

VIavi

Cable Id : ROUTE 401.202

Fiber Id/Number : # 1

Location A : RWLNWYRO

Location B : PNTRWYRO

Job ID : 365 TRACES 2024

Technician Id : jweeks

Comment : CHRKWYRO

T-BERD 4000 V2 (S/N EBAH00178)

4126 MA (S/N 32601)

Calibration date : 01/25/2018

Date : 04/09/2024 17:49 (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
RWLNWYRO PNTRWYRO 001 04_09_2024_17_49_09.sor	1550	19.224	31.62	74.186	RWLNWYRO -> PNTRWYRO	0.259	15

1/15	2/15	3/15	4/15	5/15	6/15	7/15	8/15	9/15	10/15
0.000	3.453	7.756	9.306	12.278	14.504	18.197	22.607	27.585	31.887

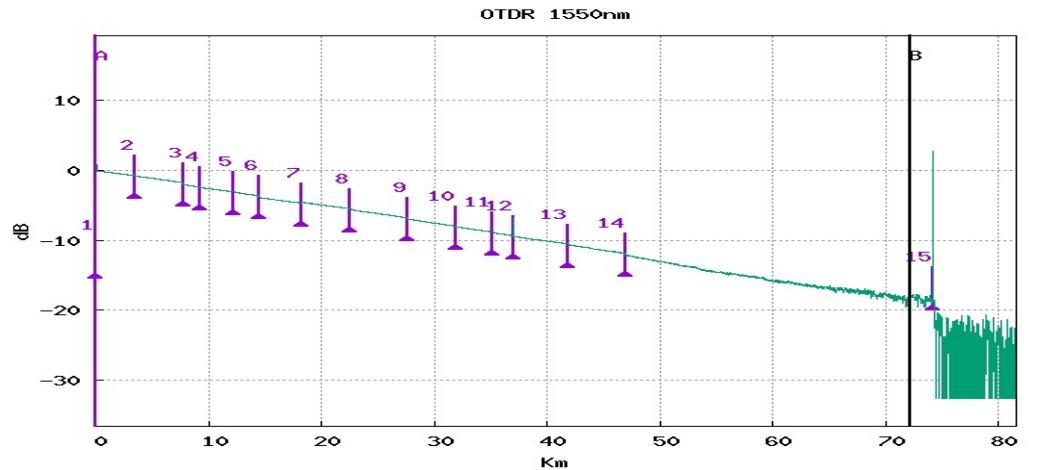
11/15	12/15	13/15	14/15	15/15
35.213	36.988	41.889	47.000	74.186 Km

A : 0.000km -0.033 dB

B : 72.218km -18.303 dB

A-B : 72.218km 0.253 dB/Km

18.271 dB



Event	Distance	Loss	Reflect.	Slope	Section	T. Loss
	Km	dB	dB	dB/km	Km	dB
1	0.000	~ 0.026	~ -37.23		0.000	0.000
2	3.453	0.040		0.206	3.453	0.711
3	7.756	0.276		0.224	4.302	1.714
4	9.306	0.057		0.248	1.550	2.375
5	12.278	0.047		0.211	2.972	3.059
6	14.504	0.266		0.221	2.225	3.597
7	18.197	-0.115		0.211	3.694	4.640
8	22.607	0.160		0.207	4.410	5.440
9	27.585	0.181		0.228	4.978	6.733
10	31.887	0.087		0.239	4.302	7.942
11	35.213	0.085		0.232	3.325	8.800
12	36.988	0.123	-52.78	0.230	1.775	9.295
13	41.889	0.131		0.219	4.901	10.492
14	47.000	0.451		0.239	5.111	11.846
15	74.186		-17.51	0.255	27.186	19.224