

VIavi

Cable Id : ROUTE 401.202

Location A : PNTRWYRO

Job ID : 365 TRACES 2024

Comment : CHRKWYRO

Fiber Id/Number : # 1

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 19:45 (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
PNTRWYRO GNRVWYRO 001 04_04_2024_19_45_34.sor	1550	17.425	31.61	70.615	PNTRWYRO -> GNRVWYRO	0.247	13

1/13	2/13	3/13	4/13	5/13	6/13	7/13	8/13	9/13	10/13
0.000	2.067	2.957	8.272	14.079	16.090	22.270	27.856	34.016	36.292

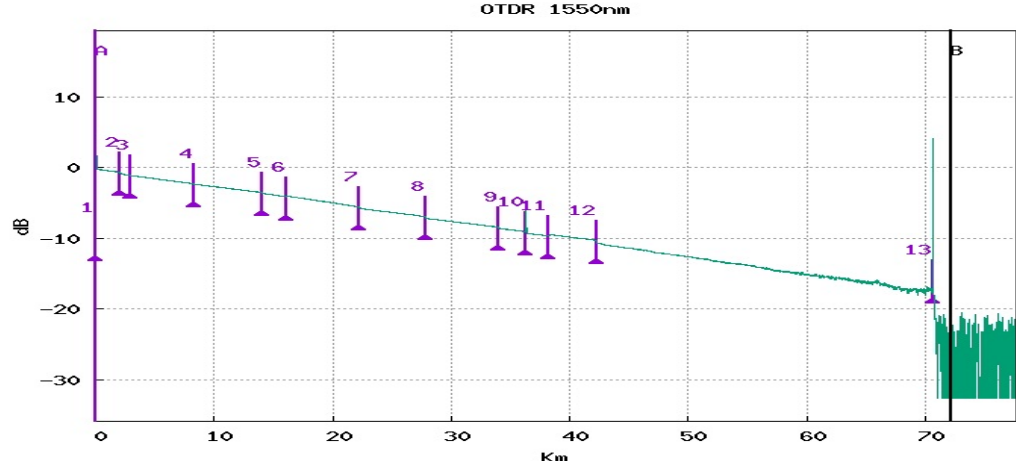
11/13	12/13	13/13
38.262	42.288	70.615 Km

A : 0.000km -0.249 dB

B : 72.218km -23.105 dB

A-B : 72.218km 0.316 dB/Km

22.857 dB



Event	Distance	Loss	Reflect.	Slope	Section	T. Loss
	Km	dB	dB	dB/km	Km	dB
1	0.000	~ 0.201	~ -40.14		0.000	0.000
2	2.067	0.260		0.208	2.067	0.431
3	2.957	0.038		0.199	0.890	0.867
4	8.272	0.059		0.218	5.315	2.064
5	14.079	0.112		0.205	5.807	3.310
6	16.090	-0.100		0.227	2.011	3.879
7	22.270	0.213		0.255	6.180	5.358
8	27.856	0.251		0.204	5.587	6.709
9	34.016	0.173		0.204	6.160	8.214
10	36.292	0.207	-50.35	0.202	2.277	8.847
11	38.262	-0.212		0.206	1.970	9.460
12	42.288	0.464		0.206	4.026	10.080
13	70.615		-16.19	0.243	28.327	17.425