



Cable Id : CableFiber Id/Number : Fiber 77

Location A : Loc ALocation B : Loc B

Job ID :Technician Id :

SmartOTDR (S/N 92589)E100AS (S/N 92589)Calibration Date : 29/09/2025Date : 24/11/2025 14:44 (UTC+0)

Test Setup									
OTDR	Laser	Pw	Range	Acq Time	IOR	Scatter Coefficient			
EXPERT	1550nm	1us	10km	10.0s	1.46800(G652 G657)	-81.0 dB			
Alarms									
Thresholds	None								
Summary									
Filename	Laser nm	Link Loss dB	Link ORL dB	Fiber End Km	Direction	Avg Loss dB/Km	Event	Alarms	
0077_1550_F9.sor	1550	2.662	34.86	8.041	Loc A -> Loc B	0.331	10		

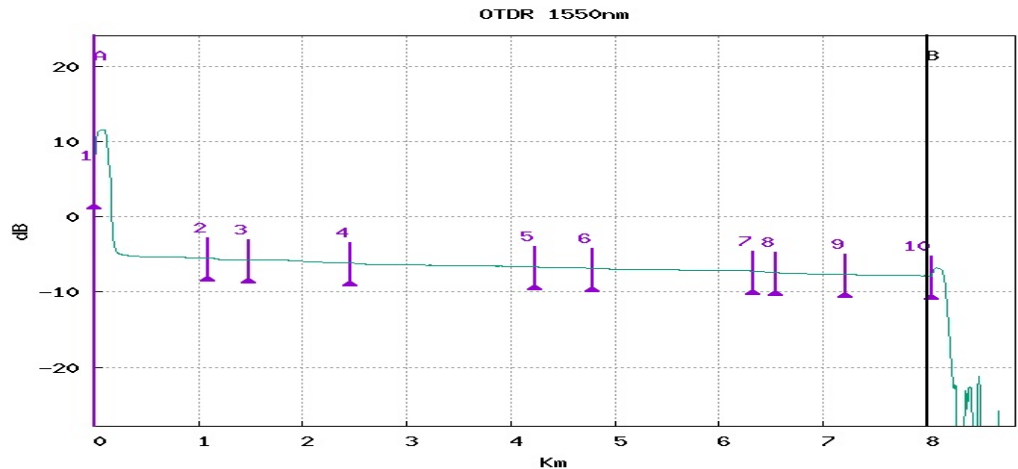
1/10	2/10	3/10	4/10	5/10	6/10	7/10	8/10	9/10	10/10
0.000	1.098	1.491	2.461	4.238	4.779	6.326	6.540	7.209	8.041 Km

A : 0.000km -5.192 dB

B : 8.000km -7.849 dB

A-B : 8.000km 0.332 dB/Km

2.658 dB



Event	Distance	Loss	Reflect.	Slope	Section	T. Loss
	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