

VIavi

Cable Id : ROUTE 401.202

Fiber Id/Number : # 16

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 19:06 (UTC-7)

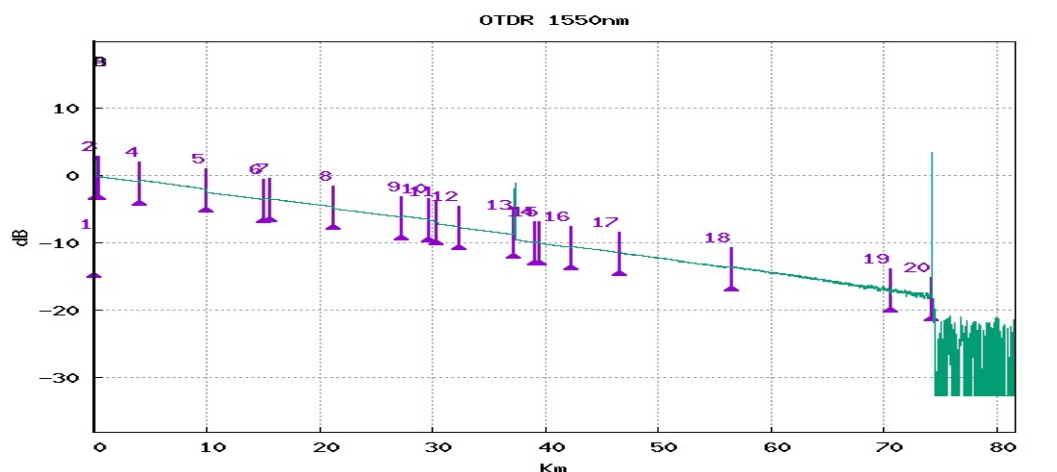
Test Setup										
OTDR		Laser	Pw	Range	Acq Time	IOR		Scatter Coefficient		
EXPERT		1550nm	300ns	80km	60.0s	1.46500(USER 1)		-81.0 dB		
Alarms										
Thresholds		TIA-568.3 RL35								
Connector Loss (dB)		>0.75			Splice Loss (dB)		>0.30		Slope (dB/Km)	
Reflectance (dB)		>-35							>1.00	
Summary										
Filename		Laser nm	Link Loss dB	Link Orl dB	Fiber End Km	Direction		Avg Loss dB/Km	Event Alarms	
PNTRWYRO FRWNWYRO 016 04_04_2024_19_06_35.sor		1550	17.893	31.05	74.211	PNTRWYRO -> FRWNWYRO		0.241	20	✖

1/20	2/20	3/20	4/20	5/20	6/20	7/20	8/20	9/20	10/20
0.000	0.200	0.414	4.031	9.910	15.066	15.542	21.221	27.232	29.621

11/20	12/20	13/20	14/20	15/20	16/20	17/20	18/20	19/20	20/20
30.399	32.363	37.239	39.014	39.485	42.360	46.647	56.526	70.630	74.211 Km

A : 0.000km -0.100 dB

B : 0.000km -0.100 dB



Event	Distance	Loss	Reflect.	Slope	Section	T. Loss
	Km	dB	dB	dB/km	Km	dB
1	0.000	~ 0.126	~ -30.65		0.000	0.000
2	0.200	-0.025		0.103	0.200	0.019
3	0.414	-0.024		0.303	0.215	0.059
4	4.031	-0.269		0.215	3.617	0.813
5	9.910	0.488		0.228	5.878	1.881
6	15.066	-0.222		0.204	5.157	3.420
7	15.542	0.032		0.205	0.476	3.295
8	21.221	0.309		0.205	5.679	4.490
9	27.232	-0.188		0.204	6.011	6.022
10	29.621	0.162		0.224	2.389	6.369
11	30.399	0.317		0.226	0.778	6.706
12	32.363	0.129		0.220	1.965	7.457
13	37.239	0.714	-40.90	0.217	4.875	8.643
14	39.014	-0.157		0.243	1.775	9.788
15	39.485	0.209		0.215	0.471	9.732
16	42.360	-0.143		0.206	2.875	10.533
17	46.647	0.053		0.212	4.287	11.300
18	56.526	-0.194		0.225	9.879	13.570
19	70.630	0.215		0.250	14.105	16.901
20	74.211		-12.99		3.581	17.893