Print Date: 04/09/2024 17:41 Fiber Optics: 22.64

File: PNTRWYRO FRWNWYRO 013 04_09_2024_17_40_21.sor.pdf



Cable Id: ROUTE 401.202
Location A: PNTRWYRO
Job ID: 365 TRACES 2024

Comment : MONLWYRO

Fiber Id/Number: # 13

Location B: FRWNWYRO

Technician Id: jweeks

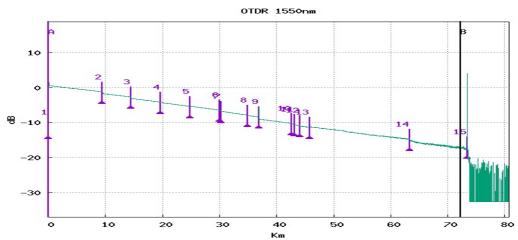


T-BERD 40	00 V2 (S/N EBAH00	178) 4	8) 4126 MA (S/N 32601)			Calibration date : 01/25/2018 Date		e: 04/09/2024 17:40 (UTC-7)	
Test Setup OTDR EXPERT Alarms Thresholds Connector Loss (dB) Reflectance (dB) Summary		Laser 1550nr	Pw n 300ns	Range 80km	Acq Time 60.0s	IOR 1.46500(USER 1)		Scatter Coefficient -81.0 dB	
		В)	>0.75		Splice Loss (dB) >0.30			Slope (dB/Km) >1.00	
	Filename		Link Loss dB	Link Orl dB	ink Orl dB Fiber End Km Direc		tion Avg Loss dB/Km Event A		m Event Alarms
	0 FRWNWYRO 013 24_17_40_21.sor	1550	18.059	31.32	73.398	PNTRWYRO -> FRW	/NWYRO	0.246	15 🗶
1/15	2/15	3/15	4/15	5/15	6/15	7/15	8/15	9/15	10/15
□ ■00		<u> </u>	-	-0-		-		- 0F-10	- 🗗 -
0.000	9.470 1	4.442	19.640	24.812	30.051	30.327	34.957	36.886	42.580
11/15	12/15	13/15	14/15	15/15					
<u></u>	<u>-</u> □-		<u>-</u>	00 1- 0					
43.158	44.038 4	5.793	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



			KIII			
t	Distance	Loss	Reflect.	Slope	Section	T. Loss
	Km	dB	dB	dB/km	Km	dB
a =101	0.000	~	~ -43.76		0.000	0.000
-	9.470	0.507		0.190	9.470	1.799
-	14.442	0.391		0.190	4.973	3.253
-	19.640	0.054		0.217	5.198	4.771
-	24.812	-0.063		0.220	5.172	5.963
-	30.051	0.232		0.210	5.239	6.998
-	30.327	0.046		0.274	0.276	7.307
-	34.957	0.087		0.246	4.630	8.489
00-10	36.886	0.594	-51.52	0.217	1.929	8.994
-	42.580	0.073		0.217	5.694	10.826
-	43.158	0.134		0.360	0.578	11.106
	44.038	0.198		0.181	0.880	11.399
-	45.793	-0.154		0.202	1.755	11.952
	63.320	0.532		0.207	17.527	15.425
∭ ⊩ Þ	73.398		-12.93	0.209	10.078	18.059
		Km ○□□ 0.000 -□- 9.470 -□- 14.442 -□- 19.640 -□- 24.812 -□- 30.051 -□- 30.327 -□- 34.957 □□ 36.886 -□- 42.580 -□- 43.158 -□- 44.038 -□- 45.793 -□- 63.320	Km dB □□ 0.000 ~ □□ 9.470 0.507 □□ 14.442 0.391 □□ 19.640 0.054 □□ 24.812 -0.063 □□ 30.051 0.232 □□ 30.327 0.046 □□ 34.957 0.087 □□ 36.886 0.594 □□ 42.580 0.073 □□ 43.158 0.134 □□ 44.038 0.198 □□ 45.793 -0.154 □□ 63.320 0.532	Km dB dB -□ 0.000 ~ ~-43.76 -□ 9.470 0.507 -□ 14.442 0.391 -□ 19.640 0.054 -□ 24.812 -0.063 -□ 30.051 0.232 -□ 34.957 0.087 -□ 36.886 0.594 -51.52 -□ 42.580 0.073 -□ 43.158 0.134 -□ 44.038 0.198 -□ 45.793 -0.154 -□ 63.320 0.532	k Distance Loss Reflect. Slope Km dB dB dB/km □□ 0.000 ~ ~-43.76 □□ 9.470 0.507 0.190 □□ 14.442 0.391 0.190 □□ 19.640 0.054 0.217 □□ 24.812 -0.063 0.220 □□ 30.051 0.232 0.210 □□ 30.327 0.046 0.274 □□ 34.957 0.087 0.246 □□ 36.886 0.594 -51.52 0.217 □□ 42.580 0.073 0.217 □□ 43.158 0.134 0.360 □□ 44.038 0.198 0.181 □□ 45.793 -0.154 0.202 □□ 63.320 0.532 0.207	k Distance Loss Reflect. Slope Section Km dB dB dB/km Km □□ 0.000 ~ ~-43.76 0.000 □□ 9.470 0.190 9.470 □□ 14.442 0.391 0.190 4.973 □□ 19.640 0.054 0.217 5.198 □□ 24.812 -0.063 0.220 5.172 □□ 30.051 0.232 0.210 5.239 □□ 30.327 0.046 0.274 0.276 □□ 34.957 0.087 0.246 4.630 □□ 36.886 0.594 -51.52 0.217 1.929 □□ 42.580 0.073 0.217 5.694 □□ 43.158 0.134 0.360 0.578 □□ 44.038 0.198 0.181 0.880 □□ 45.793 -0.154 0.202 1.755 □□ 63.32