

**Job Name: INTERLAB**

Job Description: Pomiary testowe

Date Awarded: 2010-04-11

Date Completed: 2010-04-11

Date Prepared: 2010-04-11

Project Manager: Przemyslaw Kupczyk

Report Prepared By: Przemyslaw Kupczyk

## Przykład

### Interlab

Kosiarzy 37 paw. 20  
Warszawa Mazowieckie 02-953 Polska  
Contact: Przemek  
Phone: 601214568  
Email: przemek@interlab.pl

Accepted By: \_\_\_\_\_

Date: \_\_\_\_\_

# Project Summary

## Job Name: INTERLAB

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Project Manager: Przemyslaw Kupczyk  
Report Prepared By: Przemyslaw Kupczyk

## Results Summary:

Routes:	1	Singlemode Trace Count :	0
Cables:	1	Singlemode Wavelengths:	
Fibers:	10	Multimode Trace Count :	10
OLTS/OPM Results:	1	Multimode Wavelengths:	850, 1300
Traces:	10		

\* Counts represent only valid fiber result items found

## Przyklad

Interlab  
Kosiarzy 37 paw. 20  
Warszawa Mazowieckie 02-953 Polska  
Contact : Przemek  
Phone: 601214568  
Email: przemek@interlab.pl

## Route Summary

INTERLAB  
CABINET1 To CABINET2

1 Cables  
10 Fibers  
10 OLTS/OPM Fiber Readings  
10 Traces  
0 Singlemode Traces  
10 Multimode Traces

# Cable Summary

Cable ID: INTER

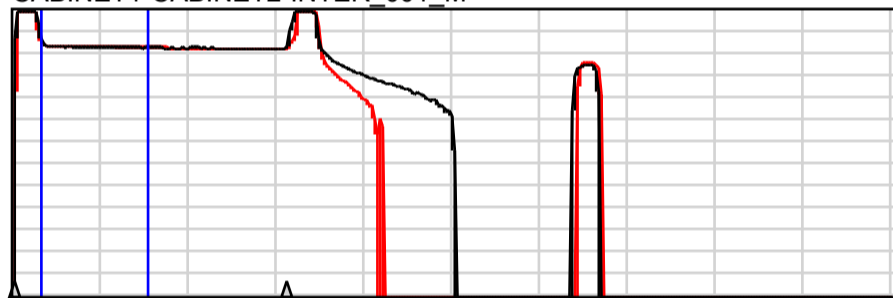
Cable ID :	INTER	Tested By :	PRZEMEK	OTDR Setup :	FullAuto
End 1 :	CABINET1	Launch Cable :	None (0m)	End Thres :	3 dB
End 2 :	CABINET2	Tail Cable :	None (0m)	Loss Thres :	0.1 dB
Date Of Test :	04/11/2010 19:17:48	GIR :	1.496	Refl Thres :	-65 dB
		Backscatter Coef :	-68 dB		

## OTDR Summary

Length 155.4 Meters

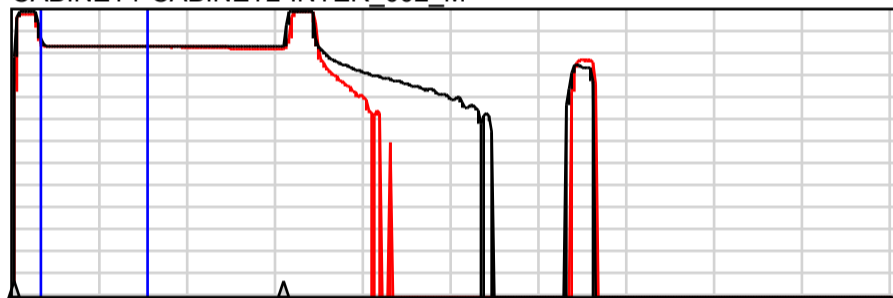
Fiber	Loss(dB) End 1 -> End 2		Loss(dB) End 2 -> End 1		ORL(dB) End 1 -> End 2		ORL(dB) End 2 -> End 1	
	1300 nm	850 nm	1300 nm	850 nm	1300 nm	850 nm	1300 nm	850 nm
1	0.47	0.13			-27.48	-34.79		
2	0.46	0.15			-27.82	-34.96		
3	0.55	0.58			-28.81	-36.20		
4	0.51	0.57			-28.78	-36.20		
5	0.49	0.57			-28.79	-36.21		
6	0.46	0.19			-28.77	-36.03		
7	0.77	0.22			-28.94	-36.04		
8	0.00	0.56			0.00	-36.21		
9	0.00	0.57			0.00	-36.21		
10	0.00	0.22			0.00	-36.04		

