

OP-454E OTDR Testing

(1) HEALTH & SAFETY

- Safety Risks
- Health & Safety
- Good Practice
- Power hazards
- Accessory hazards

(2) OTDR BASICS

- OTDR features
- OTDR theory of operation
- OTDR key parameters
- Index of Refraction - IOR
- Fibre Overfill
- Launch conditions
- Bare fibre testing
- Mismatches
- Saturation & Linearity
- Ghosts

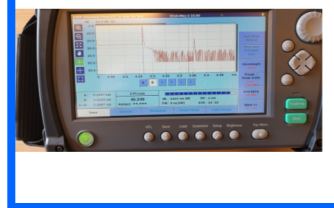
(3) OTDR SPECIFICATIONS & CAPABILITIES

- Dynamic range
- Pulsewidth
- Dead zone
- Resolution
- Averaging Time
- Distance measurements
- Fibre loss measurements
- Splice loss measurement

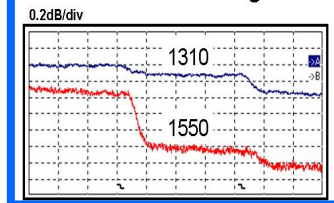
(4) USING THE OTDR

- OTDR menus
- Customising
- Trace & Event table
- Other features
- Setup
- Setting Preferences
- Setting Thresholds
- Fault Locate
- Store & Recall Traces
- Auto testing
- Comparing Traces
- Making a measurement
- Manually locating the fibre end
- Measuring the total link loss
- Measuring Reflectance
- Measuring Fibre Attenuation
- Testing for bends

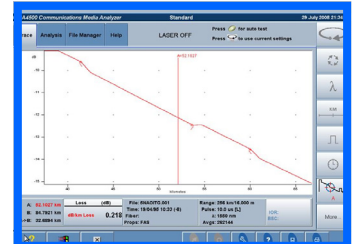
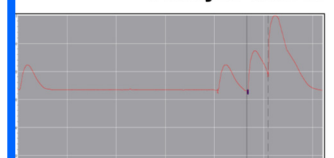
Test with an OTDR



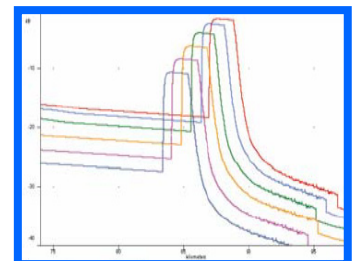
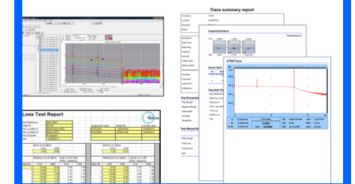
Macrobending



Analyse Traces



Generate Documentation



OP-454E Duration : 1 Day

Course can be tailored to suit specific requirements
– please contact us on +44 (0) 1419517822 to discuss your needs.

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