

VIavi

Cable Id : ROUTE 401.202

Location A : RVLNWWYRO

Job ID : 365 TRACES 2024

Comment : CHRKWWYRO

Fiber Id/Number : # 16

Location B : FRWNWWYRO

Technician Id : jweeks

T-BERD 4000 V2 (S/N EBAH00178)

4126 MA (S/N 32601)

Calibration date : 01/25/2018

Date : 04/09/2024 18:19 (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 FRWNWWYRO 016 04_09_2024_18_19_10.sor	1550	17.963	31.41	74.211	RVLNWWYRO -> FRWNWWYRO	0.242	17

1/17	2/17	3/17	4/17	5/17	6/17	7/17	8/17	9/17	10/17
0.000	4.123	5.254	9.331	17.691	18.192	19.706	22.577	27.595	31.898

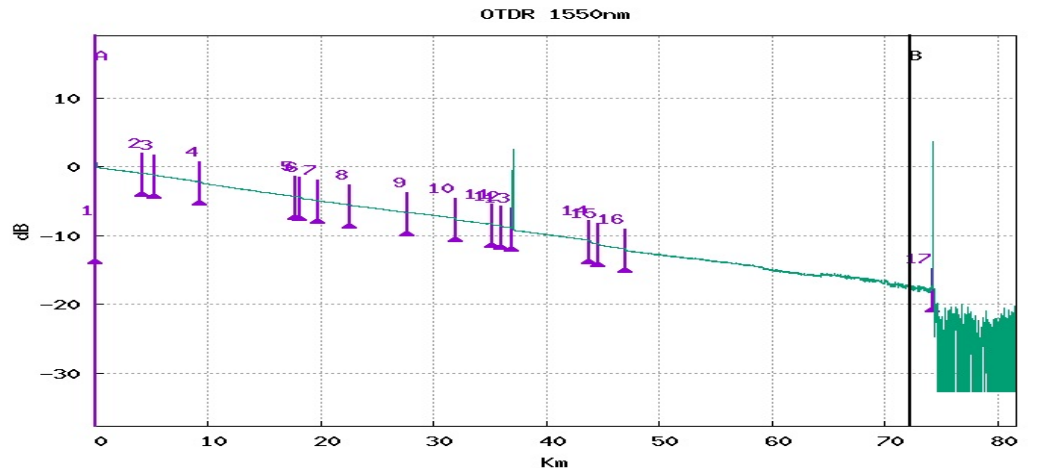
11/17	12/17	13/17	14/17	15/17	16/17	17/17
35.244	36.042	36.978	43.833	44.636	47.005	74.211 Km

A : 0.000km -0.071 dB

B : 72.218km -17.402 dB

A-B : 72.218km 0.240 dB/Km

17.331 dB



Event	Distance	Loss	Reflect.	Slope	Section	T. Loss
	Km	dB	dB	dB/km	Km	dB
1	0.000	~ 0.062	~ -40.50		0.000	0.000
2	4.123	-0.043		0.208	4.123	0.857
3	5.254	0.029		0.273	1.131	1.123
4	9.331	0.185		0.239	4.077	2.127
5	17.691	-0.047		0.233	8.359	4.257
6	18.192	0.176		0.248	0.501	4.333
7	19.706	0.029		0.213	1.514	4.831
8	22.577	0.040		0.214	2.870	5.474
9	27.595	-0.041		0.209	5.019	6.560
10	31.898	0.282		0.200	4.302	7.377
11	35.244	0.113		0.181	3.346	8.265
12	36.042	0.082		0.195	0.798	8.534
13	36.978	0.303	-33.13	0.216	0.936	8.818
14	43.833	0.353		0.218	6.855	10.612
15	44.636	0.157		0.234	0.803	11.152
16	47.005	0.165		0.226	2.369	11.844
17	74.211		-13.42	0.219	27.206	17.963