

VIavi

Cable Id : ROUTE 401.202

Location A : RVLNWWYRO

Job ID : 365 TRACES 2024

Comment : CHRKWWYRO

Fiber Id/Number : # 14

Location B : FRWNWWYRO

Technician Id : jweeks

T-BERD 4000 V2 (S/N EBAH00178)

4126 MA (S/N 32601)

Calibration date : 01/25/2018

Date : 03/28/2024 15:43 (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 014 03_28_2024_15_43_42.sor	1550	17.020	31.42	73.403	RVLNWWYRO -> FRWNWWYRO	0.232	14

1/14	2/14	3/14	4/14	5/14	6/14	7/14	8/14	9/14	10/14
0.000	9.050	10.078	15.251	21.446	27.626	29.386	30.266	30.818	35.694

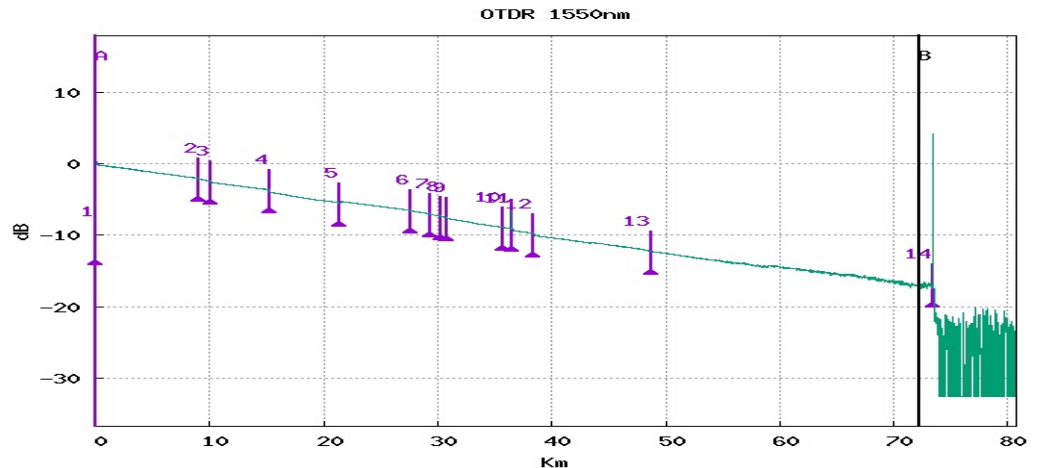
11/14	12/14	13/14	14/14
36.528	38.441	48.770	73.403 Km

A : 0.000km -0.124 dB

B : 72.218km -17.017 dB

A-B : 72.218km 0.234 dB/Km

16.893 dB



Event	Distance	Loss	Reflect.	Slope	Section	T. Loss
	Km	dB	dB	dB/km	Km	dB
1	0.000	~ 0.104	~ -48.16		0.000	0.000
2	9.050	0.040		0.214	9.050	1.934
3	10.078	0.147		0.354	1.028	2.339
4	15.251	0.354		0.205	5.172	3.544
5	21.446	-0.248		0.244	6.195	5.409
6	27.626	0.078		0.199	6.180	6.392
7	29.386	0.087		0.249	1.760	6.910
8	30.266	0.043		0.251	0.880	7.219
9	30.818	0.118		0.289	0.553	7.421
10	35.694	-0.035		0.265	4.875	8.830
11	36.528	0.222	-52.79	0.227	0.834	8.984
12	38.441	0.295		0.228	1.913	9.642
13	48.770	0.234		0.202	10.329	12.028
14	73.403		-13.42	0.193	24.633	17.020