

VLAVI

Cable Id : ROUTE 401.202
Location A : RWLNWYRO
Job ID : 365 TRACES 2024
Comment : CHRKWYRO

Fiber Id/Number : # 2
Location B : FRWNWYRO
Technician Id : jweeks



T-BERD 4000 V2 (S/N EBAH00178)











4126 MA (S/N 32601)







Calibration date : 01/25/2018

Date : 03/28/2024 15:27 (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 002 03_28_2024_15_27_56.sor	1550	16.222	31.32	73.439	RWLNWYRO -> FRWNWYRO	0.221	16		✖

1/16	2/16	3/16	4/16	5/16	6/16	7/16	8/16	9/16	10/16
									
0.000	4.896	9.250	10.114	15.281	21.482	27.667	29.519	30.256	32.200

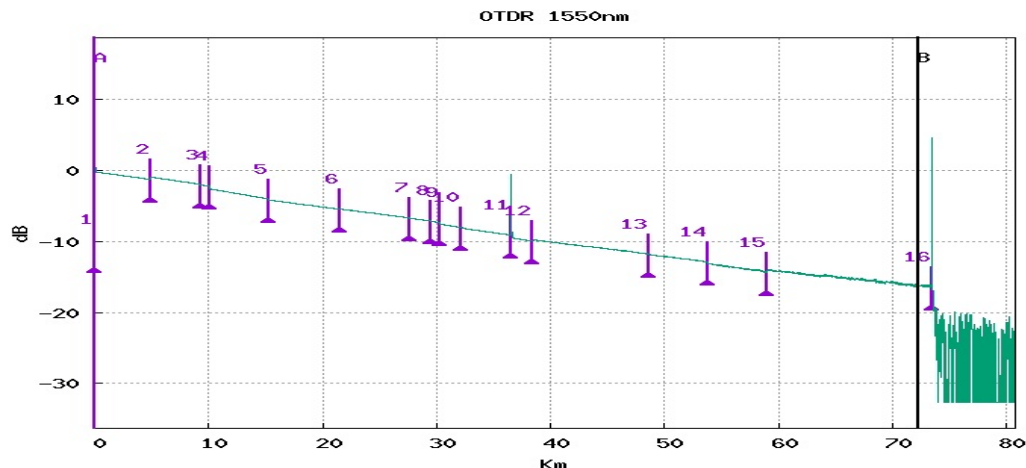
11/16	12/16	13/16	14/16	15/16	16/16
					
36.538	38.461	48.652	53.835	59.002	73.439 Km

















A : 0.000km -0.172 dB

B : 72.218km -16.353 dB

A-B : 72.218km 0.224 dB/Km

16.180 dB



Event	Distance	Loss	Reflect.	Slope	Section	T. Loss
	Km	dB	dB	dB/km	Km	dB
1 	0.000	~ 0.168	~ -47.37		0.000	0.000
2 	4.896	-0.351		0.220	4.896	1.080
3 	9.250	0.081		0.236	4.354	1.758
4 	10.114	0.381		0.235	0.865	2.042
5 	15.281	0.154		0.272	5.167	3.826
6 	21.482	-0.046		0.208	6.200	5.271
7 	27.667	0.043		0.207	6.185	6.506
8 	29.519	0.076		0.199	1.852	6.917
9 	30.256	0.237		0.214	0.737	7.152
10 	32.200	0.097		0.230	1.944	7.837
11 	36.538	0.372	-38.95	0.233	4.338	8.946
12 	38.461	-0.163		0.229	1.924	9.758
13 	48.652	0.096		0.195	10.191	11.578
14 	53.835	0.251		0.199	5.182	12.707
15 	59.002	-0.268		0.224	5.167	14.115
16 	73.439		-14.08	0.164	14.437	16.222