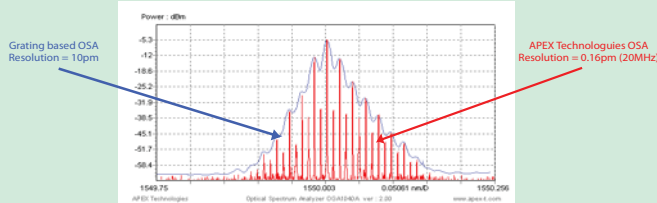


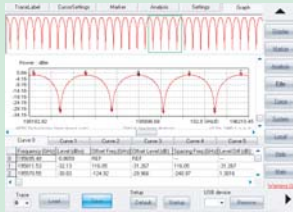


**Optical Complex Spectrum Analyzer
AP2441B/AP2443B***

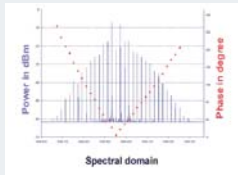
**High resolution Optical Spectrum Analyzer
AP2041B/AP2043B***



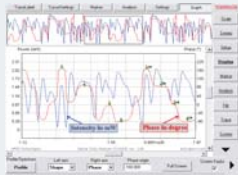
TLS option
Tunable Laser function
C and L band (up to 110 nm)
sweeping range



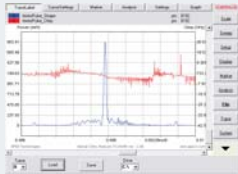
Optical tracking generator option
Insertion loss measurement
Transmission analysis



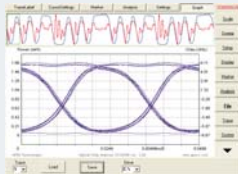
Complex Spectrum
Pattern frequency around
2.5 and 0.625 GHz
No bit rate limitation option
Typical from 2.5 to 360 Gb/s



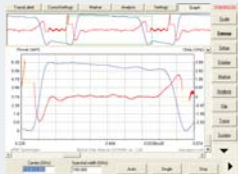
Time resolved phase
Phase modulation
characterization
Duo-binary, DPSK, QPSK...



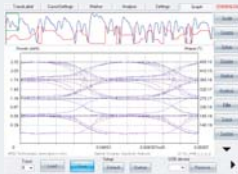
Intensity variations
Ultra short pulses
measurements with a
temporal resolution
up to 75fs.



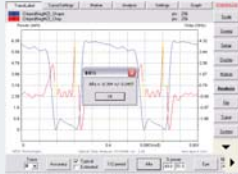
Intensity eye diagram
For all formats (RZ, NRZ...)
and bit rates
up to THz bandwidth



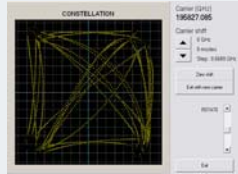
Time resolved chirp
Accurate and reliable
adiabatic and transient
chirp measurement



Phase eye diagram
For all formats (DPSK, QPSK...)
and bit rates



Alfa chirp parameter
As a function of time
and averaging value
calculation



Constellation
Vector diagram display
of optical modulated signal
RZ, NRZ, QPSK, DPSK...



**Group delay and
chromatic dispersion
analysis option**
High dynamic range
using a complex spectrum method

* The Optical Complex Spectrum Analyzer AP2441B or AP2443B includes the functions of an Optical Spectrum Analyzer AP2041B or AP2043B