

OTDR Test Report

2025-12-17 11:44:17

Task

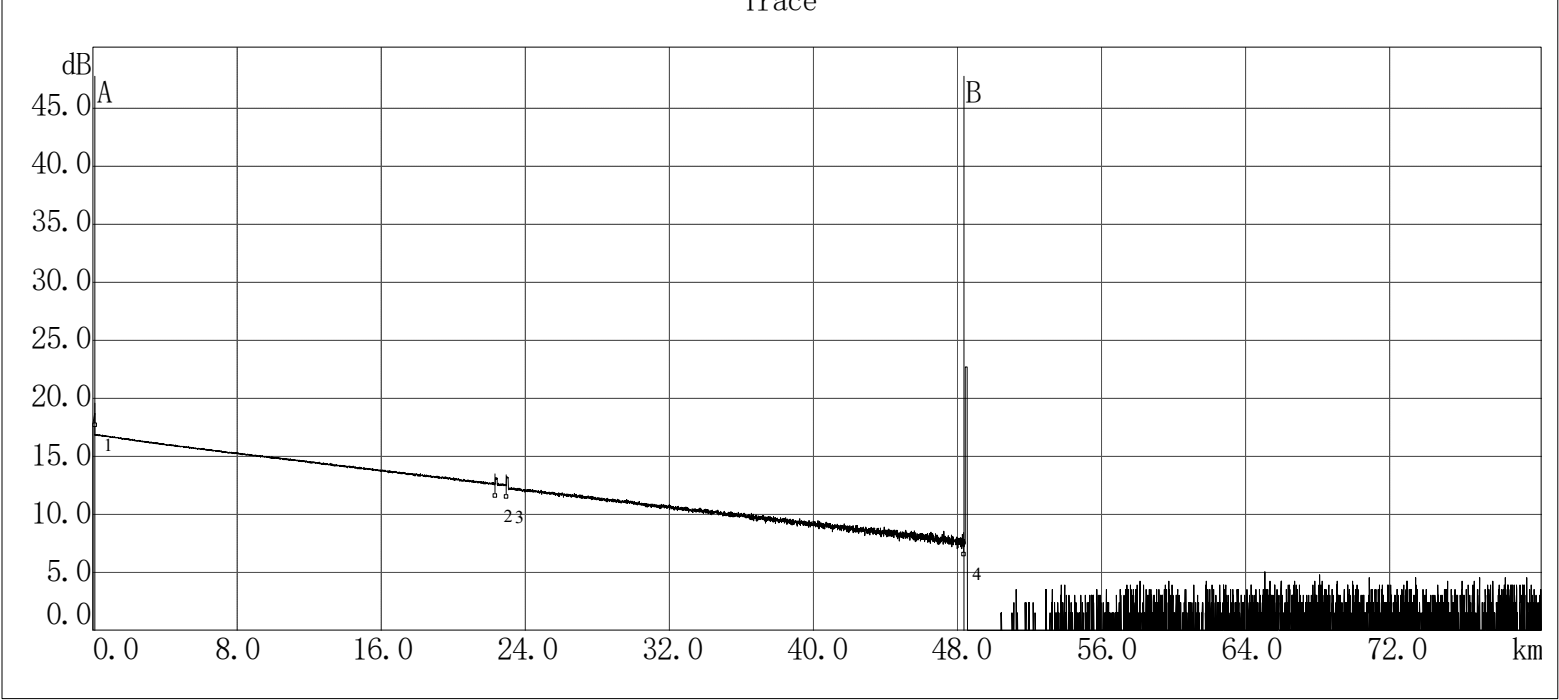
Filename: File_1550nm_0004.sor
Operator:

Measurement date: 2025-12-17 11:21:14

Configuration

Wave length	: 1550nm	Test range	: 80 km	Pulse width	: 1us
Average time	: 20s	Backscattering(dB)	: -80.0	Attenu threshold(dB)	: Auto
Reflex threshold(dB)	: Auto	Terminal threshold	: Auto	Refractive index	: 1.467
Cable Id	:	Fiber Id	:		

Trace



Fiber link information

Length(A-B): 47.996 Km	Total Loss(A-B): 9.151 dB	Average Loss(A-B): 0.191 dB/km
------------------------	---------------------------	--------------------------------

Event

No.	Distance (Km)	Segment (Km)	Loss (dB)	T. Loss (dB)	Slope (dB/Km)	Reflect (dB)
1Non Reflect(S)	0.114	0.000	0.000	--	0.000	--
2Reflect(F)	22.224	22.109	0.000	--	0.186	-52.995
3Reflect(F)	22.837	0.613	0.270	--	0.179	-51.954
4Reflect(E)	48.111	25.274	--	--	0.183	-14.088