

# OTDR report

## Job info

Job ID	:		Reason	:	
Contractor	:	LIBBY CONSTRUCTION	Operator A	:	
Customer	:		Operator B	:	
Test date	:	30-Aug-23 (10:39:26 AM GMT+2:00)	File	:	LIBBY CONSTRUCTION PPARK...

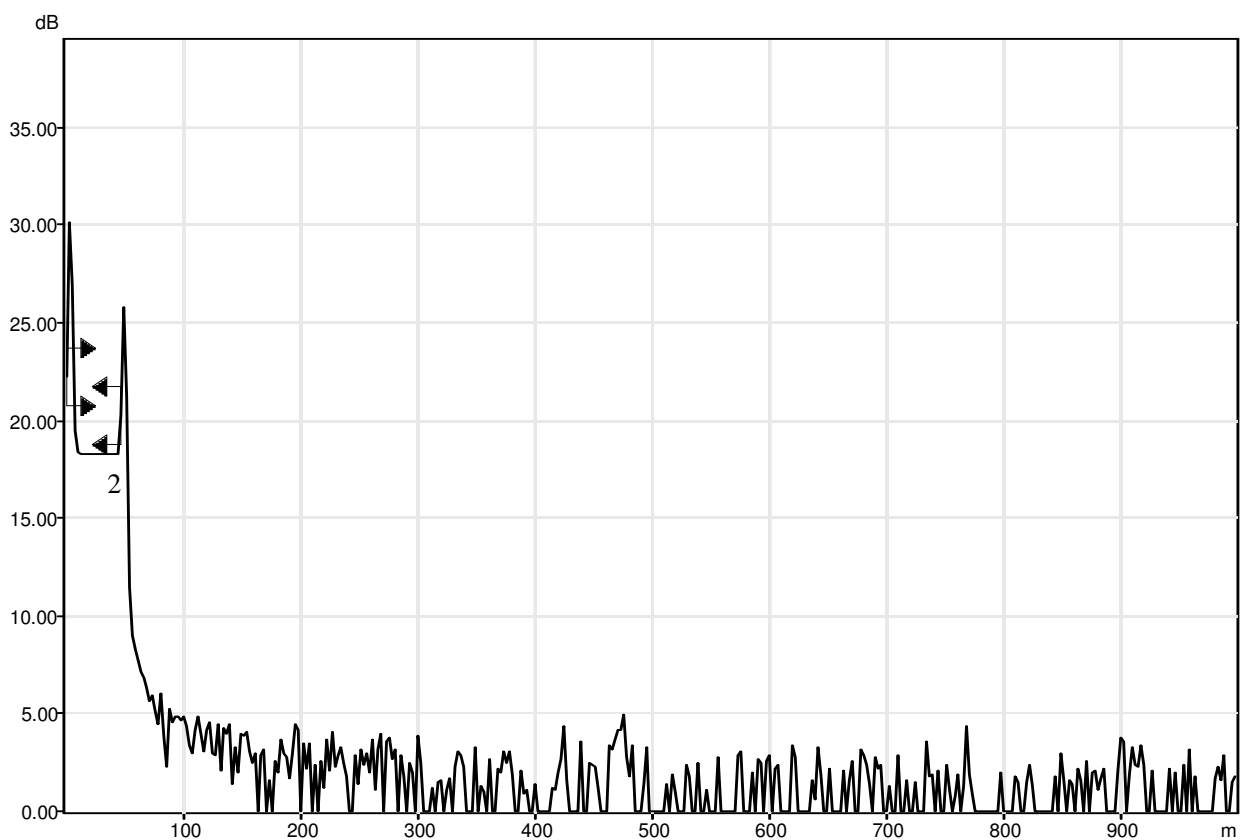
## Cable info

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

## Link measurements

Span loss	:	0.110 dB	Avg. splice loss	:	---
Span length	:	0.0472 km	Max. splice loss	:	---
Average loss	:	2.336 dB/km	Span ORL	:	41.97 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	- - -	-41.6 -61.6 -41.6		0.000
2	0.0472	Fiber Section (0.0472 km) Reflective Event	0.110 - - -		2.336 -50.5	0.110 0.110

Marker info

A	: 0.4000 km, 0.000 dB	B	: 0.6000 km, 4.073 dB
a	: 0.2000 km, 0.000 dB	b	: 0.8000 km, 0.000 dB
A to B distance	: 0.2000 km, -4.073 dB	A to B ORL	: *****
3-pt. reflectance	: -68.7 dB	A to B LSA att.	: 2.139 dB/km
4-pt. Ev. loss	: 0.931 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 (10:39:44 AM GMT+2:00)	File	:	LIBBY CONSTRUCTION PPARK...

