Print Date: 03/28/2024 15:34

T-BERD 4000 V2 (S/N EBAH00178)

Fiber Optics: 22.64

File: RWLNWYRO FRWNWYRO 007 03\_28\_2024\_15\_33\_48.sor.pdf

Date: 03/28/2024 15:33 (UTC-7)



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

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

4126 MA (S/N 32601)

Fiber Id/Number: # 7

Calibration date: 01/25/2018

**Location B: FRWNWYRO** Technician Id: jweeks



Test Setup OTDR Laser Pw Range Acq Time IOR Scatter Coefficient **EXPERT** 300ns 1550nm 80km 60.0s 1.46500(USER 1) -81.0 dB Alarms Thresholds TIA-568.3 RL35 Connector Loss (dB) >0.75 Splice Loss (dB) Slope (dB/Km) >0.30 >1.00 Reflectance (dB) >-35 Summary Laser nm Link Loss dB Link Orl dB Fiber End Km Filename Direction Avg Loss dB/Km Event Alarms **RWLNWYRO FRWNWYRO 007** 1550 16.082 31.29 73.449 RWLNWYRO -> FRWNWYRO 0.219 16

03\_28\_2024\_15\_33\_48.sor 1/16 2/16

3/16 -0-9.178

4/16 -0-9.250

5/16 -0-10.114

6/16 -0-15.281

7/16 -0-21.456

8/16 -0-27.652

9/16

-0-

29.442

29.519

10/16  $\neg$ 

11/16  $\neg$ 30.245

a**-1**00

0.000

12/16  $\neg$ 32.200

-0-

4.901

13/16  $\overline{\Box}$ 36.553

A: 0.000km -0.087 dB

B: 72.218km -16.065 dB

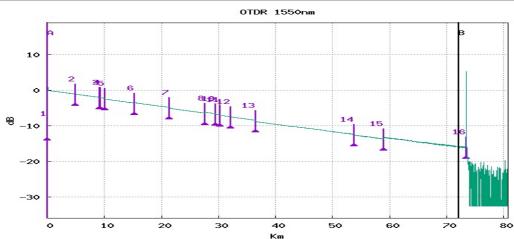
14/16 53.840

15/16  $\frac{1}{2}$ 59.017

16/16 73.449 Km

A-B: 72.218km 0.221 dB/Km

15.978 dB



NIII							
Event	t	Distance	Loss	Reflect.	Slope	Section	T. Loss
		Km	dB	dB	dB/km	Km	dB
1	<b>4</b>	0.000	~ 0.084	~ -45.21		0.000	0.000
2		4.901	0.041		0.209	4.901	1.023
3		9.178	0.012		0.208	4.277	1.955
4		9.250	0.041		0.605	0.072	2.011
5		10.114	0.220		0.192	0.865	2.218
6		15.281	-0.121		0.221	5.167	3.582
7		21.456	0.256		0.214	6.175	4.783
8		27.652	-0.253		0.219	6.195	6.395
9		29.442	0.084		0.209	1.791	6.517
10		29.519	0.091		0.328	0.077	6.626
11		30.245	0.079		0.239	0.726	6.891
12		32.200	0.081		0.218	1.954	7.396
13		36.553	0.422		0.209	4.354	8.386
14		53.840	0.229		0.205	17.287	12.347
15		59.017	-0.387		0.205	5.177	13.637
16	<b>∭F</b> □	73.449		-13.20	0.196	14.432	16.082