CABINET1-CABINET2-INTER\_001\_M



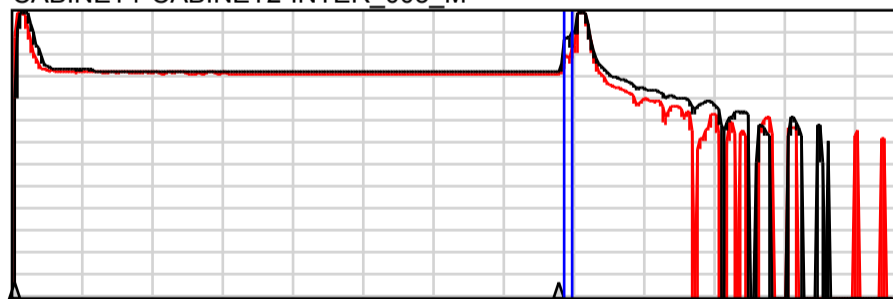
Multimode 100 ns 2304 502m

CABINET1-CABINET2-INTER\_002\_M



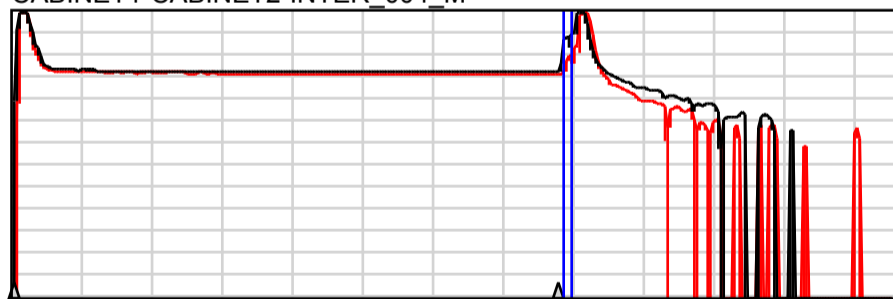
Multimode 100 ns 2304 502m

CABINET1-CABINET2-INTER\_003\_M



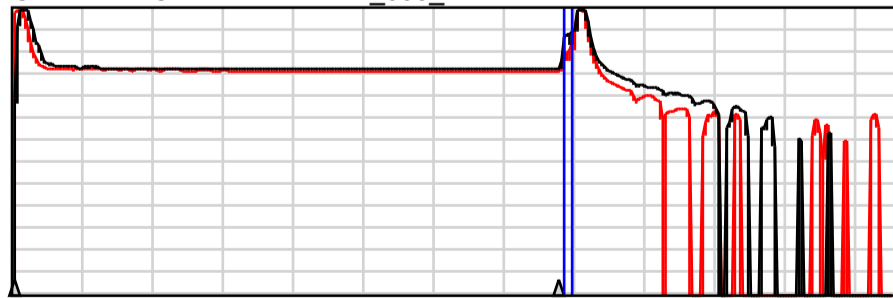
Multimode 10 ns 1280 251m

CABINET1-CABINET2-INTER\_004\_M



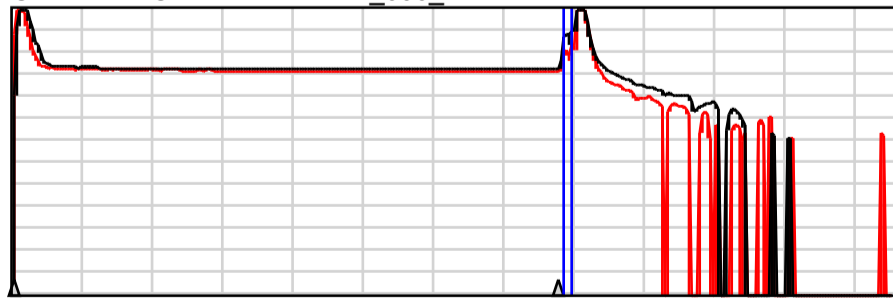
Multimode 10 ns 1280 251m

CABINET1-CABINET2-INTER\_005\_M



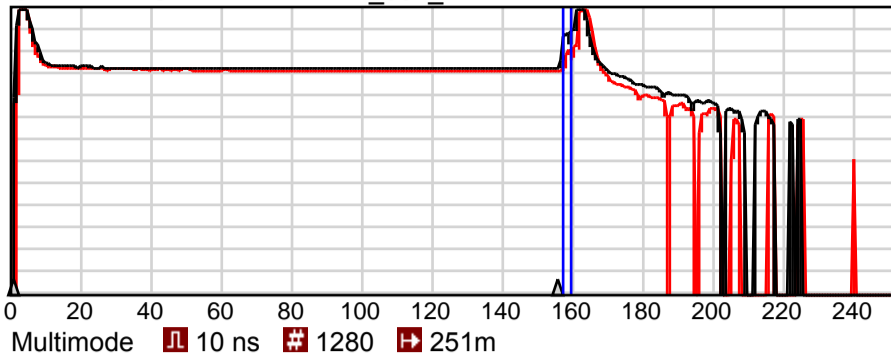
Multimode 10 ns 1280 251m

CABINET1-CABINET2-INTER\_006\_M

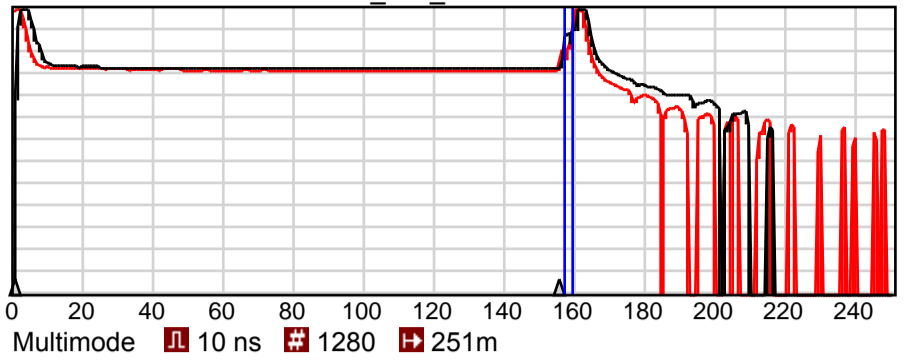


Multimode 10 ns 1280 251m

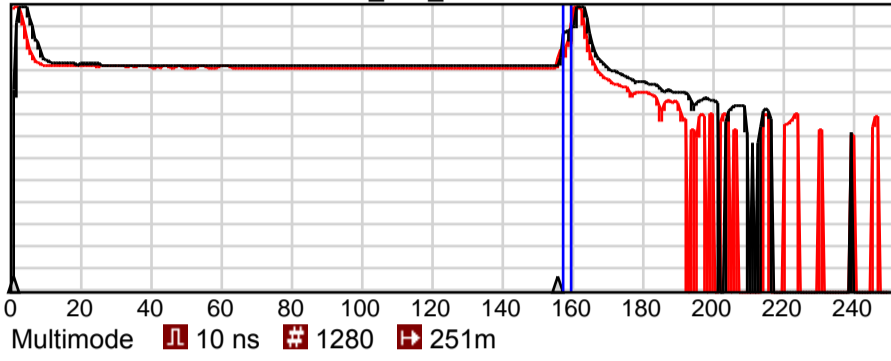
CABINET1-CABINET2-INTER\_007\_M



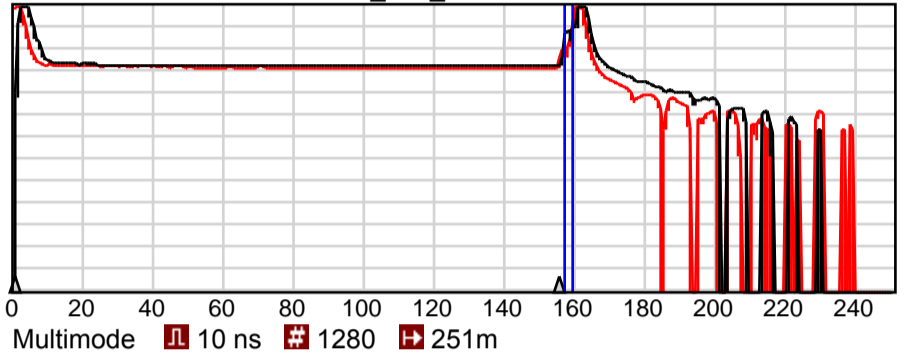
CABINET1-CABINET2-INTER\_008\_M



CABINET1-CABINET2-INTER\_009\_M



CABINET1-CABINET2-INTER\_010\_M





Cable ID : INTER	End 1 : CABINET1	End 2 : CABINET2
Port : Multimode	Main Model # : C850	Remote Model # : C840
