VIAVI

Cable Id : ROUTE 401.202   **Fiber Id/Number :** # 3
Location A : RWLNWYRO   **Location B :** FRWNWYRO
Job ID : 365 TRACES 2024   **Technician Id :** jweeks
Comment : CHRKWYRO

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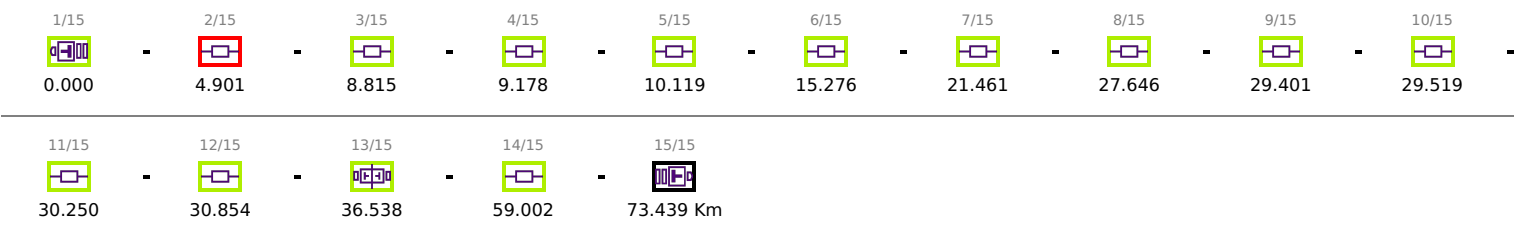T-BERD 4000 V2 (S/N EBAH00178)   4126 MA (S/N 32601)   Calibration date : 01/25/2018   Date : 03/28/2024 15:29 (UTC-7)

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 003 03_28_2024_15_29_46.sor	1550	16.267	31.66	73.439	RWLNWYRO -> FRWNWYRO	0.222	15	❌

1/15	2/15	3/15	4/15	5/15	6/15	7/15	8/15	9/15	10/15
0.000	4.901	8.815	9.178	10.119	15.276	21.461	27.646	29.401	29.519

11/15	12/15	13/15	14/15	15/15
30.250	30.854	36.538	59.002	73.439 Km

A : 0.000km -0.381 dB
B : 72.218km -16.538 dB   A-B : 72.218km 0.224 dB/Km   **16.157 dB**

OTDR 1550nm

Event		Distance	Loss	Reflect.	Slope	Section	T. Loss
		Km	dB	dB	dB/km	Km	dB
1		0.000	~ 0.376	~ -45.99		0.000	0.000
2		4.901	**0.313**		0.206	4.901	1.008
3		8.815	0.049		0.210	3.914	2.142
4		9.178	0.056		0.306	0.363	2.302
5		10.119	-0.026		0.214	0.941	2.559
6		15.276	0.081		0.269	5.157	3.919
7		21.461	0.109		0.222	6.185	5.375
8		27.646	-0.156		0.214	6.185	6.808
9		29.401	0.138		0.218	1.755	7.035
10		29.519	0.051		0.055	0.118	7.180
11		30.250	0.281		0.221	0.732	7.393
12		30.854	-0.187		0.220	0.604	7.808
13		36.538	0.163	-45.05	0.216	5.684	8.847
14		59.002	-0.445		0.218	22.464	13.904
15		73.439		-14.04	0.195	14.437	16.267