

OTDR report

Job info

Job ID	:		Reason	:	
Contractor	:	LIBBY CONSTRUCTION	Operator A	:	
Customer	:		Operator B	:	
Test date	:	30-Aug-23 (9:30:21 AM GMT+2:00)	File	:	LIBBY CONSTRUCTION PPARK...

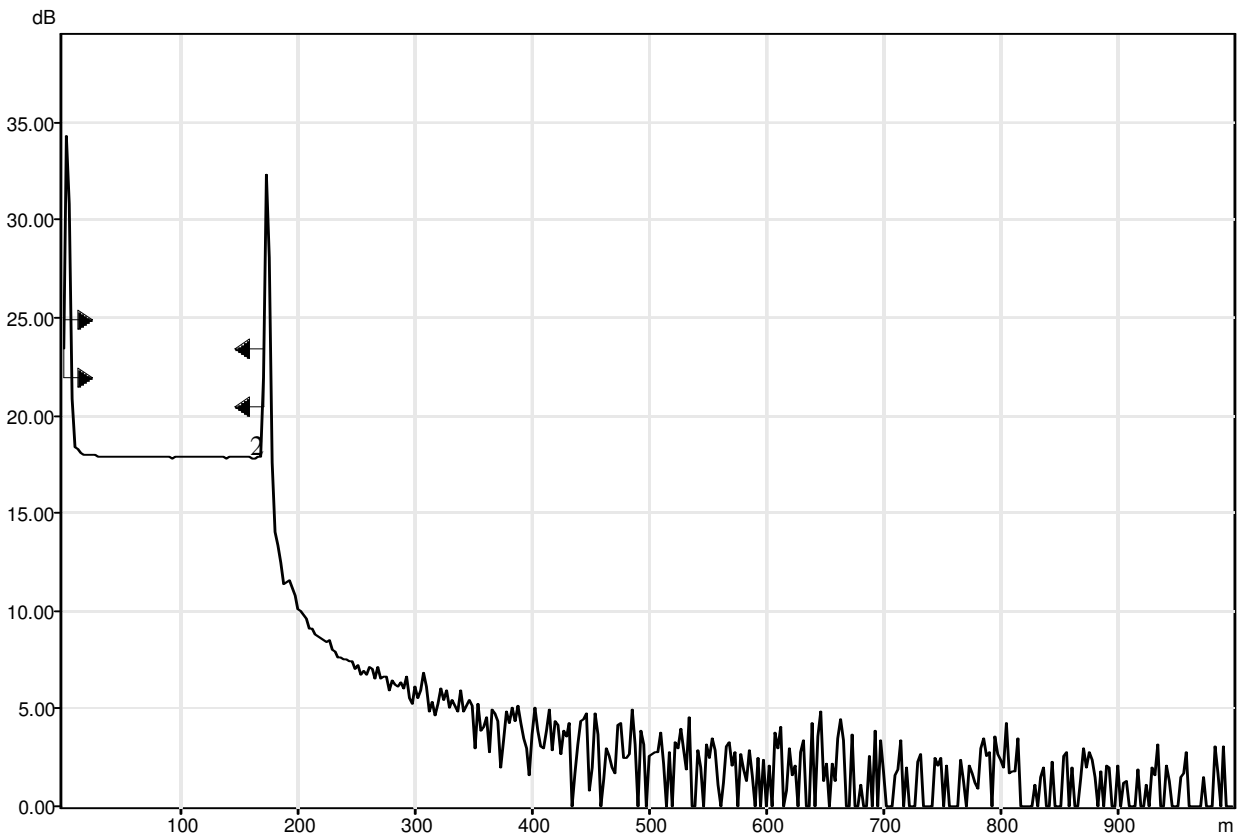
Cable info

Fiber ID	:	F1	Cable ID	:	LA ISP WILLOWBRIDGE
Location A	:		Location B	:	
Cable mfr.	:		Type	:	
Subset ID	:		Color ID	:	

Link measurements

Span loss	:	0.107 dB	Avg. splice loss	:	---
Span length	:	0.1717 km	Max. splice loss	:	---
Average loss	:	0.626 dB/km	Span ORL	:	32.04 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 0.0010	Merged Event	- - -	-32.8 -61.6 -32.8		0.000
2	0.1717	Fiber Section (0.1717 km) Reflective Event	0.107 - - -		0.626	0.107 0.107

Marker info

A	: 0.4000 km, 4.325 dB	B	: 0.6000 km, 1.081 dB
a	: 0.2000 km, 10.217 dB	b	: 0.8000 km, 4.289 dB
A to B distance	: 0.2000 km, 3.244 dB	A to B ORL	: *****
3-pt. reflectance	: *****	A to B LSA att.	: 9.799 dB/km
4-pt. Ev. loss	: 6.702 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 (9:30:40 AM GMT+2:00)	File	:	LIBBY CONSTRUCTION PPARK...

