

VIavi

Cable Id : ROUTE 401.202

Location A : HANNWWYRO

Job ID : 365 TRACES 2024

Comment : WLCTWWYRO

Fiber Id/Number : # 3

Location B : RVLNWWYRO

Technician Id : jweeks

T-BERD 4000 V2 (S/N EBAH00178)

4126 MA (S/N 32601)

Calibration date : 01/25/2018

Date : 03/28/2024 15:01 (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
RVLNWWYRO HANNWWYRO 003 03_28_2024_15_01_21.sor	1550	15.901	30.77	72.303	HANNWWYRO <- RVLNWWYRO	0.220	17

1/17	2/17	3/17	4/17	5/17	6/17	7/17	8/17	9/17	10/17
0.000	5.172	6.594	6.942	8.339	10.334	14.908	16.877	21.625	32.312

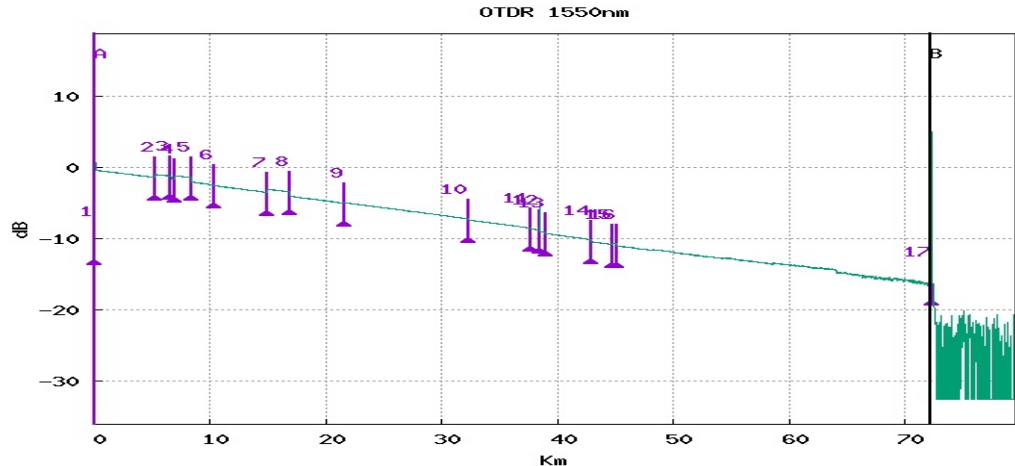
11/17	12/17	13/17	14/17	15/17	16/17	17/17
37.638	38.456	39.004	42.892	44.677	45.102	72.303 Km

A : 0.000km -0.416 dB

B : 72.218km -16.179 dB

A-B : 72.218km 0.218 dB/Km

15.763 dB



Event	Distance	Loss	Reflect.	Slope	Section	T. Loss
	Km	dB	dB	dB/km	Km	dB
1	0.000	~ 0.412	~ -44.46		0.000	0.000
2	5.172	-0.447		0.201	5.172	1.041
3	6.594	0.376		0.180	1.422	0.850
4	6.942	-0.500		0.215	0.348	1.301
5	8.339	0.620		0.163	1.397	1.029
6	10.334	0.088		0.229	1.995	2.106
7	14.908	-0.453		0.210	4.574	3.154
8	16.877	0.616		0.182	1.970	3.060
9	21.625	-0.096		0.212	4.748	4.682
10	32.312	0.162		0.212	10.687	6.855
11	37.638	0.119		0.211	5.326	8.140
12	38.456	0.240	-49.34	0.222	0.819	8.441
13	39.004	0.128		0.170	0.547	8.774
14	42.892	0.284		0.230	3.888	9.798
15	44.677	-0.171		0.206	1.785	10.449
16	45.102	0.185		0.274	0.425	10.396
17	72.303		-13.50	0.196	27.201	15.901