

PLANNING

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

Fiber Id/Number : # 8
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 15:35 (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 008 03_28_2024_15_35_39.sor	1550	16.945	32.03	73.454	RWLNWYRO -> FRWNWYRO	0.231	18	✖

1/18	2/18	3/18	4/18	5/18	6/18	7/18	8/18	9/18	10/18
									
0.000	0.179	0.496	1.826	4.891	8.631	9.244	15.286	21.466	27.652

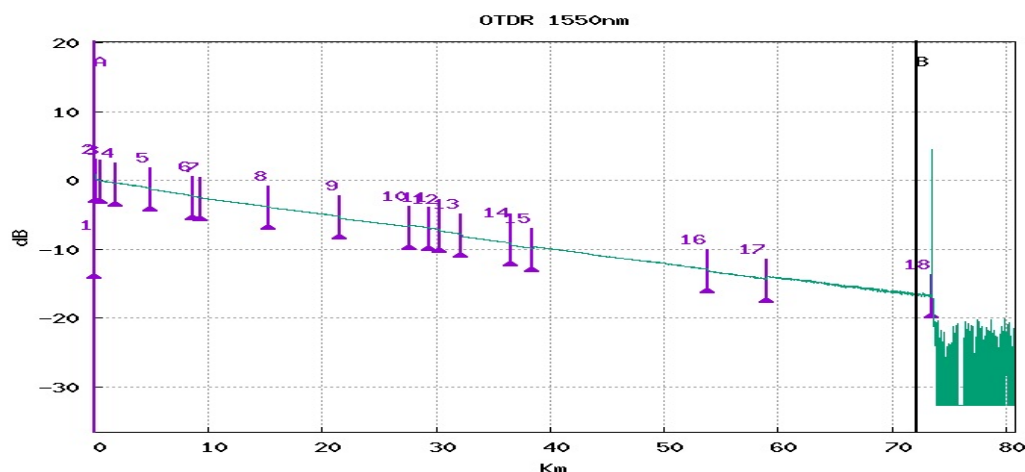
11/18	12/18	13/18	14/18	15/18	16/18	17/18	18/18
							
29.406	30.266	32.215	36.569	38.461	53.850	59.022	73.454 Km



















A : 0.000km 0.169 dB

B : 72.218km -16.373 dB

A-B : 72.218km 0.229 dB/Km

16.542 dB



Event	Distance	Loss	Reflect.	Slope	Section	T. Loss
	Km	dB	dB	dB/km	Km	dB
1 	0.000	~	~ -45.02		0.000	0.000
2 	0.179	0.026		0.110	0.179	0.019
3 	0.496	0.078		0.177	0.317	0.101
4 	1.826	-0.025		0.253	1.330	0.516
5 	4.891	0.184		0.238	3.064	1.220
6 	8.631	0.038		0.257	3.740	2.364
7 	9.244	0.066		0.354	0.614	2.619
8 	15.286	0.115		0.206	6.042	3.930
9 	21.466	0.319		0.207	6.180	5.322
10 	27.652	-0.253		0.198	6.185	6.869
11 	29.406	0.066		0.213	1.755	6.989
12 	30.266	0.232		0.226	0.859	7.249
13 	32.215	0.365		0.225	1.949	7.921
14 	36.569	0.315		0.215	4.354	9.221
15 	38.461	-0.247		0.246	1.893	10.001
16 	53.850	0.284		0.213	15.389	13.035
17 	59.022	-0.357		0.216	5.172	14.437
18 	73.454		-13.56	0.199	14.432	16.945