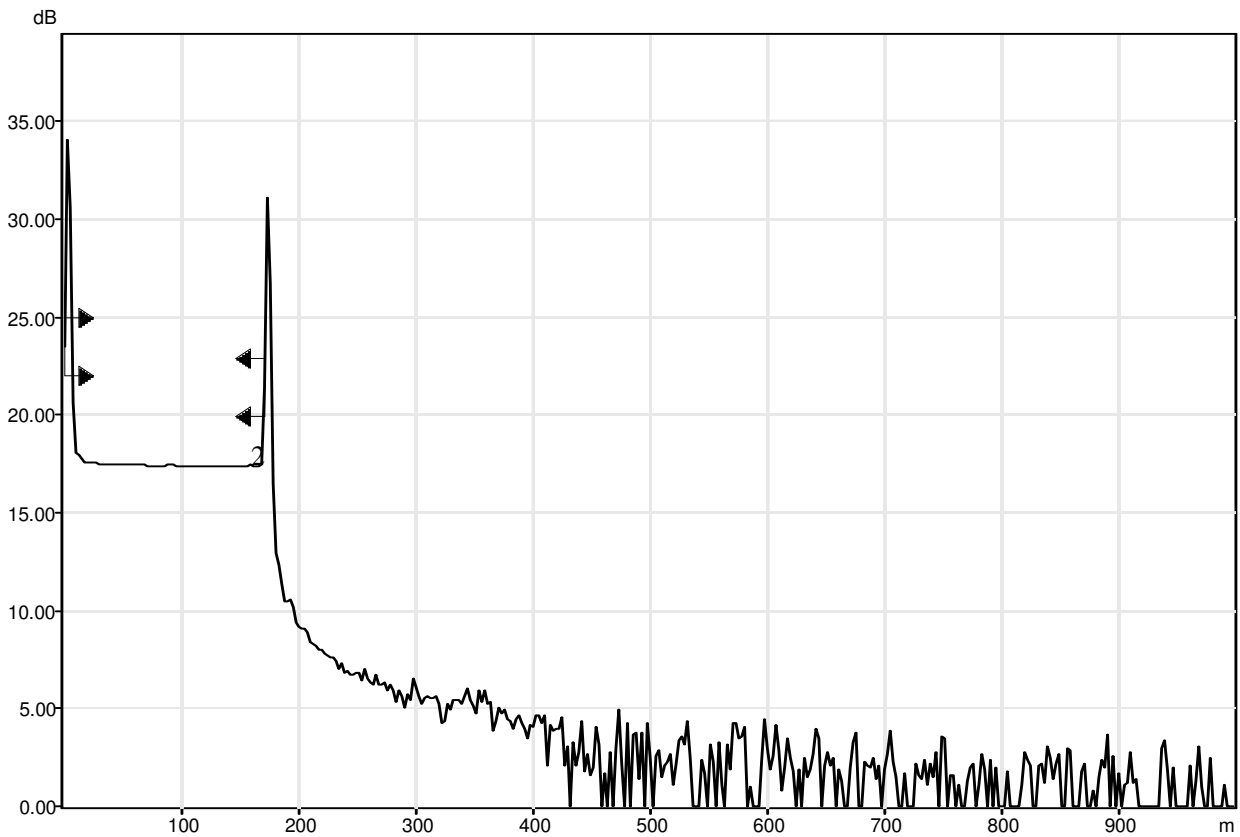
Cable info

Fiber ID	:	F1	Cable ID	:	LA ISP WILLOWBRIDGE
Location A	:		Location B	:	
Cable mfr.	:		Type	:	
Subset ID	:		Color ID	:	

Link measurements

Span loss	:	0.143 dB	Avg. splice loss	:	---
Span length	:	0.1717 km	Max. splice loss	:	---
Average loss	:	0.830 dB/km	Span ORL	:	32.90 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 0.0010	Merged Event	- - -	-33.2 -60.9 -33.2		0.000
2	0.1717	Fiber Section (0.1717 km) Reflective Event	0.143 - - -	-39.0	0.830	0.143 0.143

Marker info

A	: 0.4000 km, 4.558 dB	B	: 0.6000 km, 2.595 dB
a	: 0.2000 km, 9.294 dB	b	: 0.8000 km, 0.000 dB
A to B distance	: 0.2000 km, 1.963 dB	A to B ORL	: *****
3-pt. reflectance	: *****	A to B LSA att.	: 7.390 dB/km
4-pt. Ev. loss	: 5.402 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 info

Job ID	:		Reason	:	
Contractor	:	LIBBY CONSTRUCTION	Operator A	:	
Customer	:		Operator B	:	
Test date	:	30-Aug-23 (9:30:56 AM GMT+2:00)	File	:	LIBBY CONSTRUCTION PPARK...

