VIAVI

Cable Id : ROUTE 401.202	**Fiber Id/Number :** # 1
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 : 03/28/2024 15:26 (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

Filename	Laser nm	Link Loss dB	Link Orl dB	Fiber End Km	Direction	Avg Loss dB/Km	Event	Alarms
RWLNWYRO FRWNWYRO 001 03_28_2024_15_26_06.sor	1550	16.543	31.43	73.434	RWLNWYRO -> FRWNWYRO	0.225	17	✖

1/17	2/17	3/17	4/17	5/17	6/17	7/17	8/17	9/17	10/17
0.000	4.901	9.188	15.251	21.466	26.577	27.641	29.406	29.514	30.250

11/17	12/17	13/17	14/17	15/17	16/17	17/17
31.877	36.543	38.477	43.383	48.642	53.830	73.434 Km

A : 0.000km -0.061 dB
B : 72.218km -16.507 dB

A-B : 72.218km 0.228 dB/Km

16.446 dB

OTDR 1550nm

Event		Distance	Loss	Reflect.	Slope	Section	T. Loss
		Km	dB	dB	dB/km	Km	dB
1		0.000	~ 0.056	~ -46.11		0.000	0.000
2		4.901	0.128		0.215	4.901	1.052
3		9.188	0.085		0.236	4.287	2.190
4		15.251	-0.078		0.209	6.062	3.539
5		21.466	0.090		0.217	6.216	4.809
6		26.577	0.090		0.235	5.111	6.099
7		27.641	0.247		0.221	1.064	6.423
8		29.406	0.140		0.194	1.765	7.013
9		29.514	0.068		0.289	0.107	7.183
10		30.250	0.091		0.199	0.737	7.398
11		31.877	-0.081		0.238	1.627	7.876
12		36.543	0.298	-49.22	0.211	4.666	8.780
13		38.477	0.059		0.212	1.934	9.488
14		43.383	-0.206		0.253	4.906	10.786
15		48.642	0.347		0.216	5.259	11.716
16		53.830	-0.210		0.204	5.188	13.119
17		73.434		-13.13	0.185	19.604	16.543