

VIavi

Cable Id : ROUTE 401.202

Fiber Id/Number : # 16

Location A : PNTRWYRO

Location B : GNRVWYRO

Job ID : 365 TRACES 2024

Technician Id : jweeks

Comment : CHRKWYRO

T-BERD 4000 V2 (S/N EBAH00178)

4126 MA (S/N 32601)

Calibration date : 01/25/2018

Date : 04/04/2024 20:09 (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 016 04_04_2024_20_09_24.sor	1550	17.837	31.72	70.671	PNTRWYRO -> GNRVWYRO	0.252	18

1/18	2/18	3/18	4/18	5/18	6/18	7/18	8/18	9/18	10/18
0.000	2.087	2.962	8.278	17.005	22.305	27.887	34.072	36.343	38.318

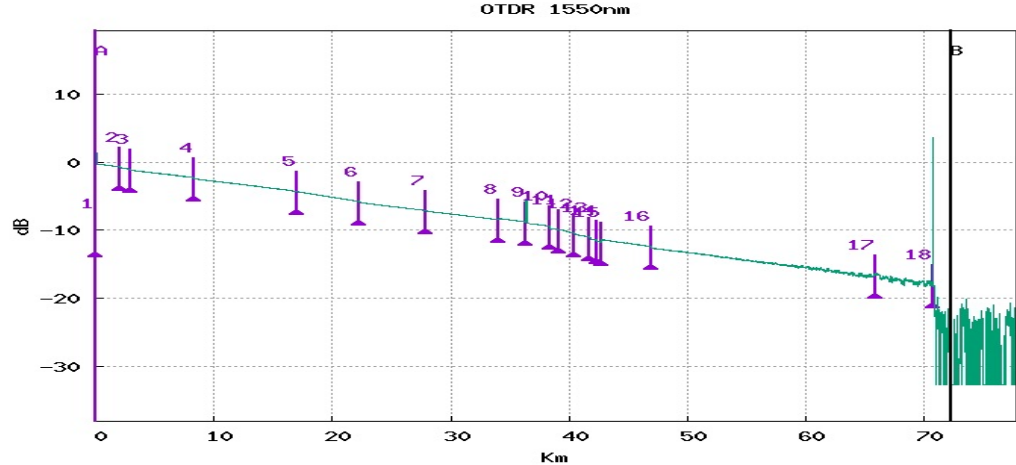
11/18	12/18	13/18	14/18	15/18	16/18	17/18	18/18
39.162	40.446	41.715	42.334	42.667	46.882	65.898	70.671 Km

A : 0.000km -0.249 dB

B : 72.218km -21.600 dB

A-B : 72.218km 0.296 dB/Km

21.351 dB



Event	Distance	Loss	Reflect.	Slope	Section	T. Loss
	Km	dB	dB	dB/km	Km	dB
1	0.000	~ 0.248	~ -41.38		0.000	0.000
2	2.087	0.138		0.216	2.087	0.451
3	2.962	0.144		0.204	0.875	0.769
4	8.278	0.173		0.204	5.315	1.999
5	17.005	0.050		0.211	8.728	4.016
6	22.305	0.151		0.278	5.300	5.537
7	27.887	0.073		0.209	5.581	6.855
8	34.072	-0.166		0.207	6.185	8.208
9	36.343	0.198	-50.48	0.208	2.271	8.514
10	38.318	0.340		0.207	1.975	9.121
11	39.162	-0.050		0.254	0.844	9.659
12	40.446	0.106		0.476	1.284	10.220
13	41.715	0.313		0.321	1.269	10.733
14	42.334	0.129		0.252	0.619	11.202
15	42.667	-0.323		0.374	0.333	11.455
16	46.882	0.219		0.234	4.216	12.116
17	65.898	-0.548		0.223	19.016	16.577
18	70.671		-12.81		4.773	17.837