

VIavi

Cable Id : ROUTE 401.202

Fiber Id/Number : # 4

Location A : RVLNWWYO

Location B : PNTRWWYO

Job ID : 365 TRACES 2024

Technician Id : jweeks

Comment : CHRKWWYO

T-BERD 4000 V2 (S/N EBAH00178)

4126 MA (S/N 32601)

Calibration date : 01/25/2018

Date : 04/09/2024 17:57 (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
RVLNWWYO PNTRWWYO 004 04_09_2024_17_57_01.sor	1550	17.603	31.32	74.191	RVLNWWYO -> PNTRWWYO	0.237	14

1/14	2/14	3/14	4/14	5/14	6/14	7/14	8/14	9/14	10/14
0.000	7.756	9.337	12.263	14.524	18.167	22.607	27.585	34.752	35.223

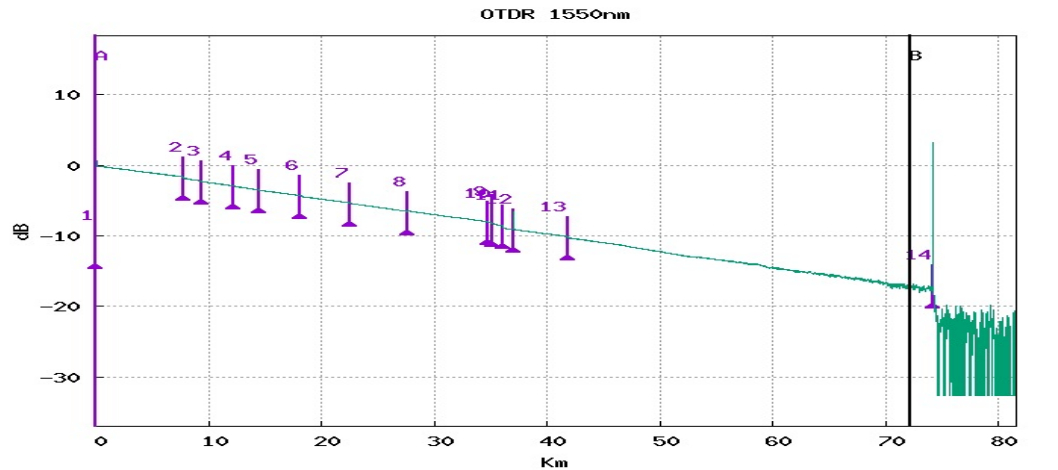
11/14	12/14	13/14	14/14
36.062	36.993	41.904	74.191 Km

A : 0.000km -0.087 dB

B : 72.218km -17.220 dB

A-B : 72.218km 0.237 dB/Km

17.133 dB



Event	Distance	Loss	Reflect.	Slope	Section	T. Loss
	Km	dB	dB	dB/km	Km	dB
1	0.000	~ 0.075	~ -40.28		0.000	0.000
2	7.756	0.200		0.204	7.756	1.579
3	9.337	0.085		0.225	1.581	2.134
4	12.263	0.050		0.222	2.926	2.869
5	14.524	0.050		0.223	2.261	3.423
6	18.167	0.141		0.204	3.643	4.217
7	22.607	0.085		0.203	4.441	5.258
8	27.585	-0.047		0.222	4.978	6.448
9	34.752	0.096		0.213	7.167	7.927
10	35.223	0.154		0.222	0.471	8.127
11	36.062	0.376		0.210	0.839	8.458
12	36.993	-0.009	-52.89	0.198	0.931	9.018
13	41.904	0.235		0.208	4.911	10.030
14	74.191		-14.36	0.227	32.287	17.603