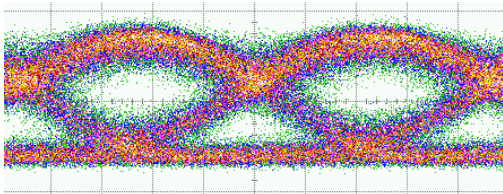
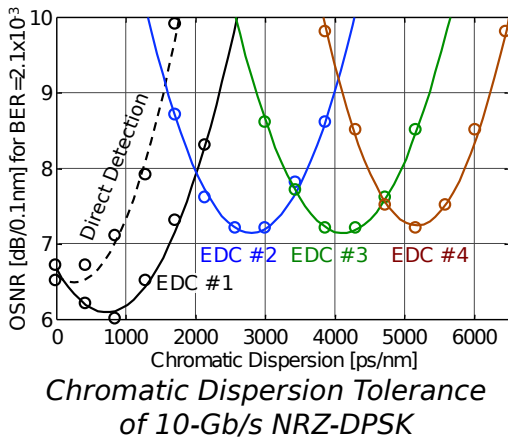


KITTY HAWK

OPTICAL COHERENT SYSTEM



10.709-Gb/s NRZ-DPSK eye
after repeaterless transmission over
304 km of SSMF



REPEATERLESS METRO LOOP

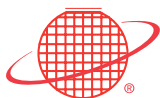
The Kitty Hawk Optical Coherent System is a flexible communications platform for metro optical networks. The heterodyne receiver is a stand-alone, turn-key optical transport system.

SALIENT FEATURES:

- Transport up to 10.7-Gb/s
- Detect DPSK and OOK Modulation Formats
- Required OSNR of 6 dB/0.1nm RBW @ FEC Threshold
- 4-position Switchable Electrical Dispersion Compensator
- 2-dB CD Tolerance of ± 6000 ps/nm
- Polarization Independent Operation
- 1-dB 1st-order PMD (DGD) Tolerance of 36 ps

APPLICATIONS:

- > 300 km Repeaterless Transmission of 10-Gb/s Signals
- Upgrade of 2.5-Gb/s Metro Links
- Remove DCMs and Amplifiers From Your Fiber Plant



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