Print Date: 03/28/2024 15:48

Fiber Optics: 22.64

File: RWLNWYRO FRWNWYRO 016 03_28_2024_15_47_27.sor.pdf



Cable Id: ROUTE 401.202 **Location A : RWLNWYRO**

Job ID: 365 TRACES 2024 **Comment:** CHRKWYRO

Fiber Id/Number: # 16 **Location B: FRWNWYRO** Technician Id: jweeks



T-BERD 4000 V2 (S/N EBAH0017		8) 4126 MA (S/N 32601)			Calibration date : 01/25/2018 Date		Date :	: 03/28/2024 15:47 (UTC-7)		
Test S	etup									
OTDR		Laser Pw		Range	Acq Time	IOR		Scatter Coefficient		
EXPE	ERT	1550nm	300ns	80km	60.0s	1.46500(USER :	1)	-81.0) dB	
Alar	ms									
	Thresholds	TIA-5	68.3 RL35							
Co	nnector Loss (dB))	>0.75		Splice L	oss (dB) >0.30		Slope (dB/	Km) >1.00	
	Reflectance (dB))	>-35							
Sumn	nary									
Filena	ame	Laser nm L	ink Loss dB	Link Orl dB	Fiber End Km	Direction		Avg Loss dB/Kr	n Event Alarms	
RWLNWYRO FR 03_28_2024_1		1550	16.845	31.54	73.408	RWLNWYRO -> FRWN	IWYRO	0.229	12 🗸	
1/12	2/12 3/:	12	4/12	5/12	6/12	7/12 8	8/12	9/12	10/12	
<u>□-100</u> -		<u>-</u>	<u>-</u> -		<u>-</u>				<u>-</u>	
	4.881 9.0	55	10.089	15.261	21.441	27.611 29	9.376	30.839	32.179	

11/12

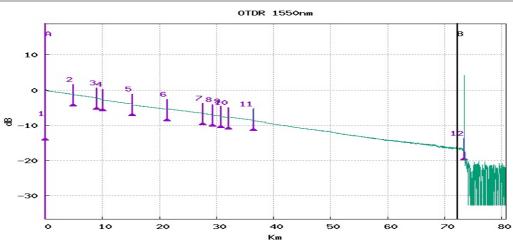
00-30 36.528

73.408 Km

> A: 0.000km -0.170 dB B: 72.218km -16.488 dB

A-B: 72.218km 0.226 dB/Km

16.319 dB



Even	t	Distance	Loss	Reflect.	Slope	Section	T. Loss
		Km	dB	dB	dB/km	Km	dB
1	□ ■00	0.000	~ 0.150	~ -48.25		0.000	0.000
2		4.881	0.093		0.216	4.881	1.057
3	-0-	9.055	0.047		0.221	4.175	2.070
4		10.089	0.091		0.446	1.033	2.577
5	-0-	15.261	0.238		0.224	5.172	3.828
6	-0-	21.441	-0.122		0.204	6.180	5.325
7		27.611	0.054		0.199	6.170	6.432
8		29.376	0.175		0.213	1.765	6.861
9		30.839	0.116		0.163	1.463	7.273
10		32.179	-0.163		0.206	1.340	7.665
11	00-10	36.528	0.415	-50.20	0.206	4.349	8.397
12	∭ F Þ	73.408		-13.71	0.218	36.881	16.845