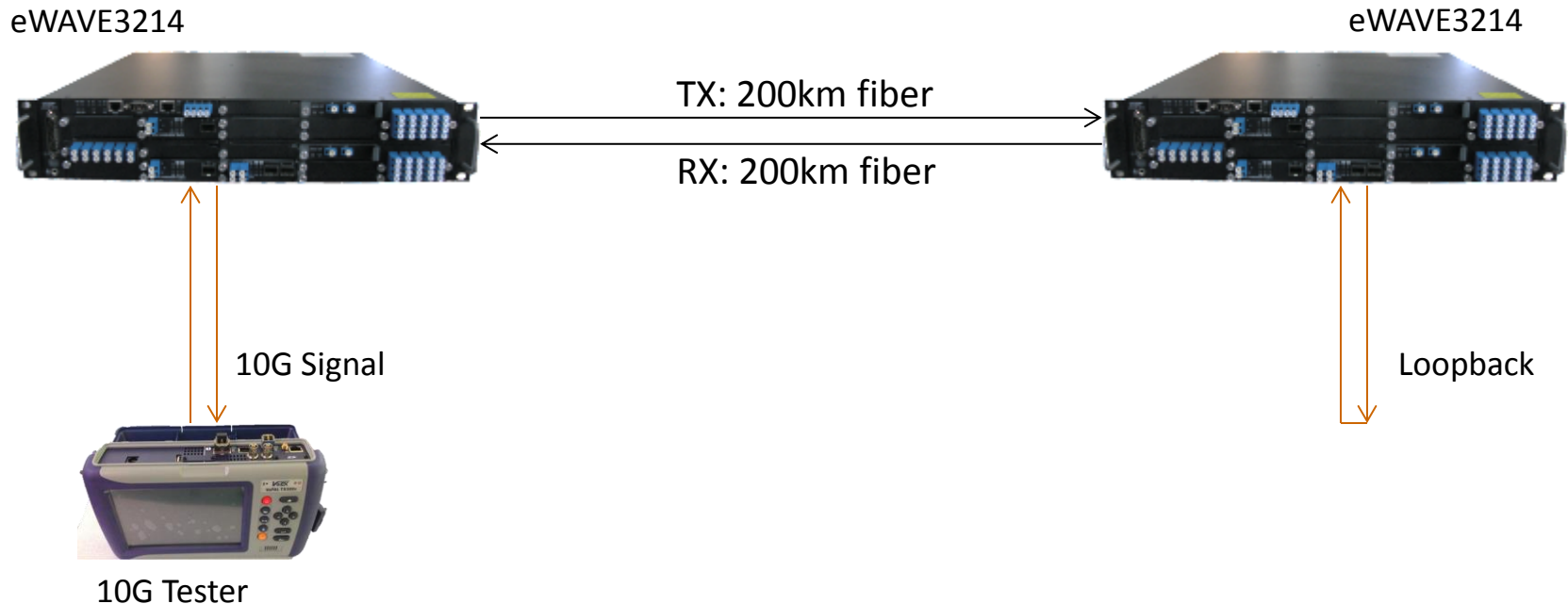
1. Testing of Network Connection

2. Project's requirement

3. Solution : eWAVE3214 (2U)

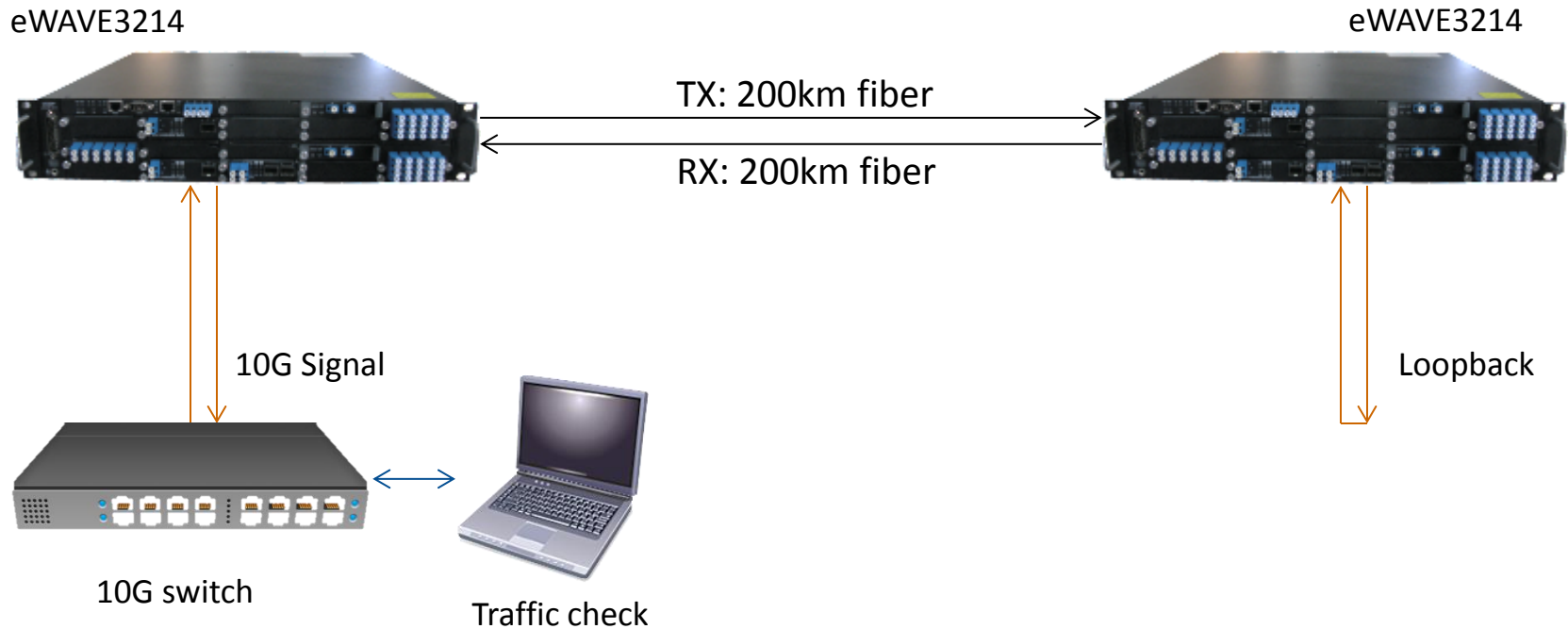
Testing of Network Connection

- Point to Point connection and BERT Testing



Testing of Network Connection

- Point to Point connection with 10G Switch



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1. Testing of Network Connection

