

VIavi

Cable Id : ROUTE 401.202

Location A : RVLNWWYRO

Job ID : 365 TRACES 2024

Comment : CHRKWWYRO

Fiber Id/Number : # 13

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 18:12 (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)	>1.00
Reflectance (dB)	>-35						
Summary							

Summary								
Filename	Laser nm	Link Loss dB	Link Orl dB	Fiber End Km	Direction	Avg Loss dB/Km		Event Alarms
RVLNWWYRO FRWNWWYRO 013 04_09_2024_18_12_45.sor	1550	17.985	31.70	74.217	RVLNWWYRO -> FRWNWWYRO	0.242	13	

1/13	2/13	3/13	4/13	5/13	6/13	7/13	8/13	9/13	10/13
									
0.000	4.123	9.649	14.478	18.197	22.602	27.580	31.882	34.763	35.192

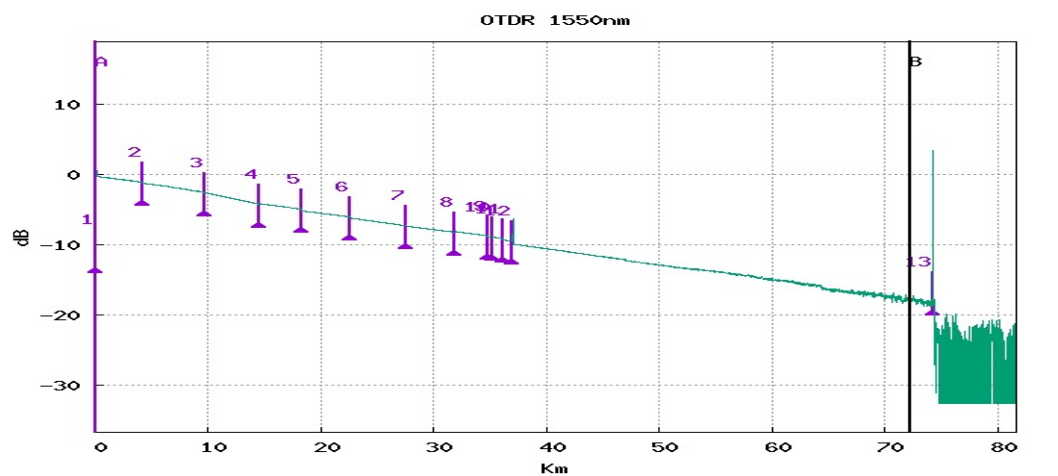
11/13	12/13	13/13
		
36.057	36.988	74.217 Km

A : 0.000km -0.302 dB

B : 72.218km -17.751 dB

A-B : 72.218km 0.242 dB/Km

17.449 dB



Event	Distance	Loss	Reflect.	Slope	Section	T. Loss
	Km	dB	dB	dB/km	Km	dB
1	0.000	~ 0.294	~ -39.70		0.000	0.000
2	4.123	0.100		0.207	4.123	0.855
3	9.649	0.060		0.240	5.525	2.281
4	14.478	-0.073		0.337	4.829	3.967
5	18.197	0.244		0.212	3.719	4.684
6	22.602	0.160		0.199	4.405	5.806
7	27.580	0.059		0.222	4.978	7.070
8	31.882	-0.085		0.199	4.302	7.983
9	34.763	0.163		0.201	2.880	8.475
10	35.192	-0.050		0.193	0.430	8.721
11	36.057	0.220		0.207	0.865	8.850
12	36.988	0.384	-50.66	0.217	0.931	9.272
13	74.217		-15.72	0.224	37.228	17.985