Print Date: 03/28/2024 15:27

Fiber Optics : 22.64

File: RWLNWYRO FRWNWYRO 001 03_28_2024_15_26_06.sor.pdf



Cable Id: ROUTE 401.202
Location A: RWLNWYRO

Job ID: 365 TRACES 2024 Comment: CHRKWYRO

Fiber Id/Number : # 1

Location B : FRWNWYRO
Technician Id : jweeks



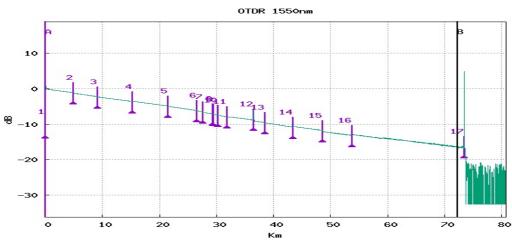
T-BERD 4000 V2 (S/N EBAH00178) 4126 MA (S/N 32601) Calibration date : 01/25/2018 Date : 03/28/2024 15:26 (UTC-7)

| Test Setup OTDR EXPERT Alarms | | Laser 1550nn | Pw n 300ns | Range 80km | Acq Time 60.0s | IOR 1.46500(USER 1) | | Scatter Coefficient -81.0 dB | |
|-------------------------------|--|-----------------|-----------------------|--|------------------------|------------------------------|-----------------------------|---------------------------------|--|
| | Thresholds Connector Loss (dB) Reflectance (dB) Summary | | >0.75 | | Splice Loss (dB) >0.30 | | | Slope (dB/Km) >1.00 | |
| | Filename | | Laser nm Link Loss dB | | Fiber End Km | Direction | Avg Loss dB/Km Event Alarms | | |
| | RO FRWNWYRO 001 2024_15_26_06.sor | 1550 | 16.543 | 31.43 | 73.434 | RWLNWYRO -> FRWNWYI | 0.225 | 17 🗶 | |
| 1/17 • -1 0.000 | | 3/17 | 4/17 | 5/17 | 6/17 26.577 | 7/17 8/17 27.641 29.406 | 9/17 29.514 | 10/17 | |
| 11/17 | - 00-10 - | 13/17 | 14/17 | 15/17 48.642 | 16/17 53.830 | 17/17 - III- 73.434 Km | | | |

A: 0.000km -0.061 dB B: 72.218km -16.507 dB

A-B: 72.218km 0.228 dB/Km

16.446 dB



| | | | | Km | | | |
|------|-------------|----------|---------|----------|-------|---------|---------|
| Even | t | Distance | Loss | Reflect. | Slope | Section | T. Loss |
| | | Km | dB | dB | dB/km | Km | dB |
| 1 | □ □□ | 0.000 | ~ 0.056 | ~ -46.11 | | 0.000 | 0.000 |
| 2 | -0- | 4.901 | 0.128 | | 0.215 | 4.901 | 1.052 |
| 3 | -0- | 9.188 | 0.085 | | 0.236 | 4.287 | 2.190 |
| 4 | -0- | 15.251 | -0.078 | | 0.209 | 6.062 | 3.539 |
| 5 | -0- | 21.466 | 0.090 | | 0.217 | 6.216 | 4.809 |
| 6 | -0- | 26.577 | 0.090 | | 0.235 | 5.111 | 6.099 |
| 7 | -0- | 27.641 | 0.247 | | 0.221 | 1.064 | 6.423 |
| 8 | -0- | 29.406 | 0.140 | | 0.194 | 1.765 | 7.013 |
| 9 | -0- | 29.514 | 0.068 | | 0.289 | 0.107 | 7.183 |
| 10 | -0- | 30.250 | 0.091 | | 0.199 | 0.737 | 7.398 |
| 11 | -0- | 31.877 | -0.081 | | 0.238 | 1.627 | 7.876 |
| 12 | 00-10 | 36.543 | 0.298 | -49.22 | 0.211 | 4.666 | 8.780 |
| 13 | -0- | 38.477 | 0.059 | | 0.212 | 1.934 | 9.488 |
| 14 | - | 43.383 | -0.206 | | 0.253 | 4.906 | 10.786 |
| 15 | | 48.642 | 0.347 | | 0.216 | 5.259 | 11.716 |
| 16 | - | 53.830 | -0.210 | | 0.204 | 5.188 | 13.119 |
| 17 | ∭⊩ o | 73.434 | | -13.13 | 0.185 | 19.604 | 16.543 |
| | | | | | | | |