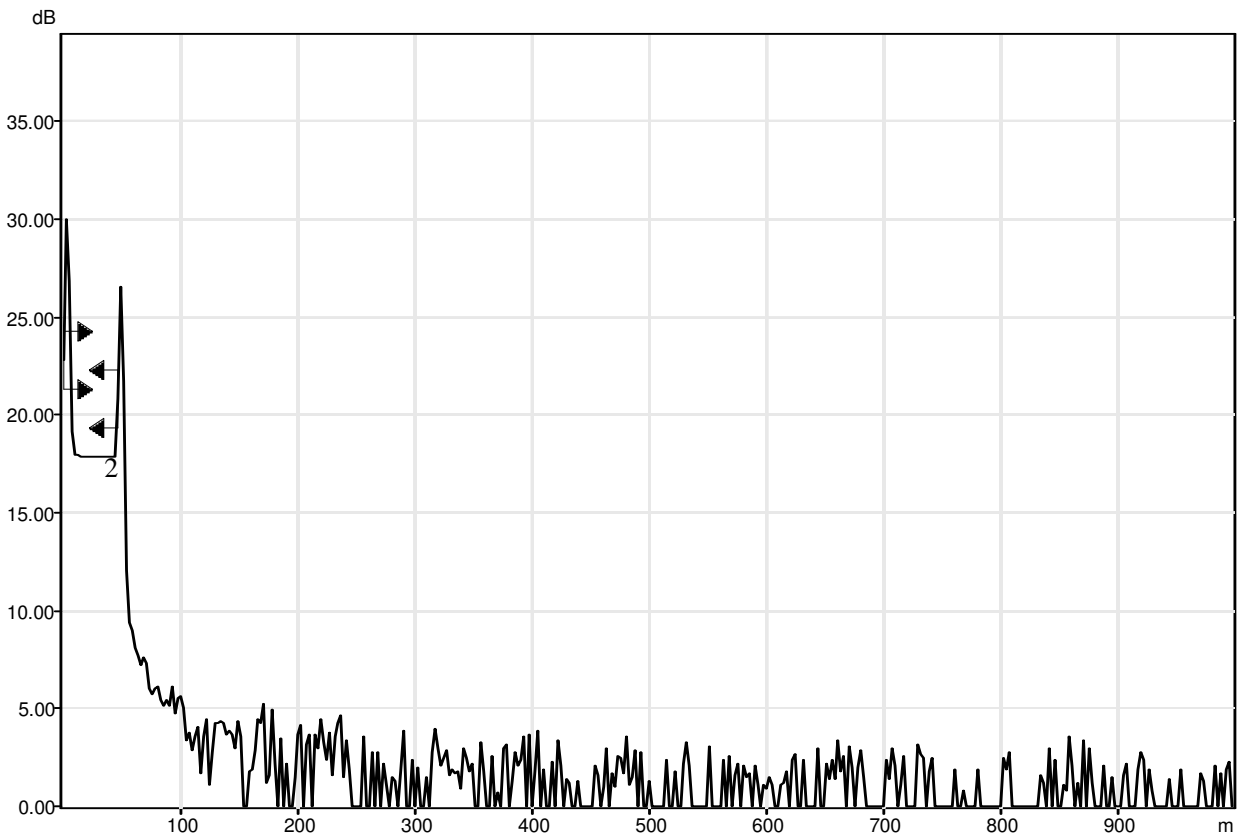
## Cable info

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

## Link measurements

Span loss	:	0.143 dB	Avg. splice loss	:	---
Span length	:	0.0471 km	Max. splice loss	:	---
Average loss	:	3.025 dB/km	Span ORL	:	41.94 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	- - -	-41.7		0.000
		Fiber Section (0.0471 km)	0.143		3.025	0.143
2	0.0471	Reflective Event	- - -	-49.4		0.143

## Marker info

A	: 0.4000 km, 2.729 dB	B	: 0.6000 km, 1.416 dB
a	: 0.2000 km, 3.349 dB	b	: 0.8000 km, 0.000 dB
A to B distance	: 0.2000 km, 1.313 dB	A to B ORL	: *****
3-pt. reflectance	: *****	A to B LSA att.	: 1.753 dB/km
4-pt. Ev. loss	: 0.529 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 (10:40:00 AM GMT+2:00)	File	:	LIBBY CONSTRUCTION PPARK...

