Print Date: 04/09/2024 18:11

Fiber Optics: 22.64

File: RWLNWYRO FRWNWYRO 004 04\_09\_2024\_18\_10\_35.sor.pdf



35.223

36.067

Cable Id: ROUTE 401.202
Location A: RWLNWYRO

Job ID: 365 TRACES 2024
Comment: CHRKWYRO

41.894

Fiber Id/Number : # 4

Location B : FRWNWYRO

Technician Id : jweeks



T-BERD 4000 V2 (S/N EBAH00178) 4126 MA (S/N 32601) Calibration date: 01/25/2018 Date: 04/09/2024 18:10 (UTC-7) Test Setup OTDR Laser Pw Range Acq Time IOR Scatter Coefficient 300ns **EXPERT** 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) >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 **RWLNWYRO FRWNWYRO 004** 1550 17.440 31.32 74.191 RWLNWYRO -> FRWNWYRO 0.235 15 04\_09\_2024\_18\_10\_35.sor 1/15 2/15 3/15 4/15 5/15 6/15 7/15 8/15 9/15 10/15 a**-1**00 -0--0--0--0--0- $\neg$ -0--0--0-0.000 7.751 9.331 12.288 14.519 18.197 22.597 27.585 31.913 34.752 11/15 12/15 13/15 14/15 15/15  $\neg$ 0F 30 

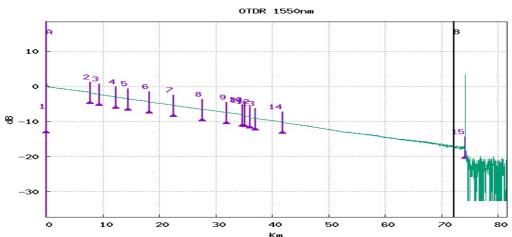
> A: 0.000km -0.158 dB B: 72.218km -16.960 dB

36.993

A-B: 72.218km 0.233 dB/Km

74.191 Km

16.802 dB



			Km			
t	Distance	Loss	Reflect.	Slope	Section	T. Loss
	Km	dB	dB	dB/km	Km	dB
<b>□</b> ■00	0.000	~ 0.146	~ -39.90		0.000	0.000
	7.751	0.210		0.203	7.751	1.576
-0-	9.331	0.087		0.222	1.581	2.137
-0-	12.288	0.051		0.221	2.957	2.878
	14.519	0.050		0.223	2.231	3.426
	18.197	0.141		0.204	3.678	4.224
	22.597	0.085		0.202	4.400	5.255
	27.585	-0.062		0.222	4.988	6.447
-0-	31.913	-0.038		0.221	4.328	7.341
-0-	34.752	0.088		0.221	2.839	7.928
-0-	35.223	0.153		0.215	0.471	8.118
-0-	36.067	0.354		0.223	0.844	8.459
00-10	36.993	-0.016	-52.82	0.223	0.926	9.019
	41.894	0.270		0.207	4.901	10.017
∭ <b>F</b> Þ	74.191		-15.26	0.221	32.297	17.440
		Km  □□□ 0.000  □□ 7.751  □□ 9.331  □□ 12.288  □□ 14.519  □□ 18.197  □□ 22.597  □□ 27.585  □□ 31.913  □□ 34.752  □□ 35.223  □□ 36.067  □□ 36.993  □□ 41.894	Km         dB           □□□         0.0000         ~ 0.146           □□         7.751         0.210           □□         9.331         0.087           □□         12.288         0.051           □□         14.519         0.050           □□         18.197         0.141           □□         22.597         0.085           □□         27.585         -0.062           □□         31.913         -0.038           □□         34.752         0.088           □□         35.223         0.153           □□         36.067         0.354           □□         36.993         -0.016           □□         41.894         0.270	k         Distance         Loss         Reflect.           Km         dB         dB           □□□         0.000         ~ 0.146         ~ -39.90           □□         7.751         0.210           □□         9.331         0.087           □□         12.288         0.051           □□         14.519         0.050           □□         18.197         0.141           □□         22.597         0.085           □□         27.585         -0.062           □□         31.913         -0.038           □□         34.752         0.088           □□         35.223         0.153           □□         36.067         0.354           □□         36.993         -0.016         -52.82           □□         41.894         0.270	bistance         Loss         Reflect.         Slope           Km         dB         dB         dB/km           □□         0.000         ~ 0.146         ~ -39.90           □□         7.751         0.210         0.203           □□         9.331         0.087         0.222           □□         12.288         0.051         0.221           □□         14.519         0.050         0.223           □□         18.197         0.141         0.204           □□         22.597         0.085         0.202           □□         27.585         -0.062         0.222           □□         31.913         -0.038         0.221           □□         34.752         0.088         0.221           □□         35.223         0.153         0.215           □□         36.067         0.354         0.223           □□         36.993         -0.016         -52.82         0.223           □□         41.894         0.270         0.207	k         Distance         Loss         Reflect.         Slope         Section           Km         dB         dB         dB/km         Km           □□□         0.000         ~ 0.146         ~ -39.90         0.000           □□□         7.751         0.210         0.203         7.751           □□□         9.331         0.087         0.222         1.581           □□□         12.288         0.051         0.221         2.957           □□□         14.519         0.050         0.223         2.231           □□□         18.197         0.141         0.204         3.678           □□□         18.197         0.041         0.204         3.678           □□□         27.585         -0.062         0.202         4.400           □□□         27.585         -0.062         0.222         4.988           □□□         31.913         -0.038         0.221         4.328           □□□         34.752         0.088         0.221         2.839           □□□         35.223         0.153         0.215         0.471           □□□         36.067         0.354         0.223         0.844           □□□