

VIavi

Cable Id : ROUTE 401.202

Fiber Id/Number : # 17

Location A : RWLNWYRO

Location B : FRWNWYRO

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 19:31 (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
RWLNWYRO FRWNWYRO 017 04_04_2024_19_31_46.sor	1550	17.281	31.05	70.620	RWLNWYRO -> FRWNWYRO	0.245	18

1/18	2/18	3/18	4/18	5/18	6/18	7/18	8/18	9/18	10/18
0.000	14.084	16.105	19.333	22.275	23.109	23.845	24.541	24.648	27.851

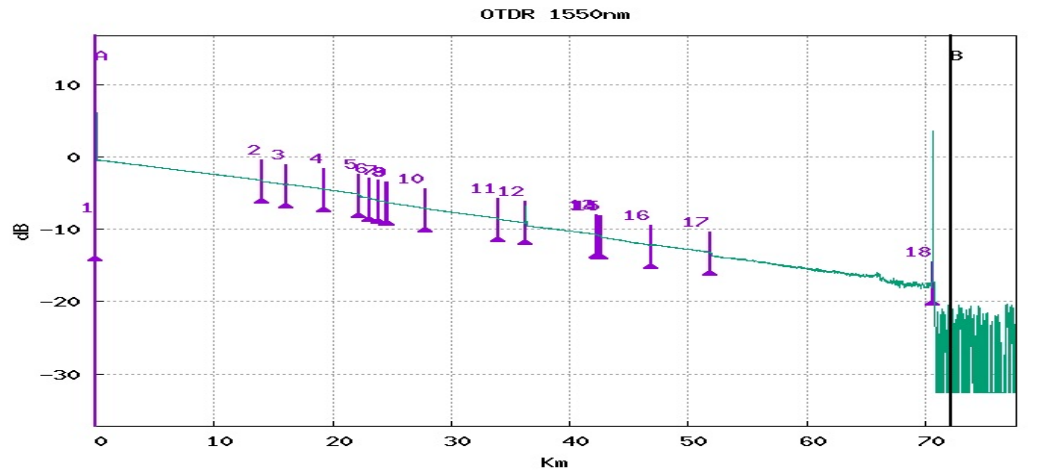
11/18	12/18	13/18	14/18	15/18	16/18	17/18	18/18
34.016	36.303	42.283	42.416	42.636	46.887	51.921	70.620 Km

A : 0.000km -0.414 dB

B : 72.218km -21.641 dB

A-B : 72.218km 0.294 dB/Km

21.228 dB



Event	Distance	Loss	Reflect.	Slope	Section	T. Loss
	Km	dB	dB	dB/km	Km	dB
1	0.000	~ 0.379	~ -26.37		0.000	0.000
2	14.084	0.159		0.202	14.084	2.854
3	16.105	-0.076		0.215	2.021	3.448
4	19.333	0.046		0.212	3.228	4.055
5	22.275	0.304		0.227	2.942	4.770
6	23.109	0.103		0.268	0.834	5.296
7	23.845	0.044		0.280	0.737	5.605
8	24.541	0.018		0.247	0.696	5.819
9	24.648	0.029		0.611	0.107	5.903
10	27.851	0.051		0.248	3.203	6.729
11	34.016	0.168		0.213	6.165	8.099
12	36.303	0.388	-53.19	0.205	2.287	8.734
13	42.283	0.101		0.200	5.981	10.320
14	42.416	0.032		0.328	0.133	10.465
15	42.636	0.169		0.142	0.220	10.529
16	46.887	-0.121		0.271	4.251	11.850
17	51.921	0.478		0.215	5.034	12.811
18	70.620		-15.44	0.213	18.699	17.281