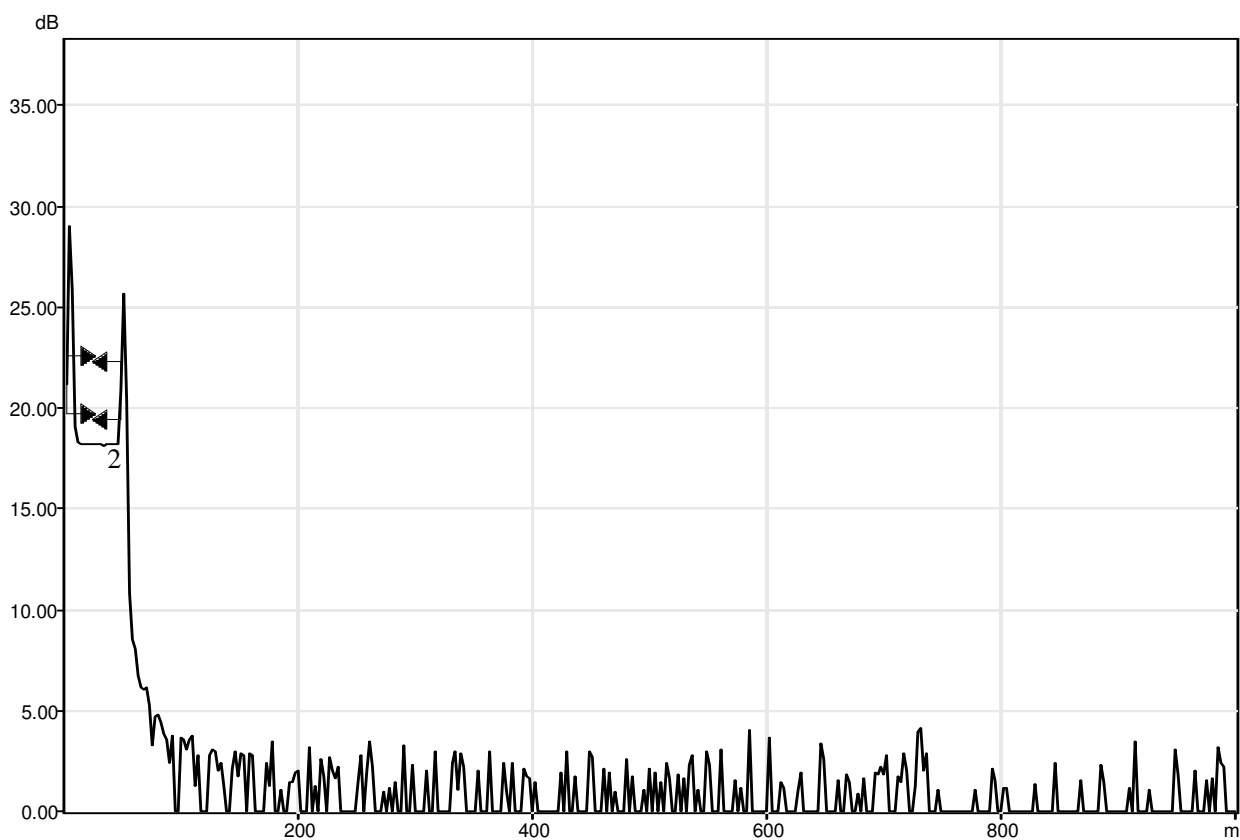
## Cable info

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

## Link measurements

Span loss	:	0.065 dB	Avg. splice loss	:	---
Span length	:	0.0472 km	Max. splice loss	:	---
Average loss	:	1.375 dB/km	Span ORL	:	41.20 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	- - -	-42.0		0.000
		Fiber Section (0.0472 km)	0.065		1.375	0.065
2	0.0472	Reflective Event	- - -	-48.9		0.065

## Marker info

A	: 0.4000 km, 0.000 dB	B	: 0.6000 km, 3.518 dB
a	: 0.2000 km, 0.000 dB	b	: 0.8000 km, 0.000 dB
A to B distance	: 0.2000 km, -3.518 dB	A to B ORL	: *****
3-pt. reflectance	: -70.0 dB	A to B LSA att.	: -0.703 dB/km
4-pt. Ev. loss	: -0.012 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		