

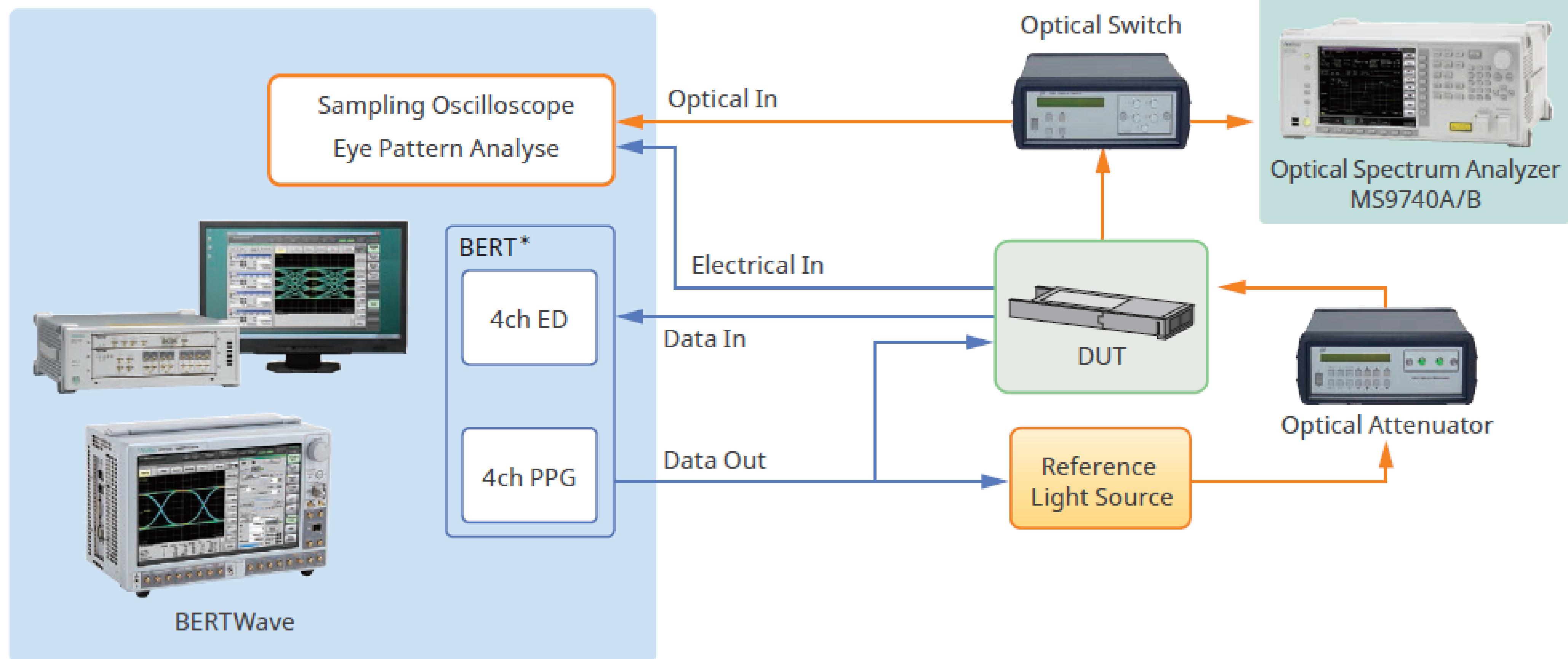
OFC 2020

100G Optical Module Test



400G Testing AND Beyond

40/100G Optical Module Test



Application Examples: Optical Module Evaluation

BERTWave MP2110A 4ch Scope and BERT



- Optical waveform test of 4ch optical transceiver (QSFP28, QSFP-DD) in one box
 - 4Ch Optical Scope for NRZ and PAM4 application
 - 4ch PAM4 TDECQ analysis
 - Built-in CRU (28Gbps, 53Gbps)
- 4 Channel Simultaneous Independent BER and Scope measurement
 - 1/4 measurement time by 4ch simultaneous measurement

Optical Spectrum Analyzer MS9740B

Nine Embedded Applications

Test Target	
LD Module	Evaluation of optical-transceiver characteristics
DFB-LD	Evaluation of single vertical-mode spectrum
FP-LD	Evaluation of multiple discrete-wavelength spectrum
LED	Evaluation of wideband light source spectrum
PMD	Evaluation of PMD characteristics of optical fiber
Opt. Amp / Opt. Amp (Multi-Channel)	Evaluation of gain and NF characteristics of fiber amplifier (EDFA)
WDM	Evaluation of WDM signal spectrum for up to 300 wavelengths (channels)
WDM Filter	Analysis of optical bandpass filter



公知

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