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Project's Requirement

- 101km PTP transmission 8 channels passive mux/demux solution
- Max. 10Gb/s for each link
- About 29dB loss for 1550nm wavelength

Agenda

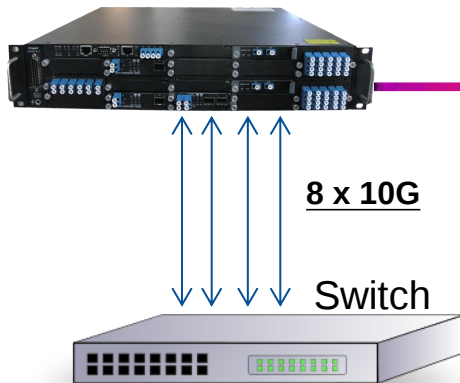
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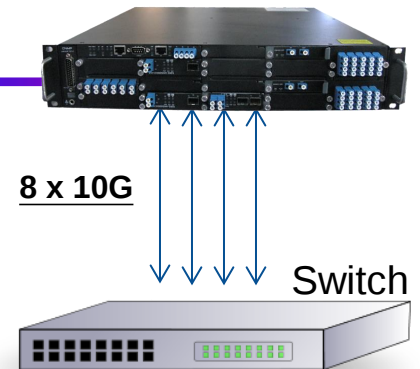
eWAVE3214



101km

Power loss: ~29dB

eWAVE3214



Solution : eWAVE3214 (2U)

