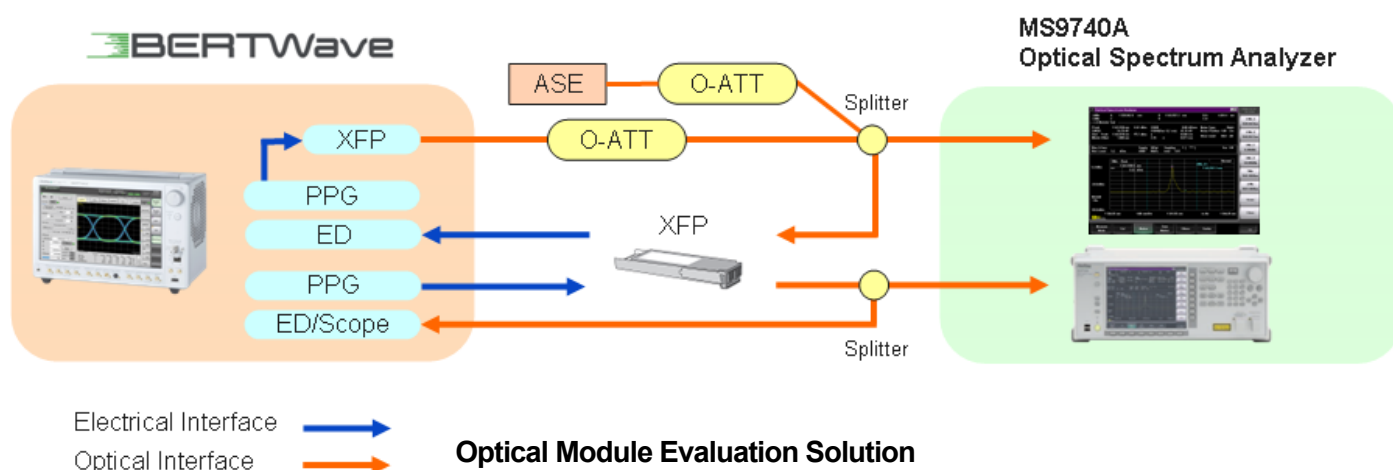


Total Solution for Optical Module Evaluation

Reduce Inspection Times and Improves Productivity

MP2100A BERTWave
MS9740A Optical Spectrum Analyzer



Reduce Initial Costs

- The all-in-one MP2100A BERTWave supports BERT and Eye-pattern analyses without requiring a separate BERTS and sampling scope.
- Combining the MP2100A BERTWave with excellent cost-performance and the MS9740A Optical Spectrum Analyzer reduction initial setup costs.

Reduce Measurement Times

- The MP2100A BERTWave built-in remote high-speed mode reduces remote measurement times by 30% compared to a conventional BERTS.
- The MS9740A Optical Spectrum Analyzer reduces the time from waveform sweeping to data transfer by 80% compared to conventional models.

Eco-friendly Design

- The compact MP2100A BERTWave design (180-mm deep) saves benchtop space.
- The MS9740A Optical Spectrum Analyzer is both lighter (<15 kg)^(Note) and more power saving (<75 VA) than conventional models.

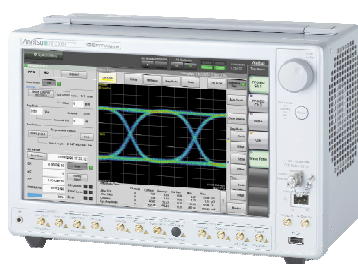
(Note) December 2009

What is MP2100A BERTWave?

Slim All-in-One Solution for BERTS and Eye-Pattern Analysis

The all-in-one MP2100A BERTWave series supporting simultaneous BERT and Eye-pattern measurements is ideal for both R&D and manufacturing tests, because eliminating time-consuming setup increases measurement efficiency and reduces costs.

 **BERTWave**



Features

- All-in-one BERT and Eye-pattern Measurements
- High-speed Remote Tests
- Simultaneous 2-channel BERT Measurements
- Supports Electrical and Optical Interfaces
- High-speed Eye-pattern Tests

What is MS9740A Optical Spectrum Analyzer?

80% Reduce in Time from Waveform Sweeping to Data Transfer

With a wavelength sweeping time of 0.2 s/5 nm (max.), the MS9740A Optical Spectrum Analyzer reduces the total time from waveform sweeping to data transfer to external control equipment. It supports smooth, easy analysis of center wavelength, level, spectrum width, SMSR, and OSNR for evaluating optical modules.

MS9740A
Optical Spectrum Analyzer



Features

- <0.2 s/5 nm Wavelength Sweeping Time
- Optical Module Evaluation Menu
(Center Wavelength, Optical Level, OSNR Analysis)
- 30 pm Minimum Resolution
- >58 dB Dynamic Range
(0.4 nm from Peak Wavelength)