

VIAVI

Cable Id : Cable
Location A : Loc A
Job ID :

Fiber Id/Number : Fiber 78
Location B : Loc B
Technician Id :

SmartOTDR (S/N 92589)

E100AS (S/N 92589)

Calibration Date : 29/09/2025

Date : 24/11/2025 14:45 (UTC+0)

Test Setup

OTDR
EXPERT
 Alarms

Laser 1550nm Pw 1us Range 10km Acq Time 10.0s IOR 1.46800(G652 G657)

Scatter Coefficient -81.0 dB

Thresholds

None

Summary

Filename
 Cable_0078_1550_F10.sor

Laser nm	Link Loss dB	Link ORL dB	Fiber End Km	Direction	Avg Loss dB/Km	Event Alarms
1550	1.889	41.17	1.996	Loc A -> Loc B	0.946	3

1/3

 0.000

2/3

 0.822

3/3

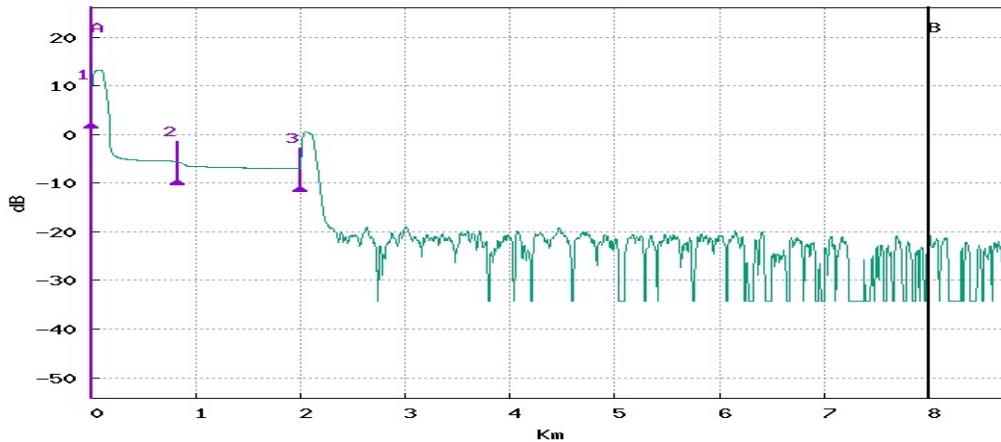
 1.996 Km

A : 0.000km -5.105 dB
B : 8.000km -21.357 dB

A-B : 8.000km 2.031 dB/Km

16.252 dB

OTDR 1550nm



Event	Distance	Loss	Reflect.	Slope	Section	T. Loss
	Km	dB	dB	dB/km	Km	dB
1	0.000	5.108	-24.58		0.000	0.000
2	0.822	1.138		0.519	0.822	0.426
3	1.996		-36.02	0.276	1.174	1.889