

VIavi

Cable Id : ROUTE 401.202

Fiber Id/Number : # 7

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 17:58 (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 007 04_09_2024_17_58_58.sor	1550	23.646	31.61	74.191	RWLNWYRO -> PNTRWYRO	0.319	13

1/13	2/13	3/13	4/13	5/13	6/13	7/13	8/13	9/13	10/13
0.000	7.761	9.331	14.509	18.197	22.592	27.570	31.918	35.187	36.016

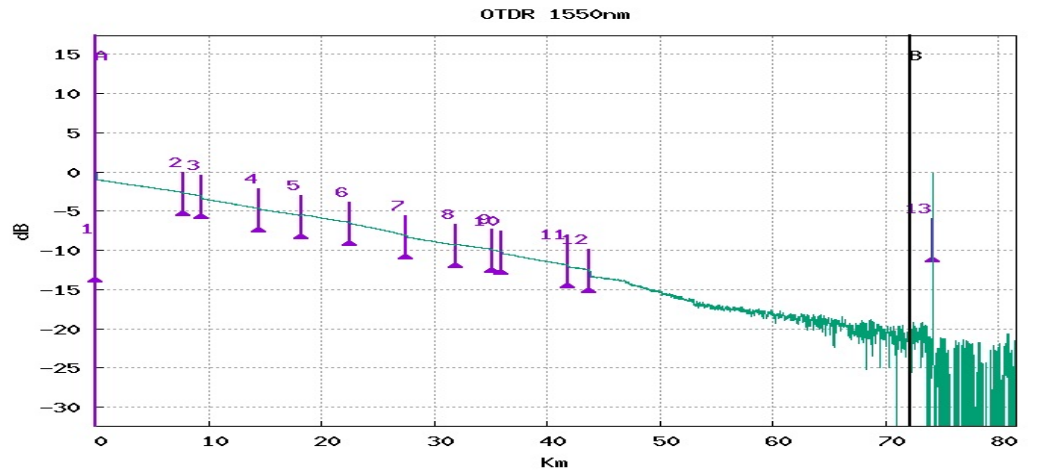
11/13	12/13	13/13
41.869	43.792	74.191 Km

A : 0.000km -0.966 dB

B : 72.218km -19.526 dB

A-B : 72.218km 0.257 dB/Km

18.560 dB



Event	Distance	Loss	Reflect.	Slope	Section	T. Loss
	Km	dB	dB	dB/km	Km	dB
1	0.000	~ 0.966	~ -41.17		0.000	0.000
2	7.761	0.078		0.211	7.761	1.640
3	9.331	0.351		0.220	1.571	2.064
4	14.509	0.081		0.248	5.177	3.700
5	18.197	-0.131		0.219	3.689	4.586
6	22.592	0.112		0.236	4.395	5.494
7	27.570	0.244		0.302	4.978	7.111
8	31.918	-0.113		0.234	4.349	8.372
9	35.187	0.100		0.198	3.269	8.906
10	36.016	0.259		0.203	0.829	9.173
11	41.869	0.210		0.256	5.853	10.930
12	43.792	0.507		0.199	1.924	11.522
13	74.191		-39.53	0.382	30.399	23.646