

VIavi

Cable Id : ROUTE 401.202

Location A : PNTRWYRO

Job ID : 365 TRACES 2024

Comment : CHRKWYRO

Fiber Id/Number : # 14

Location B : GNRVWYRO

Technician Id : jweeks




T-BERD 4000 V2 (S/N EBAH00178)















4126 MA (S/N 32601)

Calibration date : 01/25/2018

Date : 04/04/2024 20:05 (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
PNTRWYRO GNRVWYRO 014 04_04_2024_20_05_28.sor	1550	17.101	31.44	70.671	PNTRWYRO -> GNRVWYRO	0.242	14 

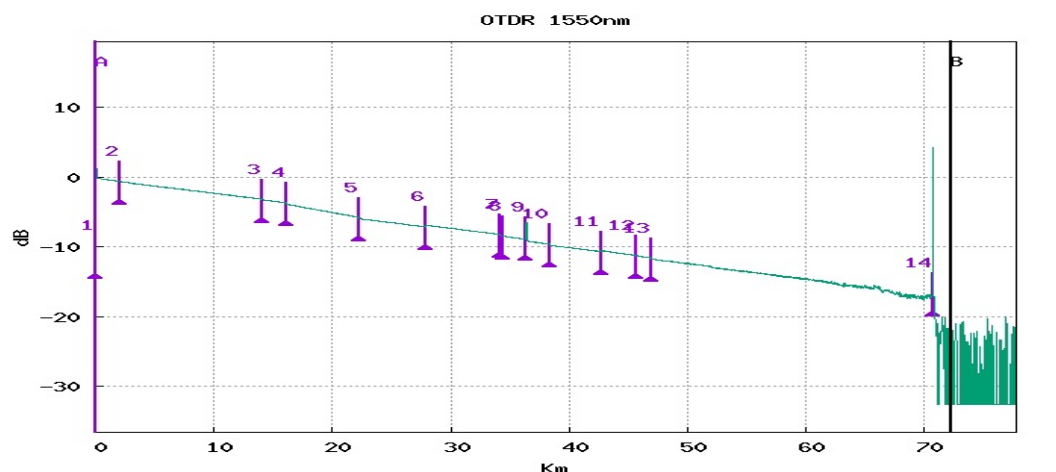
1/14  0.000	2/14  2.082	3/14  14.099	4/14  16.125	5/14  22.310	6/14  27.902	7/14  34.077	8/14  34.420	9/14  36.349	10/14  38.313
11/14  42.682	12/14  45.619	13/14  46.903	14/14  70.671 Km						

A : 0.000km -0.140 dB

B : 72.218km -32.621 dB

A-B : 72.218km 0.450 dB/Km

32.481 dB



Event	Distance	Loss	Reflect.	Slope	Section	T. Loss
	Km	dB	dB	dB/km	Km	dB
1	0.000	~ 0.147	~ -42.56		0.000	0.000
2	2.082	0.050		0.230	2.082	0.479
3	14.099	0.093		0.208	12.017	3.026
4	16.125	0.201		0.209	2.026	3.542
5	22.310	0.191		0.308	6.185	5.646
6	27.902	-0.241		0.208	5.592	7.001
7	34.077	0.135		0.209	6.175	8.048
8	34.420	0.046		0.352	0.343	8.303
9	36.349	0.257	-52.98	0.218	1.929	8.769
10	38.313	0.172		0.221	1.965	9.460
11	42.682	-0.123		0.203	4.369	10.518
12	45.619	0.029		0.239	2.937	11.095
13	46.903	0.079		0.237	1.284	11.428
14	70.671		-14.47	0.235	23.769	17.101