

VIavi

Cable Id : ROUTE 401.202

Fiber Id/Number : # 3

Location A : RVLNRYRO

Location B : PNTRYRO

Job ID : 365 TRACES 2024

Technician Id : jweeks

Comment : CHRKYRO

T-BERD 4000 V2 (S/N EBAH00178)

4126 MA (S/N 32601)

Calibration date : 01/25/2018

Date : 04/09/2024 17:55 (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)
Reflectance (dB)	>-35					>1.00
Summary						

Filename	Laser nm	Link Loss dB	Link Orl dB	Fiber End Km	Direction	Avg Loss dB/Km	Event Alarms
RVLNRYRO PNTRYRO 003 04_09_2024_17_55_02.sor	1550	18.265	32.37	74.186	RVLNRYRO -> PNTRYRO	0.246	15 <div></div>

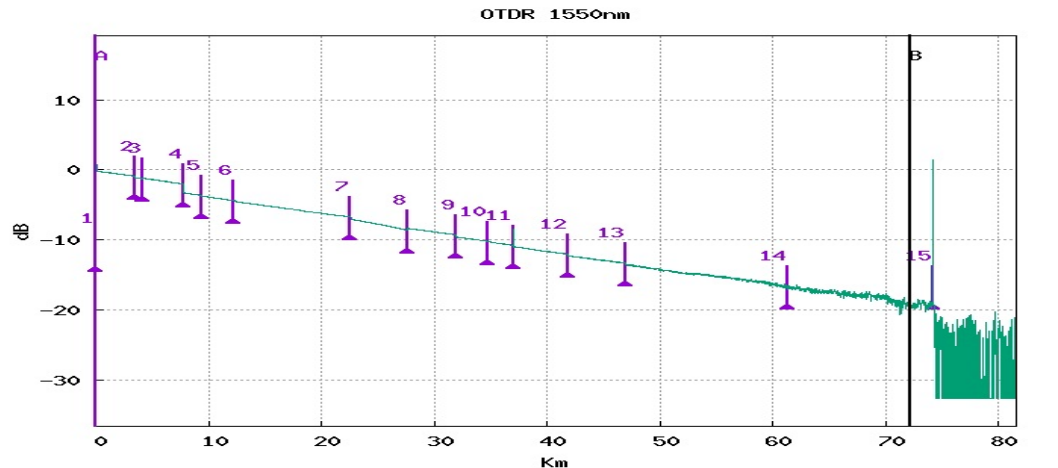
1/15 <div></div> 0.000	2/15 <div></div> 3.448	3/15 <div></div> 4.139	4/15 <div></div> 7.751	5/15 <div></div> 9.337	6/15 <div></div> 12.278	7/15 <div></div> 22.607	8/15 <div></div> 27.585	9/15 <div></div> 31.893	10/15 <div></div> 34.763
11/15 <div></div> 36.993	12/15 <div></div> 41.884	13/15 <div></div> 46.944	14/15 <div></div> 61.294	15/15 <div></div> 74.186 Km					

A : 0.000km -0.227 dB

B : 72.218km -19.081 dB

A-B : 72.218km 0.261 dB/Km

18.854 dB



Event	Distance	Loss	Reflect.	Slope	Section	T. Loss
	Km	dB	dB	dB/km	Km	dB
1	0.000	~ 0.169	~ -37.90		0.000	0.000
2	3.448	0.228		0.202	3.448	0.698
3	4.139	-0.057		0.210	0.691	1.072
4	7.751	1.244		0.229	3.612	1.839
5	9.337	0.073		0.248	1.586	3.476
6	12.278	0.121		0.229	2.942	4.224
7	22.607	0.250		0.217	10.329	6.584
8	27.585	-0.226		0.312	4.978	8.387
9	31.893	0.329		0.213	4.308	9.076
10	34.763	0.076		0.213	2.870	10.016
11	36.993	0.198	-53.12	0.224	2.231	10.590
12	41.884	0.226		0.219	4.891	11.862
13	46.944	0.263		0.207	5.060	13.135
14	61.294	0.469		0.205	14.350	16.339
15	74.186		-20.15		12.892	18.265