Fiber Optics : 22.64

File: PNTRWYRO FRWNWYRO 007 04_04_2024_18_49_05.sor.pdf



Print Date: 04/04/2024 18:50

Cable Id : ROUTE 401.202
Location A : PNTRWYRO

Job ID: 365 TRACES 2024

Fiber Id/Number: # 7
Location B: FRWNWYRO

Technician Id : jweeks

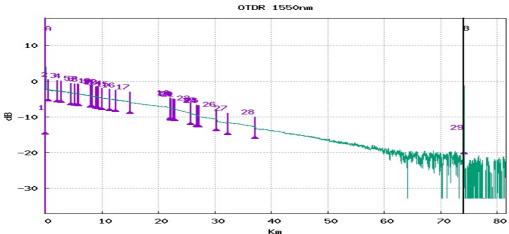


T-BERD 4000 V2 (S/N EBAH0	0178) 41	78) 4126 MA (S/N 32601)		Calibration date : 01/25/2018 Date		Date : 04/04/2024	e : 04/04/2024 18:49 (UTC-7)	
Test Setup OTDR EXPERT Alarms	Laser 1550nm	Pw 300ns	Range 80km	Acq Time 60.0s	IOR 1.46500(USER		Scatter Coefficient -81.0 dB	
Thresh Connector Loss (Reflectance (Summary	(dB)	>0.75 Splice Loss (dB) >0.30		Slope (d	Slope (dB/Km) >1.00			
Filename PNTRWYRO FRWNWYRO 007 04_04_2024_18_49_05.sor		ink Loss dB 20.499	Link Orl dB 31.91	Fiber End Km 74.186	Direction PNTRWYRO -> FRW	J	/Km Event Alarms	
1/29 2/29 10.000	3/29 	4/29 	5/29 4.569	6/29 	7/29 5.730	8/29 9/29 	10/29 8.288	
11/29 12/29 8.963 9.209	13/29 	14/29 	15/29 	16/29 12.437		18/29 19/29	20/29 22.643	
21/29 22/29 22.981 25.713	23/29 	24/29 	25/29 	26/29 30.378		28/29 29/29 37.213 74.186 Km		

A: 0.000km -2.132 dB B: 74.145km -22.056 dB

A-B: 74.145km 0.269 dB/Km

19.924 dB



				Km			
Even	t	Distance	Loss	Reflect.	Slope	Section	T. Loss
		Km	dB	dB	dB/km	Km	dB
1	□ ■□	0.000	~ 2.127	~ -23.55		0.000	0.000
2		0.501	0.041		0.541	0.501	0.272
3	-	2.200	-0.313		0.180	1.698	0.619
4	-	2.814	0.065		0.087	0.614	0.666
5	-0-	4.569	-0.204		1.432	1.755	1.288
6	-	5.275	-0.107		0.407	0.706	1.370
7	-	5.730	-0.209		0.438	0.455	1.463
8	-	5.940	-0.717		1.370	0.210	1.542
9	-	7.996	-0.029		0.540	2.057	2.021
10	-	8.288	0.046		0.166	0.292	2.040
11	-	8.963	0.051		0.174	0.675	2.203
12	-	9.209	0.047		0.069	0.246	2.271
13	-	9.357	-0.028		0.097	0.148	2.333
14	-0-	10.058	-0.044		0.419	0.701	2.599
15	-0-	11.393	-0.144		0.321	1.335	2.888
16	-	12.437	-0.024		1.299	1.044	3.146
17	-	15.082	0.248		0.204	2.645	3.661

18	ф	22.157	0.050		0.501	7.075	5.449
19	-	22.331	-0.154		0.521	0.174	5.588
20	-	22.643	0.043		0.462	0.312	5.578
21	-	22.981	0.087		0.235	0.338	5.700
22	-	25.713	0.060		0.386	2.732	6.839
23	-	26.853	0.069		0.414	1.141	7.371
24	-	26.956	-0.096		0.426	0.102	7.485
25	-	27.222	0.378		0.327	0.266	7.477
26	-	30.378	0.673		0.210	3.157	8.518
27	-	32.312	-0.216		0.238	1.934	9.653
28	-	37.213	0.398		0.246	4.901	10.645
29		74.186		-24.22	0.256	36.973	20.499