VIAVI

Cable Id : ROUTE 401.202	**Fiber Id/Number :** # 13
Location A : PNTRWYRO	**Location B :** FRWNWYRO
Job ID : 365 TRACES 2024	**Technician Id :** jweeks
Comment : MONLWYRO	

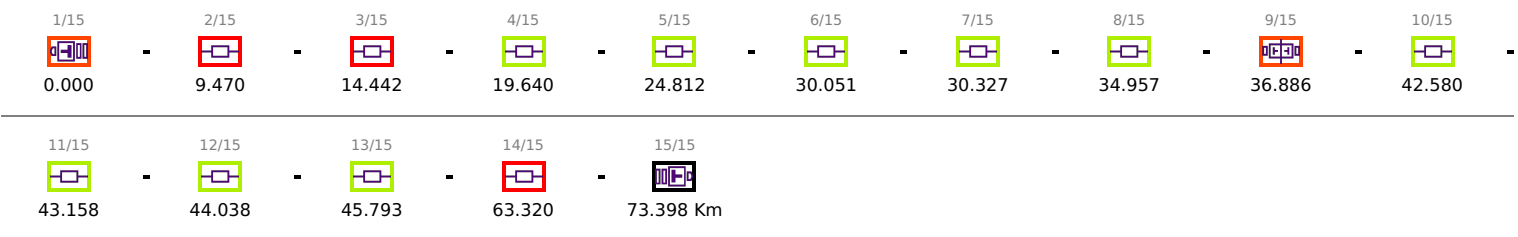|		
T-BERD 4000 V2 (S/N EBAH00178)	4126 MA (S/N 32601)	Calibration date : 01/25/2018 Date : 04/09/2024 17:40 (UTC-7)

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
PNTRWYRO FRWNWYRO 013 04_09_2024_17_40_21.sor	1550	18.059	31.32	73.398	PNTRWYRO -> FRWNWYRO	0.246	15	✗

1/15	2/15	3/15	4/15	5/15	6/15	7/15	8/15	9/15	10/15
0.000	9.470	14.442	19.640	24.812	30.051	30.327	34.957	36.886	42.580

11/15	12/15	13/15	14/15	15/15
43.158	44.038	45.793	63.320	73.398 Km

A : 0.000km 0.567 dB
B : 72.218km -17.529 dB   A-B : 72.218km 0.251 dB/Km   **18.096 dB**

OTDR 1550nm
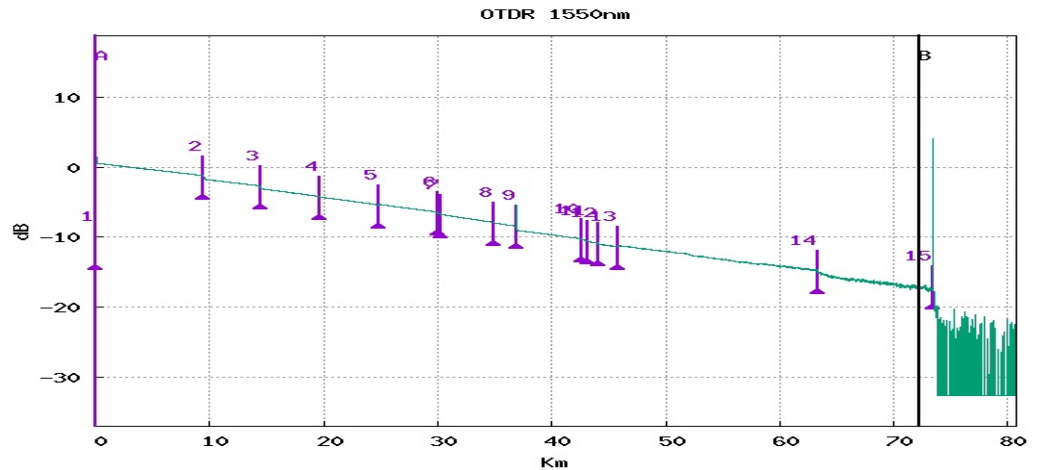
Event		Distance	Loss	Reflect.	Slope	Section	T. Loss
		Km	dB	dB	dB/km	Km	dB
1		0.000	~	~ -43.76		0.000	0.000
2		9.470	**0.507**		0.190	9.470	1.799
3		14.442	**0.391**		0.190	4.973	3.253
4		19.640	0.054		0.217	5.198	4.771
5		24.812	-0.063		0.220	5.172	5.963
6		30.051	0.232		0.210	5.239	6.998
7		30.327	0.046		0.274	0.276	7.307
8		34.957	0.087		0.246	4.630	8.489
9		36.886	0.594	-51.52	0.217	1.929	8.994
10		42.580	0.073		0.217	5.694	10.826
11		43.158	0.134		0.360	0.578	11.106
12		44.038	0.198		0.181	0.880	11.399
13		45.793	-0.154		0.202	1.755	11.952
14		63.320	**0.532**		0.207	17.527	15.425
15		73.398		-12.93	0.209	10.078	18.059