Fiber Type : OM2 50/125um	Main Serial # : 1W37PK008	Remote Serial # : 1W37PG028
Launch Cable : 2.0 m SC	Software Ver : 1.3.3	Software Ver : 1.3.3
Tail Cable : 2.0 m SC	Cal Date : N/A	Cal Date : N/A
Test Date : 04/11/2010 19:14:09	Operator : PRZEMEK	Operator : JAKUB
	Conn Type : SC	Conn Type : SC

Comment :

Certification Results

Cabling Standard : User Defined Rule (INTER)

Number of Connections : 2	Loss Limit : 850nm (2.04 dB), 1300nm (1.73 dB)
Number of Splices : 0	Length Limit : 2000 Meters

CABINET1-CABINET2-INTER.atd

Date of Test	Time	Fiber #		Loss (dB)		Length (m)	P/F	Headroom (dB)	
				850 nm	1300 nm			850 nm	1300 nm
Apr 11, 2010	19:15	1	E1>E2	1.23	0.89	153.90	Pass	0.81	0.84
			E2>E1	1.58	1.13			0.46	0.60
Apr 11, 2010	19:14	2	E1>E2	1.64	1.30	153.90	Pass	0.40	0.43
			E2>E1	2.00	1.53			0.04	0.20
Apr 11, 2010	19:26	3	E1>E2	1.24	0.89	153.90	Pass	0.80	0.84
			E2>E1	1.60	1.16			0.44	0.57
Apr 11, 2010	19:25	4	E1>E2	1.65	1.31	153.90	Pass	0.39	0.42
			E2>E1	2.02	1.55			0.02	0.18
