

VIAVI

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

Fiber Id/Number : Fiber 77
Location B : Loc B
Technician Id :

SmartOTDR (S/N 92589)

E100AS (S/N 92589)

Calibration Date : 29/09/2025

Date : 24/11/2025 14:44 (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_0077_1550_F9.sor

Laser nm	Link Loss dB	Link ORL dB	Fiber End Km	Direction	Avg Loss dB/Km	Event	Alarms
1550	2.662	34.86	8.041	Loc A -> Loc B	0.331	10	

1/10	2/10	3/10	4/10	5/10	6/10	7/10	8/10	9/10	10/10
0.000	1.098	1.491	2.461	4.238	4.779	6.326	6.540	7.209	8.041 Km

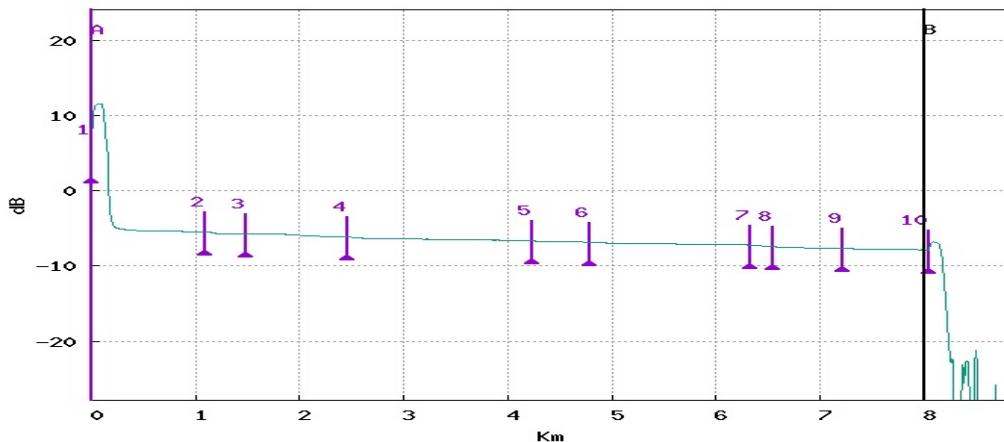
A : 0.000km -5.192 dB

B : 8.000km -7.849 dB

A-B : 8.000km 0.332 dB/Km

2.658 dB

OTDR 1550nm



Event	Distance	Loss	Reflect.	Slope	Section	T. Loss
						Km
	Km	dB	dB	dB/km	Km	dB
1	0.000	5.192	-27.89		0.000	0.000
2	1.098	0.241		0.231	1.098	0.253
3	1.491	-0.082		0.076	0.393	0.523
4	2.461	0.143		0.530	0.970	0.955
5	4.238	0.112		0.184	1.777	1.424
6	4.779	0.082		0.177	0.541	1.632
7	6.326	0.106		0.188	1.547	2.005
8	6.540	0.132			0.214	2.175
9	7.209	0.057		0.227	0.669	2.459
10	8.041		-52.94	0.174	0.832	2.662