

VIavi

Cable Id : ROUTE 401.202

Location A : PNTRWYRO

Job ID : 365 TRACES 2024

Comment : CHRKWYRO

Fiber Id/Number : # 2

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 19:49 (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 002 04_04_2024_19_49_20.sor	1550	17.760	33.76	70.615	PNTRWYRO -> GNRVWYRO		0.252	9	✖

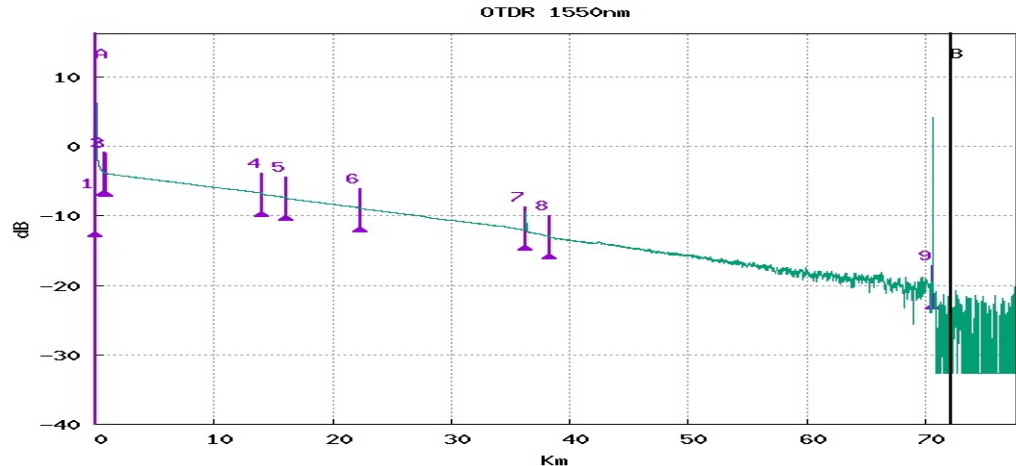
1/9	2/9	3/9	4/9	5/9	6/9	7/9	8/9	9/9
0.000	0.752	0.926	14.089	16.095	22.316	36.303	38.267	70.615 Km

A : 0.000km -2.446 dB

B : 72.218km -32.621 dB

A-B : 72.218km 0.418 dB/Km

30.175 dB



Event	Distance	Loss	Reflect.	Slope	Section	T. Loss
	Km	dB	dB	dB/km	Km	dB
1	0.000	~ 3.082	~ -25.14		0.000	0.000
2	0.752	0.022		0.952	0.752	0.716
3	0.926	0.068		0.355	0.174	0.800
4	14.089	0.172		0.212	13.163	3.659
5	16.095	0.146		0.221	2.005	4.274
6	22.316	0.107		0.213	6.221	5.747
7	36.303	0.298	-52.27	0.219	13.987	8.922
8	38.267	0.094		0.300	1.965	9.810
9	70.615		-7.62	0.243	32.348	17.760