

VIavi

Cable Id : ROUTE 401.202

Fiber Id/Number : # 15

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 : 04/09/2024 18:16 (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 015 04_09_2024_18_16_40.sor	1550	18.701	31.59	74.206	RWLNWYRO -> FRWNWYRO	0.252	14

1/14	2/14	3/14	4/14	5/14	6/14	7/14	8/14	9/14	10/14
0.000	4.139	14.483	18.197	22.602	26.101	26.726	31.887	34.758	35.208

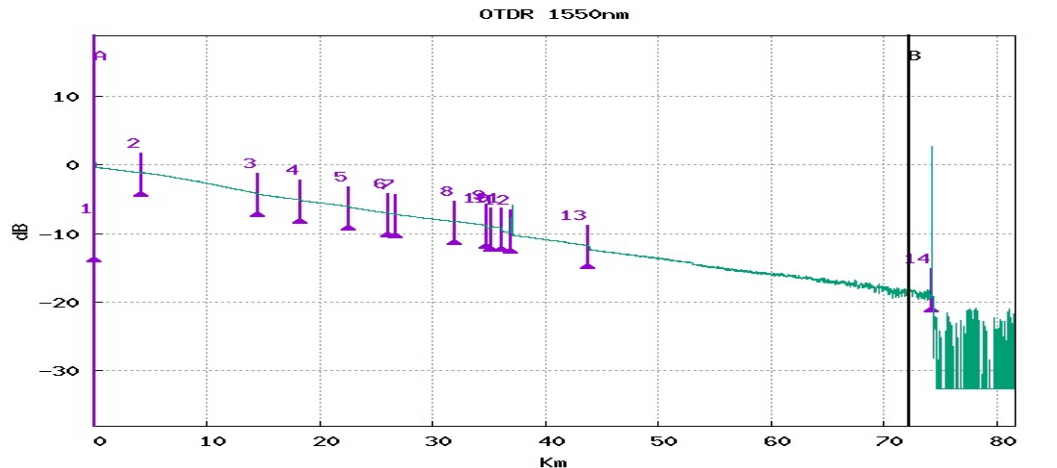
11/14	12/14	13/14	14/14
36.052	36.978	43.813	74.206 Km

A : 0.000km -0.309 dB

B : 72.218km -18.697 dB

A-B : 72.218km 0.255 dB/Km

18.388 dB



Event	Distance	Loss	Reflect.	Slope	Section	T. Loss
	Km	dB	dB	dB/km	Km	dB
1	0.000	~ 0.304	~ -41.12		0.000	0.000
2	4.139	-0.210		0.205	4.139	0.850
3	14.483	0.171		0.304	10.344	3.783
4	18.197	0.079		0.221	3.714	4.774
5	22.602	0.112		0.203	4.405	5.747
6	26.101	0.054		0.258	3.499	6.741
7	26.726	0.041		0.137	0.624	6.882
8	31.887	-0.062		0.199	5.162	7.949
9	34.758	0.369		0.209	2.870	8.487
10	35.208	-0.285		0.226	0.450	8.957
11	36.052	0.489		0.202	0.844	8.844
12	36.978	0.366	-48.81	0.212	0.926	9.529
13	43.813	0.579		0.225	6.835	11.431
14	74.206		-12.74	0.220	30.394	18.701