



Cable Id : ROUTE 401.202

Location A : RVLNWWYO

Job ID : 365 TRACES 2024

Comment : CHRKWWYO

Fiber Id/Number : # 2

Location B : PNTRWWYO

Technician Id : jweeks




T-BERD 4000 V2 (S/N EBAH00178)





















4126 MA (S/N 32601)

Calibration date : 01/25/2018

Date : 04/09/2024 17:51 (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)	>1.00
Reflectance (dB)	>-35						
Summary							

Filename	Laser nm	Link Loss dB	Link Orl dB	Fiber End Km	Direction	Avg Loss dB/Km	Event Alarms
RVLNWWYO PNTRWWYO 002 04_09_2024_17_51_01.sor	1550	18.938	32.08	74.186	RVLNWWYO -> PNTRWWYO	0.255	20 

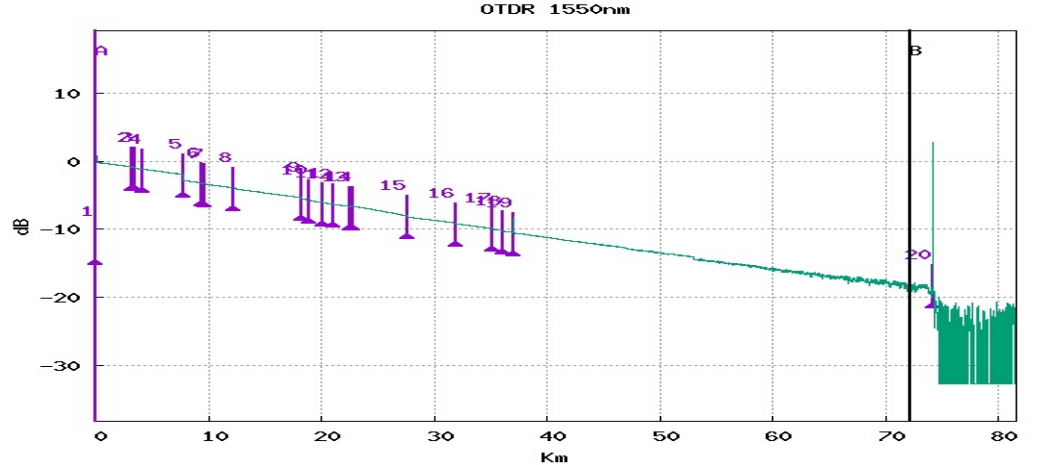
1/20  0.000	2/20  3.264	3/20  3.458	4/20  4.103	5/20  7.751	6/20  9.337	7/20  9.679	8/20  12.278	9/20  18.197	10/20  18.990
11/20  20.162	12/20  21.088	13/20  22.607	14/20  22.853	15/20  27.590	16/20  31.893	17/20  35.208	18/20  36.052	19/20  36.993	20/20  74.186 Km

A : 0.000km -0.228 dB

B : 72.218km -18.690 dB

A-B : 72.218km 0.256 dB/Km

18.462 dB



Event	Distance	Loss	Reflect.	Slope	Section	T. Loss
	Km	dB	dB	dB/km	Km	dB
1	0.000	~ 0.156	~ -37.71		0.000	0.000
2	3.264	0.043		0.204	3.264	0.667
3	3.458	0.137		0.225	0.194	0.754
4	4.103	-0.050		0.240	0.645	1.045
5	7.751	0.864		0.218	3.648	1.789
6	9.337	0.085		0.230	1.586	3.018
7	9.679	0.024		0.224	0.343	3.179
8	12.278	0.129		0.214	2.599	3.760
9	18.197	0.159		0.219	5.919	5.184
10	18.990	0.069		0.282	0.793	5.566
11	20.162	0.031		0.240	1.172	5.918
12	21.088	-0.013		0.260	0.926	6.188
13	22.607	-0.091		0.231	1.519	6.526
14	22.853	-0.044		0.180	0.246	6.479
15	27.590	0.160		0.302	4.737	7.865
16	31.893	0.112		0.205	4.302	8.907
17	35.208	0.103		0.211	3.315	9.717
18	36.052	0.100		0.210	0.844	9.998
19	36.993	0.035	-53.70	0.221	0.941	10.307