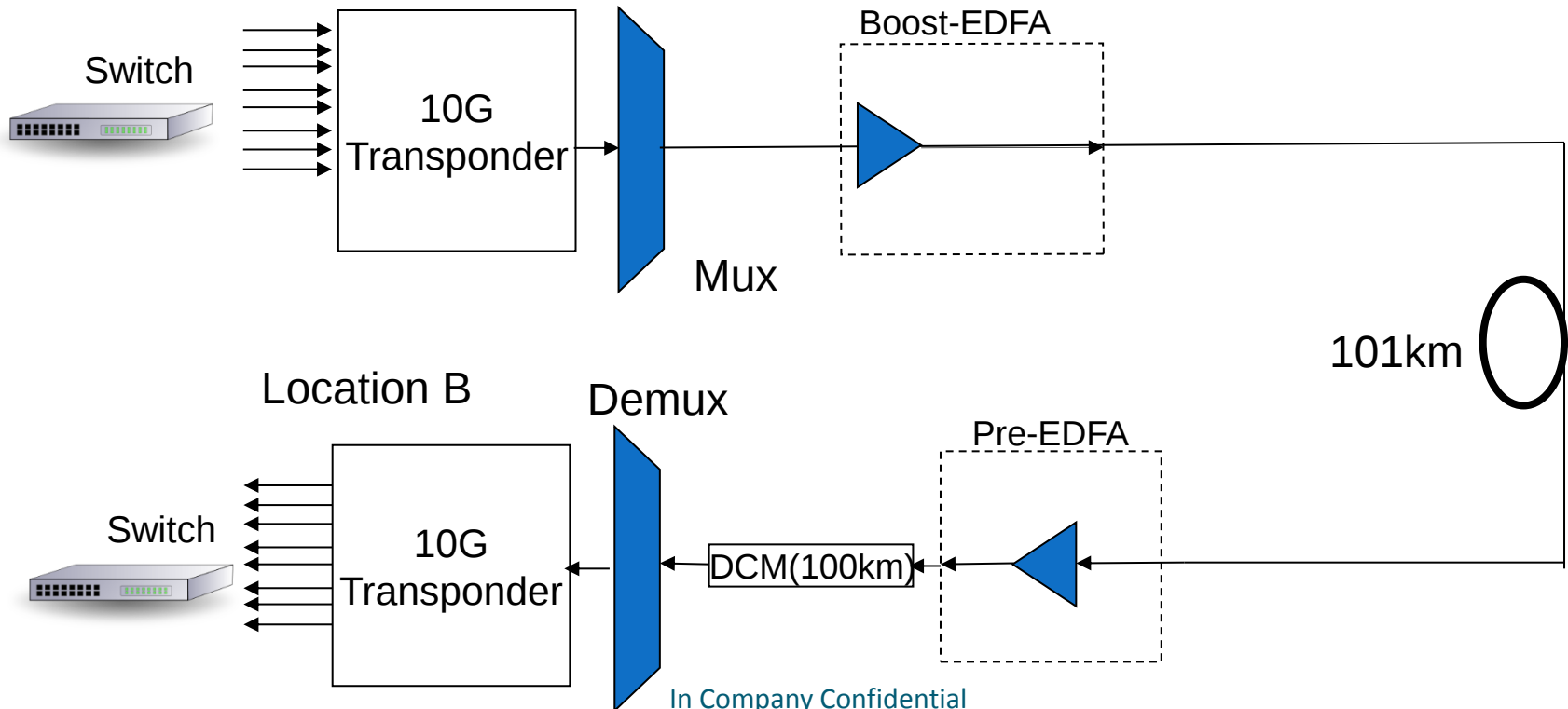
Power loss on one direction. (The same when going through the opposite direction)

eWAVE3214



eWAVE3214	Network Management	Boost-EDFA	Pre-EDFA	Mux/Demux Module
Transponder Module	Transponder Module	Transponder Module	Transponder Module	Mux/Demux Module
EDFA/DCM/Band Filter	EDFA/DCM/Band Filter	EDFA/DCM/Band Filter	DCM	Mux/Demux Module
Transponder Module	Transponder Module	Transponder Module	Transponder Module	Mux/Demux Module

Location A



Thank you!!

For more information, please contact us:

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