Data de impressão : 12/01/2026 09:31 Fiber Optics : 25.4.16 Arquivo : 4CTA_MANACAPURU_0001.msor.pdf

Ident. Cabo : BACKBONE MANACAPURU - MANAUS **ID da Fibra/Número :** FO 1

Origem : 4CTA **Extremidade :** MANACAPURU

ID da OS : INFOVIA EAF PAC **ID do Técnico :** ROBSON

SmartOTDR (S/N 99308) E138FB65 (S/N 99308) Data de Calibração : 03/01/2025 Data : 12/01/2026 09:29 (UTC-4)

Setup

OTDR	Laser	Pw	Alcance	Tempo de Aquisição	IOR	Coef. de Dispersão
EXPERT	1550nm	3us	160km	30.0s	1.46800(G652 G657)	-81.0 dB

Bobina de Lançamento	Bobina Recepção
1.001 km	Nenhuma

Alarmes

Limites: None

Resumo

Nome do Arquivo	Laser nm	Perda Total dB	Link ORL dB	Fim da Fibra Km	Direção	Perda Média dB/Km	Evento	Alarmes
4CTA_MANACAPURU_0001.msor	1550	25.564	32.19	107.541	4CTA -> MANACAPURU	0.238	28	

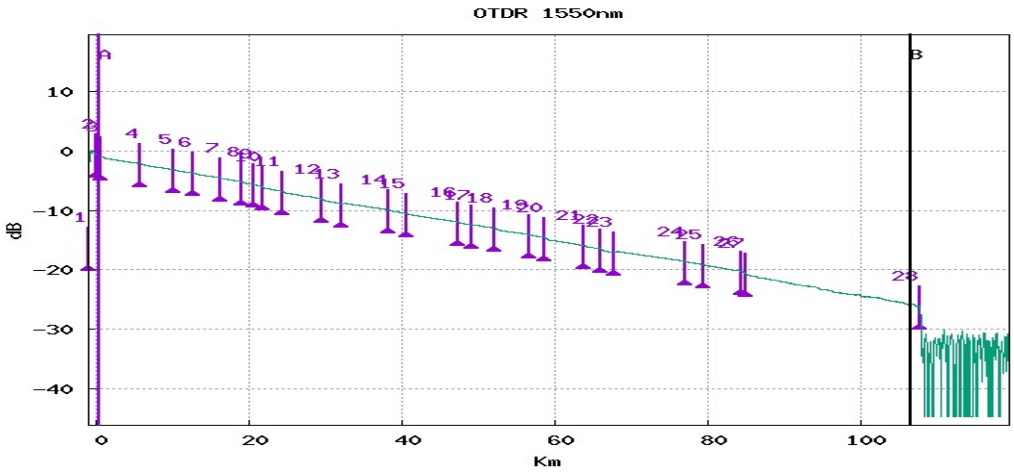
1/28	2/28	3/28	4/28	5/28	6/28	7/28	8/28	9/28	10/28
-1.001	0.000	0.613	5.636	10.119	12.682	16.276	18.911	20.504	21.708

11/28	12/28	13/28	14/28	15/28	16/28	17/28	18/28	19/28	20/28
24.333	29.489	32.113	38.271	40.486	47.205	49.125	52.035	56.568	58.641

21/28	22/28	23/28	24/28	25/28	26/28	27/28	28/28
63.706	65.830	67.709	76.919	79.257	84.199	84.832	107.541 Km

A : 0.317km -0.855 dB
B : 106.336km -25.781 dB

A-B : 106.020km 0.235 dB/Km **24.926 dB**



Evento		Distância Km	Perda dB	Reflect. dB	Declive dB/km	Secção Km	P. Total dB
1		-1.001	0.295	-61.53		0.000	0.000
2		0.000	0.297			1.001	
3		0.613	0.154			0.613	0.487
4		5.636	0.129		0.206	5.024	1.674
5		10.119	0.151		0.193	4.483	2.671
6		12.682	0.187		0.145	2.563	3.191
7		16.276	0.109		0.182	3.594	4.030
8		18.911	0.198		0.208	2.634	4.687
9		20.504	0.101		0.131	1.593	5.095
10		21.708	0.232		0.238	1.205	5.483
11		24.333	0.157		0.237	2.624	6.335
12		29.489	0.278		0.208	5.157	7.564
13		32.113	-0.131		0.211	2.624	8.394
14		38.271	0.106		0.191	6.157	9.441
15		40.486	0.103		0.213	2.216	10.019

16		47.205	0.163	0.193	6.719	11.455
17		49.125	-0.066	0.190	1.920	11.982
18		52.035	0.245	0.197	2.910	12.490
19		56.568	0.088	0.185	4.534	13.574
20		58.641	0.341	0.184	2.073	14.043
21		63.706	0.143	0.202	5.065	15.407
22		65.830	0.279	0.196	2.124	15.966
23		67.709	-0.241	0.186	1.879	16.595
24		76.919	0.085	0.186	9.210	18.063
25		79.257	0.109	0.193	2.338	18.600
26		84.199	0.057	0.207	4.942	19.733
27		84.832	0.363	0.475	0.633	20.090
28		107.541		0.225	22.709	25.564