

# Potential data gathering for optical PMDs

Per Task Force Discussion  
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# Potential data gathering for optical PMDs

- back to back receiver sensitivities without path distortion
- TECQ
- TDECQ - TECQ
- DGD penalty
- TDECQ over defined CD range
- receiver sensitivity vs. TDECQ for different choices of SER target (FEC<sub>o</sub>, FEC<sub>i</sub>) and reference receiver (FFE length, etc.)
- FEC<sub>o</sub>/FEC<sub>i</sub> comparisons
- error floors (BER vs. input OMA)
- link feasibility
- testing vs. # taps
- clock lock loss at high SER