



Cable Id : ROUTE 401.202

Location A : RVLNWWYRO

Job ID : 365 TRACES 2024

Comment : CHRKWWYRO

Fiber Id/Number : # 13

Location B : FRWNWWYRO

Technician Id : jweeks




T-BERD 4000 V2 (S/N EBAH00178)


















4126 MA (S/N 32601)

Calibration date : 01/25/2018

Date : 03/28/2024 15:41 (UTC-7)

| | | | | | | | |
|---------------------|----------------|-------|-------|------------------|-----------------|---------------------|-------|
| Test Setup | | | | | | | |
| OTDR | Laser | Pw | Range | Acq Time | IOR | Scatter Coefficient | |
| EXPERT | 1550nm | 300ns | 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 | | | | | | | |

| | | | | | | | | |
|--|----------|--------------|-------------|--------------|------------------------|-----------------------------|----|---|
| Summary | | | | | | | | |
| Filename | Laser nm | Link Loss dB | Link Orl dB | Fiber End Km | Direction | Avg Loss dB/Km Event Alarms | | |
| RVLNWWYRO FRWNWWYRO 013 03_28_2024_15_41_38.sor | 1550 | 17.305 | 31.49 | 73.398 | RVLNWWYRO -> FRWNWWYRO | 0.236 | 17 |  |

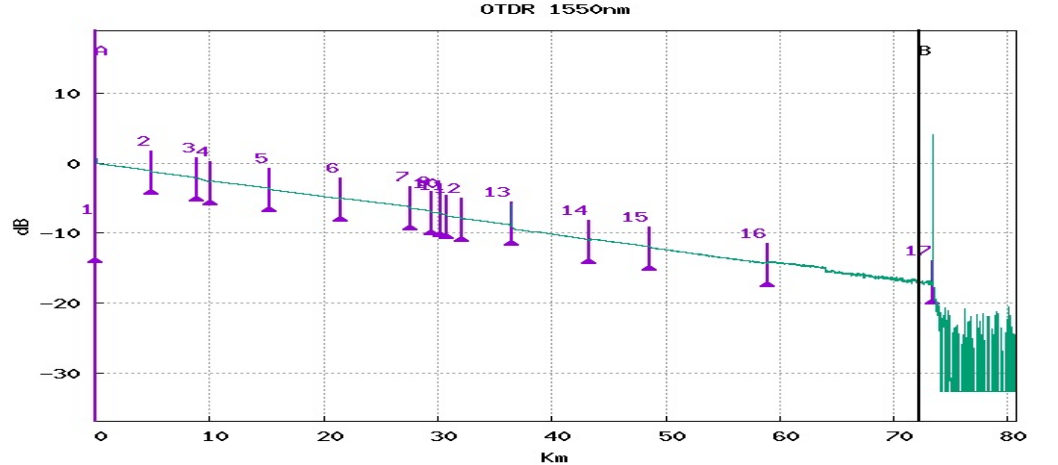
| | | | | | | | | | |
|---|--|--|--|--|--|--|---|---|--|
| 1/17  0.000 | 2/17  4.891 | 3/17  8.845 | 4/17  10.068 | 5/17  15.245 | 6/17  21.461 | 7/17  27.631 | 8/17  29.416 | 9/17  29.498 | 10/17  30.245 |
| 11/17  30.844 | 12/17  32.174 | 13/17  36.528 | 14/17  43.352 | 15/17  48.606 | 16/17  58.951 | 17/17  73.398 Km | | | |

A : 0.000km -0.011 dB

B : 72.218km -17.016 dB

A-B : 72.218km 0.235 dB/Km

17.005 dB



| Event | Distance | Loss | Reflect. | Slope | Section | T. Loss |
|-------|----------|--------|----------|-------|---------|---------|
| | Km | dB | dB | dB/km | Km | dB |
| 1 | 0.000 | ~ | ~ -46.39 | | 0.000 | 0.000 |
| 2 | 4.891 | 0.154 | | 0.218 | 4.891 | 1.070 |
| 3 | 8.845 | 0.041 | | 0.211 | 3.955 | 2.061 |
| 4 | 10.068 | -0.156 | | 0.477 | 1.223 | 2.685 |
| 5 | 15.245 | 0.181 | | 0.200 | 5.177 | 3.563 |
| 6 | 21.461 | -0.085 | | 0.213 | 6.216 | 5.070 |
| 7 | 27.631 | 0.220 | | 0.197 | 6.170 | 6.198 |
| 8 | 29.416 | 0.098 | | 0.209 | 1.785 | 6.792 |
| 9 | 29.498 | 0.098 | | 0.014 | 0.082 | 6.892 |
| 10 | 30.245 | 0.056 | | 0.209 | 0.747 | 7.147 |
| 11 | 30.844 | 0.119 | | 0.382 | 0.599 | 7.432 |
| 12 | 32.174 | 0.065 | | 0.210 | 1.330 | 7.830 |
| 13 | 36.528 | 0.550 | -51.22 | 0.211 | 4.354 | 8.815 |
| 14 | 43.352 | -0.110 | | 0.225 | 6.825 | 10.902 |
| 15 | 48.606 | 0.119 | | 0.213 | 5.254 | 11.912 |
| 16 | 58.951 | -0.334 | | 0.221 | 10.344 | 14.344 |
| 17 | 73.398 | | -13.26 | 0.228 | 14.447 | 17.305 |