

OTDR report

Job info

Job ID	:		Reason	:	
Contractor	:	LIBBY CONSTRUCTION	Operator A	:	
Customer	:		Operator B	:	
Test date	:	30-Aug-23 (11:09:59 AM GMT+2:00)	File	:	LIBBY CONSTRUCTION PPARK...

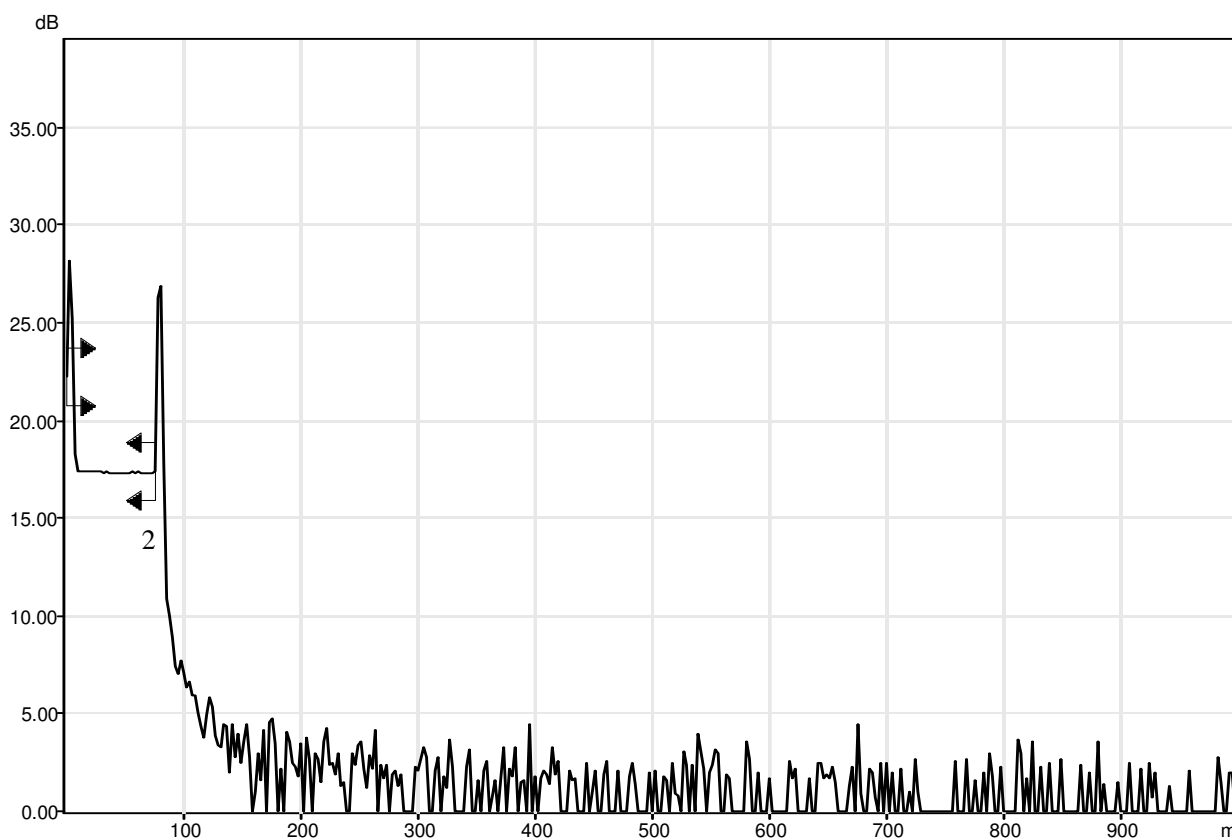
Cable info

Fiber ID	:	F1	Cable ID	:	LA ISP TYGERVALLEY
Location A	:	COTTON ON	Location B	:	
Cable mfr.	:		Type	:	
Subset ID	:		Color ID	:	

Link measurements

Span loss	:	0.094 dB	Avg. splice loss	:	---
Span length	:	0.0776 km	Max. splice loss	:	---
Average loss	:	1.210 dB/km	Span ORL	:	41.75 dB

