



Cable Id : CableFiber Id/Number : Fiber 76

Location A : Loc ALocation B : Loc B

Job ID :Technician Id :

SmartOTDR (S/N 92589)

E100AS (S/N 92589)

Calibration Date : 29/09/2025

Date : 24/11/2025 14:42 (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	
0076_1550_F8.sor	1550	3.891	35.14	8.041	Loc A -> Loc B	0.484	10		

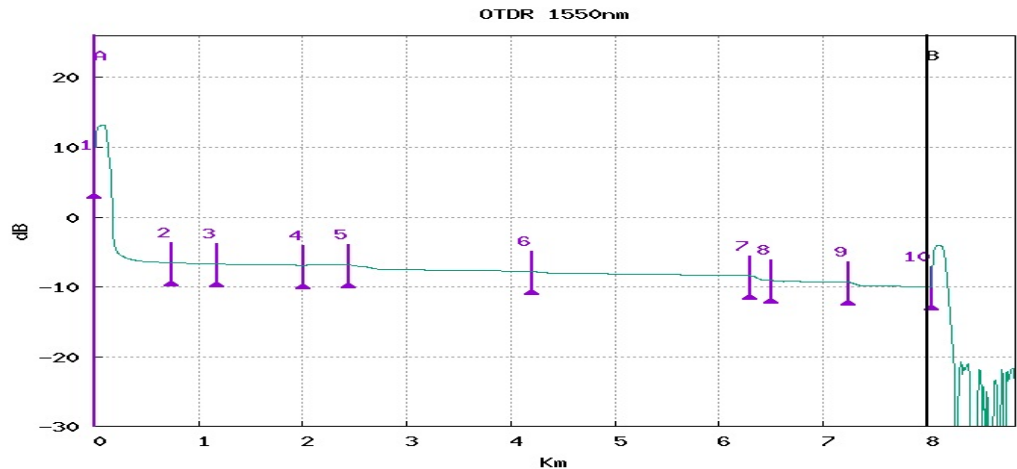
1/10	2/10	3/10	4/10	5/10	6/10	7/10	8/10	9/10	10/10
0.000	0.745	1.184	2.012	2.446	4.202	6.305	6.504	7.245	8.041 Km

A : 0.000km -6.298 dB

B : 8.000km -9.995 dB

A-B : 8.000km 0.462 dB/Km

3.697 dB



Event	Distance	Loss	Reflect.	Slope	Section	T. Loss
	Km	dB	dB	dB/km	Km	dB
1		0.000	6.104	-24.66	0.000	0.000
2		0.745	0.075	0.590	0.745	0.438
3		1.184	0.060	0.199	0.439	0.601
4		2.012	-0.153	0.181	0.827	0.811
5		2.446	0.506	0.234	0.434	0.760
6		4.202	0.169	0.246	1.756	1.699
7		6.305	0.525	0.203	2.103	2.294
8		6.504	0.076	0.922	0.199	3.003
9		7.245	0.507	0.206	0.740	3.232
10		8.041	-39.41	0.190	0.796	3.891