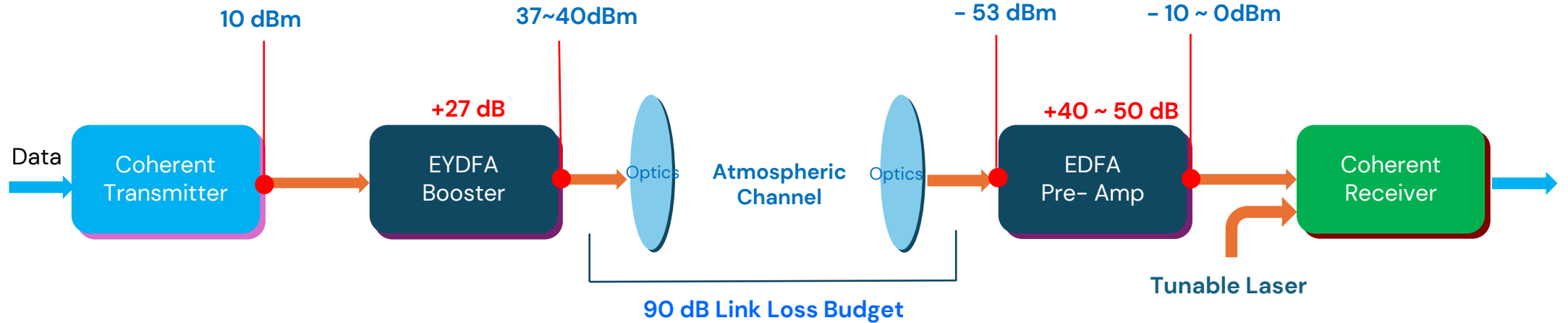


System Diagram



■ LT-DPQPSK-100-R

- 1540 ~ 1560 nm Tunable Laser
- 100 Gb/s DP-QPSK

■ EYDFA-37-BM

■ EYDFA-37-PM-BM (Polarization Maintaining)

- 1530 ~ 1560 nm
- Noise Figure 5 dB

■ EDFA-PA-LN-N-M

- 1530 ~ 1560 nm
- Noise Figure 4 dB
- Input Power Range : -53 ~ -25 dBm

■ CR-20-R

- 1530 ~ 1560 nm
- 100 Gb/s DP-QPSK

■ TWL-C-M

- C-band tunable λ
- Narrow line-width 100kHz



Coherent
Transmitter

EYDFA
Booster



EDFA
Pre-Amp

Coherent
Receiver



2U Cage System



Optilab is a primary supplier of these space-grade components to NASA

