

VIavi

Cable Id : ROUTE 401.202

Location A : PNTRWYRO

Job ID : 365 TRACES 2024

Comment : CHRKWYRO

Fiber Id/Number : # 8

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 20:00 (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 008 04_04_2024_20_00_40.sor	1550	20.225	31.60	70.712	PNTRWYRO -> GNRVWYRO	0.286	15

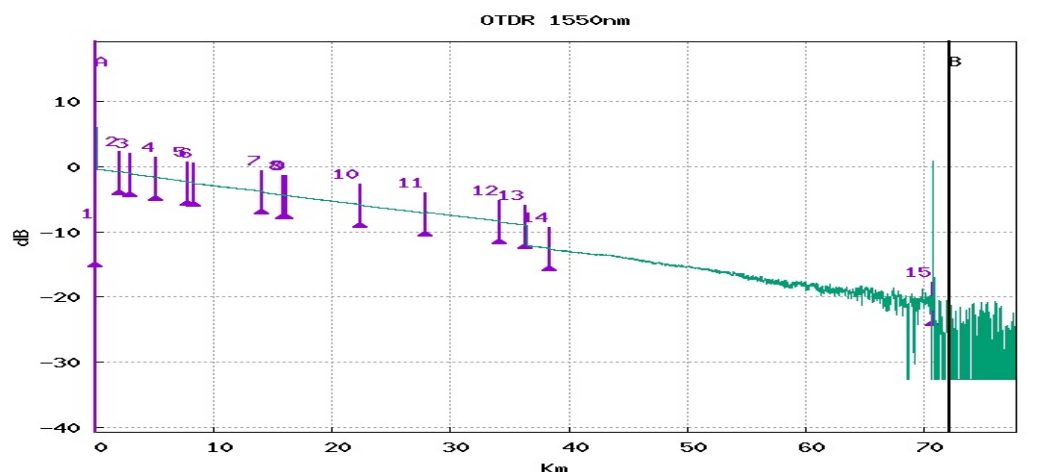
1/15 0.000	2/15 2.092	3/15 2.952	4/15 5.095	5/15 7.771	6/15 8.298	7/15 14.105	8/15 15.885	9/15 16.125	10/15 22.336
11/15 27.933	12/15 34.098	13/15 36.389	14/15 38.354	15/15 70.712 Km					

A : 0.000km -0.446 dB

B : 72.218km -22.666 dB

A-B : 72.218km 0.308 dB/Km

22.220 dB



Event	Distance	Loss	Reflect.	Slope	Section	T. Loss
	Km	dB	dB	dB/km	Km	dB
1	0.000	~ 0.407	~ -26.46		0.000	0.000
2	2.092	-0.041		0.201	2.092	0.419
3	2.952	0.128		0.275	0.859	0.614
4	5.095	0.026		0.223	2.144	1.220
5	7.771	0.012		0.248	2.676	1.911
6	8.298	0.104		0.303	0.527	2.083
7	14.105	0.182		0.208	5.807	3.395
8	15.885	-0.015		0.217	1.780	3.963
9	16.125	0.028		0.325	0.240	4.027
10	22.336	0.132		0.217	6.211	5.403
11	27.933	-0.140		0.218	5.597	6.756
12	34.098	0.168		0.216	6.165	7.948
13	36.389	3.146		0.201	2.292	8.577
14	38.354	0.028		0.196	1.965	12.109
15	70.712		-14.01	0.250	32.358	20.225