

VIavi

Cable Id : ROUTE 401.202

Fiber Id/Number : # 14

Location A : PNTRWYRO

Location B : FRWNWYRO

Job ID : 365 TRACES 2024

Technician Id : jweeks

T-BERD 4000 V2 (S/N EBAH00178)

4126 MA (S/N 32601)

Calibration date : 01/25/2018

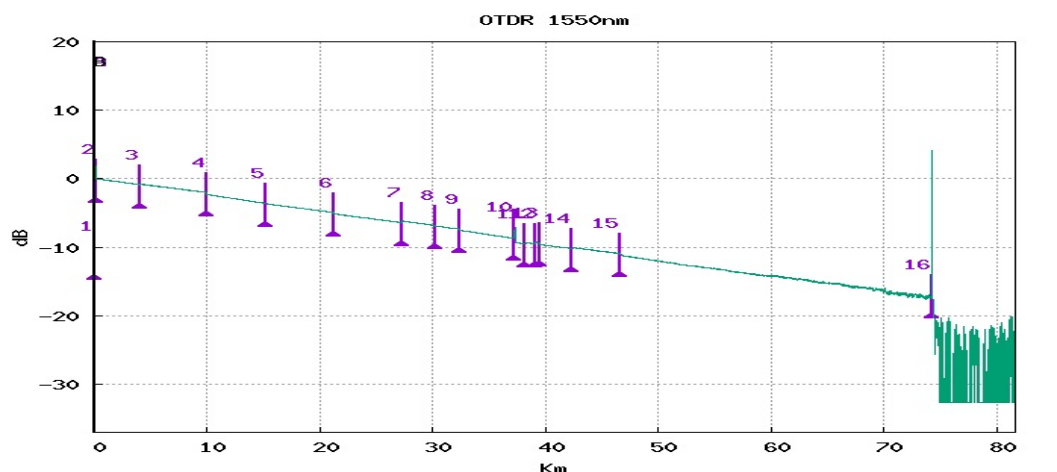
Date : 04/04/2024 19:03 (UTC-7)

Test Setup										
OTDR		Laser	Pw	Range	Acq Time	IOR		Scatter Coefficient		
EXPERT		1550nm	300ns	80km	60.0s	1.46500(USER 1)		-81.0 dB		
Alarms										
Thresholds		TIA-568.3 RL35								
Connector Loss (dB)		>0.75			Splice Loss (dB)		>0.30		Slope (dB/Km)	
Reflectance (dB)		>-35							>1.00	
Summary										
Filename		Laser nm	Link Loss dB	Link Orl dB	Fiber End Km	Direction		Avg Loss dB/Km	Event Alarms	
PNTRWYRO FRWNWYRO 014 04_04_2024_19_03_07.sor		1550	17.275	31.29	74.206	PNTRWYRO -> FRWNWYRO		0.233	16	✖

1/16 0.000	2/16 0.189	3/16 4.036	4/16 9.899	5/16 15.107	6/16 21.216	7/16 27.237	8/16 30.163	9/16 32.348	10/16 37.244
11/16 38.190	12/16 39.024	13/16 39.490	14/16 42.334	15/16 46.647	16/16 74.206 Km				

A : 0.000km -0.014 dB

B : 0.000km -0.014 dB



Event	Distance	Loss	Reflect.	Slope	Section	T. Loss
	Km	dB	dB	dB/km	Km	dB
1	0.000	~ 0.013	~ -32.56		0.000	0.000
2	0.189	-0.029		0.262	0.189	0.050
3	4.036	-0.085		0.223	3.847	0.878
4	9.899	0.303		0.207	5.863	2.006
5	15.107	0.062		0.244	5.208	3.578
6	21.216	0.197		0.211	6.108	4.928
7	27.237	-0.263		0.214	6.021	6.416
8	30.163	0.051		0.233	2.926	6.833
9	32.348	0.168		0.212	2.184	7.348
10	37.244	0.601	-55.56	0.240	4.896	8.691
11	38.190	-0.181		0.214	0.946	9.494
12	39.024	-0.229		0.177	0.834	9.460
13	39.490	0.291		0.215	0.466	9.331
14	42.334	-0.151		0.194	2.844	10.174
15	46.647	0.348		0.210	4.313	10.930
16	74.206		-13.21	0.218	27.559	17.275