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Events table

No.	Loc. (km)	Event type	Loss (dB)	Refl. (dB)	Att. (dB/km)	Cumul. (dB)
1	0.0000	Launch Level	- - -	-44.3		0.000
		Fiber Section (0.0776 km)	0.094		1.210	0.094
2	0.0776	Reflective Event	- - -	-44.7		0.094

Marker info

A	: 0.4000 km, 4.029 dB	B	: 0.6000 km, 0.000 dB
a	: 0.2000 km, 3.256 dB	b	: 0.8000 km, 0.999 dB
A to B distance	: 0.2000 km, 4.029 dB	A to B ORL	: *****
3-pt. reflectance	: *****	A to B LSA att.	: -0.409 dB/km
4-pt. Ev. loss	: 0.995 dB		

Test and cable setup

Wavelength	: 1550 nm (SM-9µm)	Acq. time	: 15 s
Filename	: LIBBY CONSTRUCTION PPARK F19.trc	Pulse width	: 30 ns
Hardware	: FTB-7300E-234B-EA	Helix factor	: 0.00 %
Serial number	: 507264	Splice loss threshold	: 0.150 dB
Software	: N/A	Reflectance threshold	: -72.0 dB
Range	: 1.0000 km	End-of-fiber threshold	: 5.000 dB
IOR	: 1.468325		
RBS	: -81.87		

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Job info

Job ID	:		Reason	:	
Contractor	:	LIBBY CONSTRUCTION	Operator A	:	
Customer	:		Operator B	:	
Test date	:	30-Aug-23 (11:10:18 AM GMT+2:00)	File	:	LIBBY CONSTRUCTION PPARK...

