

VIavi

Cable Id : ROUTE 401.202

Location A : PNTRWYRO

Job ID : 365 TRACES 2024

Comment : MONLWYRO

Fiber Id/Number : # 3

Location B : FRWNWYRO

Technician Id : jweeks

T-BERD 4000 V2 (S/N EBAH00178)

4126 MA (S/N 32601)

Calibration date : 01/25/2018

Date : 04/09/2024 17:30 (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 003 04_09_2024_17_30_39.sor	1550	16.801	30.88	73.434	PNTRWYRO -> FRWNWYRO	0.229	12

1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12
0.000	14.437	19.609	24.787	35.008	36.906	42.590	43.204	43.925	45.808

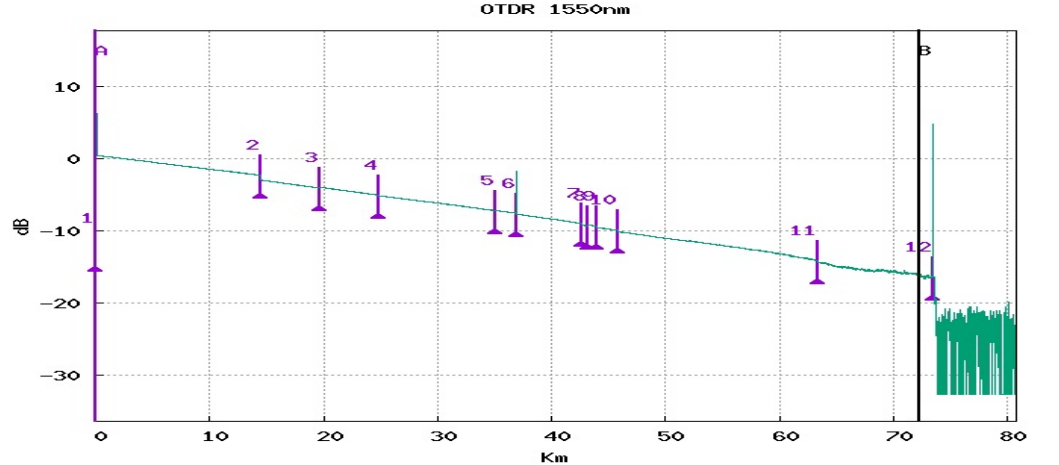
11/12	12/12
63.350	73.434 Km

A : 0.000km 0.364 dB

B : 72.218km -16.181 dB

A-B : 72.218km 0.229 dB/Km

16.545 dB



Event	Distance	Loss	Reflect.	Slope	Section	T. Loss
	Km	dB	dB	dB/km	Km	dB
1	0.000	~	~-27.04		0.000	0.000
2	14.437	0.659		0.191	14.437	2.759
3	19.609	-0.113		0.213	5.172	4.518
4	24.787	0.069		0.210	5.177	5.496
5	35.008	-0.021		0.201	10.222	7.624
6	36.906	0.118	-44.86	0.216	1.898	8.012
7	42.590	0.265		0.223	5.684	9.397
8	43.204	-0.146		0.187	0.614	9.776
9	43.925	0.181		0.212	0.721	9.783
10	45.808	0.143		0.215	1.883	10.368
11	63.350	0.623		0.220	17.542	14.374
12	73.434		-13.73	0.179	10.083	16.801