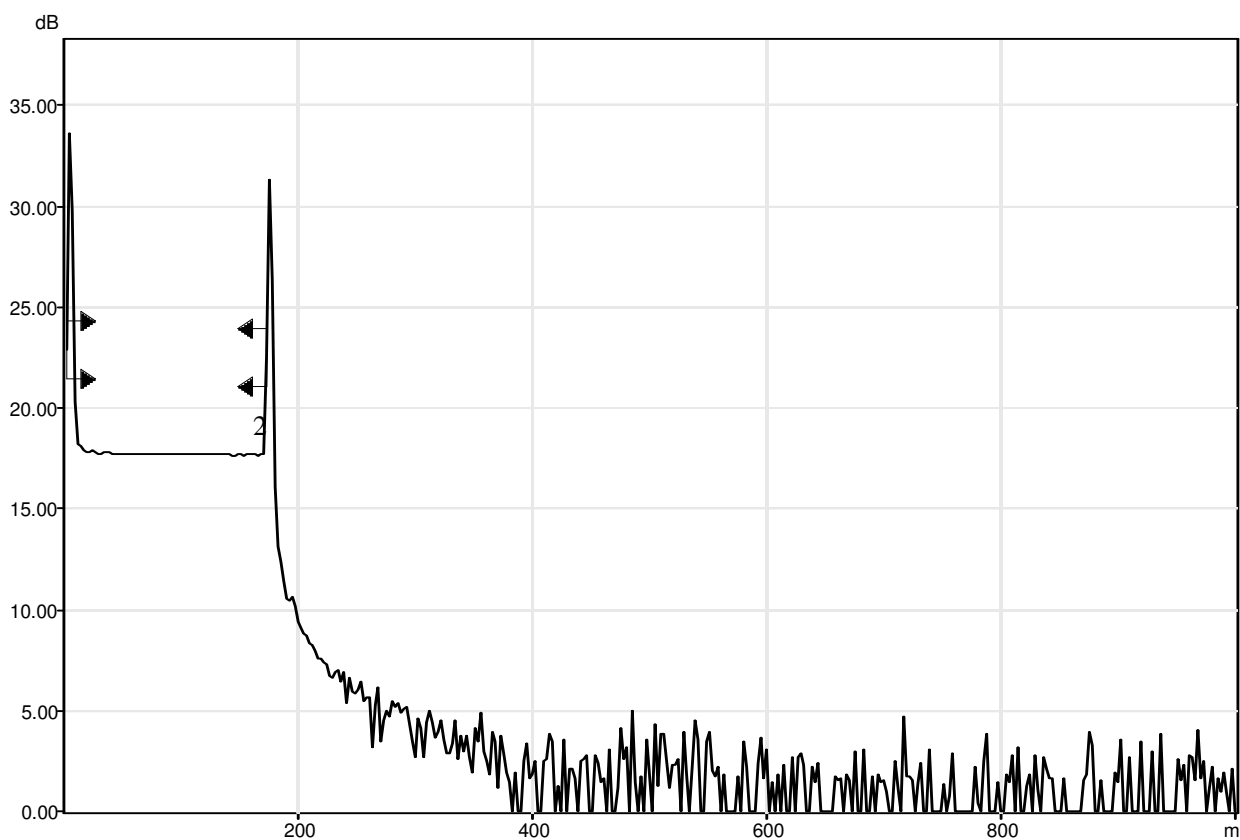
Cable info

Fiber ID	:	F1	Cable ID	:	LA ISP WILLOWBRIDGE
Location A	:		Location B	:	
Cable mfr.	:		Type	:	
Subset ID	:		Color ID	:	

Link measurements

Span loss	:	0.114 dB	Avg. splice loss	:	---
Span length	:	0.1717 km	Max. splice loss	:	---
Average loss	:	0.665 dB/km	Span ORL	:	31.11 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 0.0010	Merged Event	- - -	-32.0 -63.1 -32.0		0.000
2	0.1717	Fiber Section (0.1717 km) Reflective Event	0.114 - - -		0.665	0.114 0.114

Marker info

A	: 0.4000 km, 0.000 dB	B	: 0.6000 km, 3.849 dB
a	: 0.2000 km, 9.066 dB	b	: 0.8000 km, 1.477 dB
A to B distance	: 0.2000 km, -3.849 dB	A to B ORL	: *****
3-pt. reflectance	: -67.0 dB	A to B LSA att.	: 1.279 dB/km
4-pt. Ev. loss	: 6.246 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		