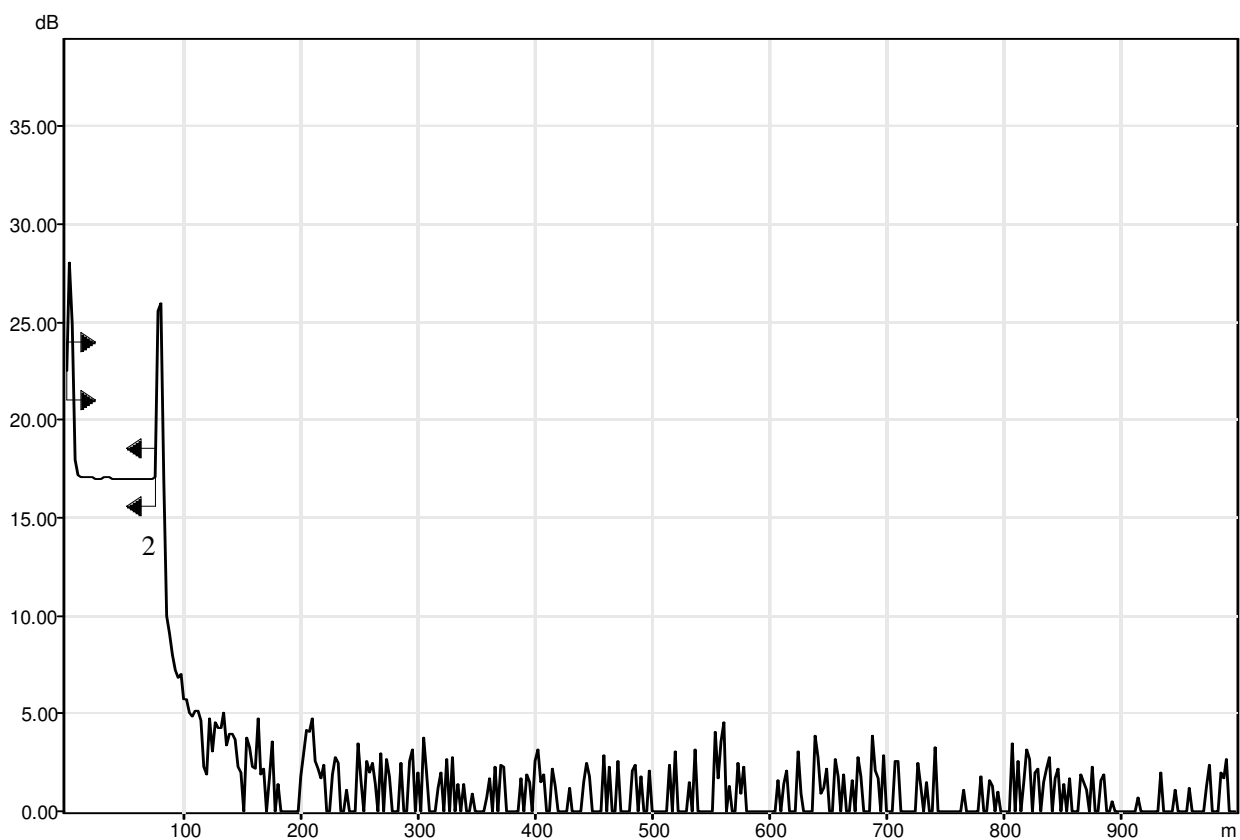
Cable info

Fiber ID	:	F1	Cable ID	:	LA ISP TYGERVALLEY
Location A	:	COTTON ON	Location B	:	
Cable mfr.	:		Type	:	
Subset ID	:		Color ID	:	

Link measurements

Span loss	:	0.109 dB	Avg. splice loss	:	---
Span length	:	0.0776 km	Max. splice loss	:	---
Average loss	:	1.406 dB/km	Span ORL	:	42.74 dB

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Events table

No.	Loc. (km)	Event type	Loss (dB)	Refl. (dB)	Att. (dB/km)	Cumul. (dB)
1	0.0000	Launch Level	- - -	-44.8		0.000
		Fiber Section (0.0776 km)	0.109		1.406	0.109
2	0.0776	Reflective Event	- - -	-46.7		0.109

Marker info

A	: 0.4000 km, 0.000 dB	B	: 0.6000 km, 0.000 dB
a	: 0.2000 km, 2.264 dB	b	: 0.8000 km, 0.000 dB
A to B distance	: 0.2000 km, 0.000 dB	A to B ORL	: *****
3-pt. reflectance	: *****	A to B LSA att.	: 0.209 dB/km
4-pt. Ev. loss	: 0.488 dB		

Test and cable setup

Wavelength	: 1625 nm (SM-9µm)	Acq. time	: 15 s
Filename	: LIBBY CONSTRUCTION PPARK F19.trc	Pulse width	: 30 ns
Hardware	: FTB-7300E-234B-EA	Helix factor	: 0.00 %
Serial number	: 507264	Splice loss threshold	: 0.150 dB
Software	: N/A	Reflectance threshold	: -72.0 dB
Range	: 1.0000 km	End-of-fiber threshold	: 5.000 dB
IOR	: 1.468734		
RBS	: -82.59		

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Job ID	:		Reason	:	
Contractor	:	LIBBY CONSTRUCTION	Operator A	:	
Customer	:		Operator B	:	
Test date	:	30-Aug-23 (11:10:34 AM GMT+2:00)	File	:	LIBBY CONSTRUCTION PPARK...

