

General Information

File name:

Test date:27.07.2023

Test time:13:51:42 (UTC)

Job ID:

Comments:

Customer:

Company:

Locations

	Location A	Location B
Operator		
Model	MAX-730C-SM2-EA	
Serial number	1600084	
Calibration date	25.01.2023 (UTC)	

Identifiers

Cable ID	Fiber ID
	Fiber24

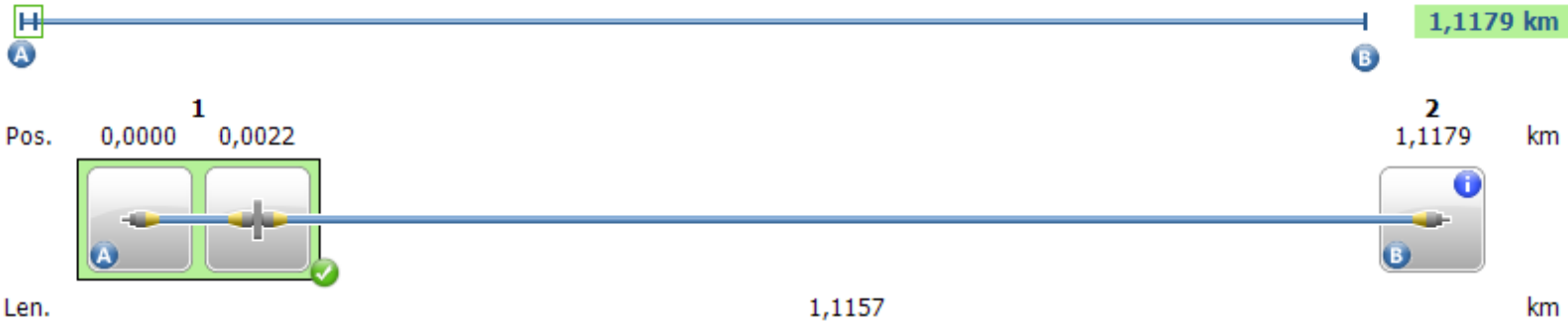
iOLM Results

Link length:1,1179 km

Acquisition status:Completed

Wavelength (nm)	Link Loss (dB)	Link ORL (dB)
1310	1,286	41,21
1550	1,001	43,19

Link View



Element Table

Type	No.	Pos. (km)	Loss (dB)		Refl. (dB)	
			1310 nm	1550 nm	1310 nm	1550 nm
Group	1	0,0000	0,932	0,797	-60,9	-62,0
+ Connector	A	0,0000	---	---	-67,0	-67,6
+ Connector		0,0022	---	---	-60,9	-62,0
Connector	B	1,1179	---	---	>-22,3	>-21,1

• To measure end-to-end loss and ORL including the last element, a receive fiber is required.

iOLM Pass/Fail Thresholds

	Wavelength (nm)	Fiber Section Attenuation (dB/km)	Link Loss (dB)		Max. ORL (dB)	Link Length (km)	
			Min.	Max.		Min.	Max.
Custom Pass/Fail Thresholds	1310	---	0,000	20,000	15,00	0,0000	80,000
	1550	---	0,000	20,000			

Custom Pass/Fail Thresholds on Elements

	Max. Loss (dB)		Max. Reflectance (dB)	
	1310 nm	1550 nm	1310 nm	1550 nm
Connector	0,750	0,750	-40,0	-40,0

iOLM Parameters and Settings

Test configuration:	DefaultSetup	IOR (1550 nm):	1,468325
Fiber core size:	9 µm	Backscatter (1550 nm):	-81,87 dB
Launch fiber:	0,0000 km		
Receive fiber:	0,0000 km		