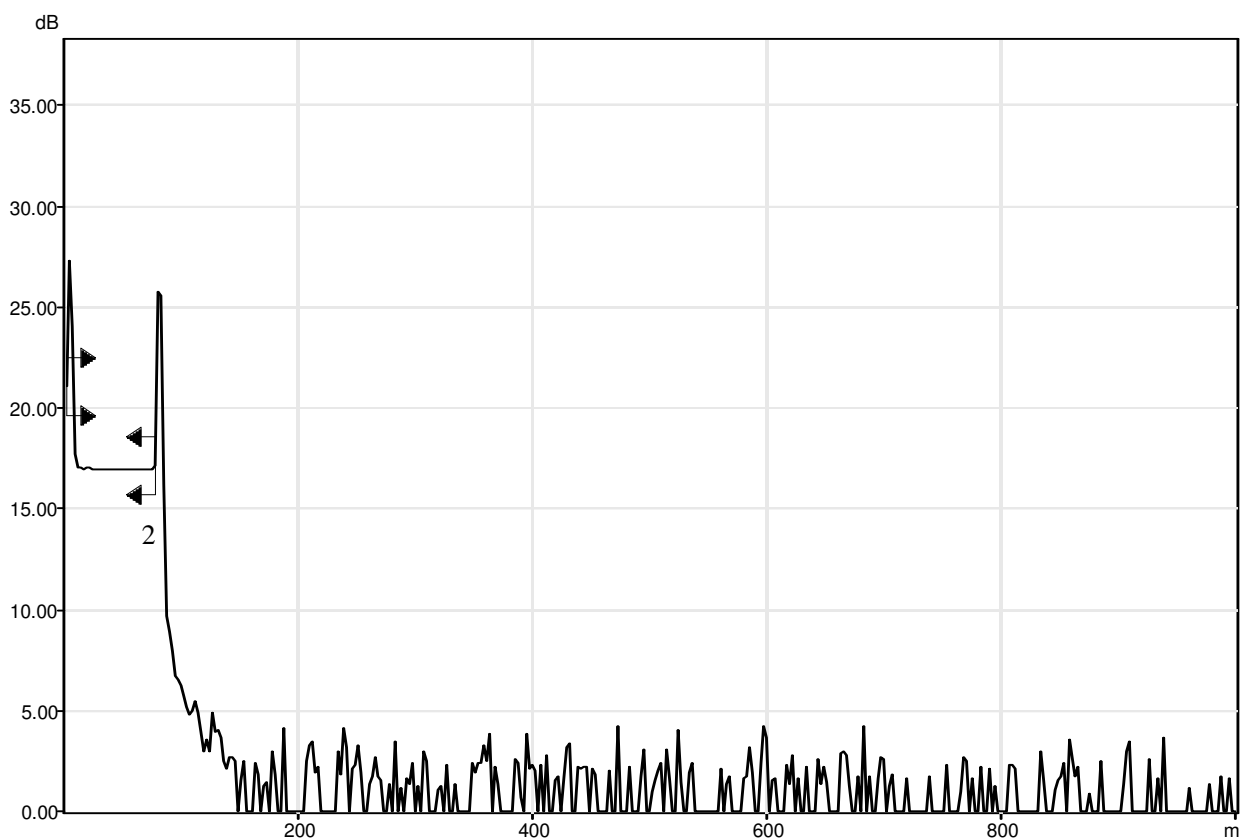
Cable info

Fiber ID	:	F1	Cable ID	:	LA ISP TYGERVALLEY
Location A	:	COTTON ON	Location B	:	
Cable mfr.	:		Type	:	
Subset ID	:		Color ID	:	

Link measurements

Span loss	:	0.084 dB	Avg. splice loss	:	---
Span length	:	0.0776 km	Max. splice loss	:	---
Average loss	:	1.080 dB/km	Span ORL	:	40.37 dB

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Events table

No.	Loc. (km)	Event type	Loss (dB)	Refl. (dB)	Att. (dB/km)	Cumul. (dB)
1	0.0000 0.0000 0.0011	Merged Event	- - -	-43.1 -59.6 -43.1		0.000
2	0.0776	Fiber Section (0.0776 km) Reflective Event	0.084 - - -	-43.8	1.080	0.084 0.084

Marker info

A	: 0.4000 km, 4.476 dB	B	: 0.6000 km, 2.285 dB
a	: 0.2000 km, 0.000 dB	b	: 0.8000 km, 0.560 dB
A to B distance	: 0.2000 km, 2.190 dB	A to B ORL	: *****
3-pt. reflectance	: *****	A to B LSA att.	: 0.944 dB/km
4-pt. Ev. loss	: -0.042 dB		

Test and cable setup

Wavelength	: 1310 nm (SM-9µm)	Acq. time	: 15 s
Filename	: LIBBY CONSTRUCTION PPARK F19.trc	Pulse width	: 30 ns
Hardware	: FTB-7300E-234B-EA	Helix factor	: 0.00 %
Serial number	: 507264	Splice loss threshold	: 0.150 dB
Software	: N/A	Reflectance threshold	: -72.0 dB
Range	: 1.0000 km	End-of-fiber threshold	: 5.000 dB
IOR	: 1.467700		
RBS	: -79.45		