Apr 11, 2010	20:17	5	E1>E2	1.62	1.22	154.40	Pass	0.42	0.51
			E2>E1	1.58	1.12			0.46	0.61
Apr 11, 2010	20:14	6	E1>E2	1.60	1.21	154.40	Pass	0.44	0.52
			E2>E1	1.59	1.13			0.45	0.60
Apr 11, 2010	20:18	7	E1>E2	1.60	1.21	154.15	Pass	0.44	0.52
			E2>E1	1.99	1.52			0.05	0.21
Apr 11, 2010	20:18	8	E1>E2	1.24	0.84	154.15	Pass	0.80	0.89
			E2>E1	1.58	1.13			0.46	0.60
Apr 11, 2010	20:20	9	E1>E2	1.24	0.84	153.90	Pass	0.80	0.89
			E2>E1	1.99	1.52			0.05	0.21
Apr 11, 2010	20:19	10	E1>E2	1.24	0.84	153.90	Pass	0.80	0.89
			E2>E1	1.99	1.52			0.05	0.21

Applications these fibers have been tested to support :

- 10/100BASE-SX (850 nm) on (OM2) 50 µm fiber
- 1000BASE-LX (1300 nm) on (OM2) 50 µm fiber
- 1000BASE-SX (850 nm) on (OM2) 50 µm fiber
- 100BASE-FX (1300 nm) on (OM2) 50 µm fiber
- 100-MX-SN-I (1060Mbaud) (850 nm) on (OM2) 50 µm fiber
- 10GBASE-LX (850 nm) on (OM2) 50 µm fiber
- 10GBASE-LX4 (1300 nm) on (OM2) 50 µm fiber
- 200-MX-SN-I (2125Mbaud) (850 nm) on (OM2) 50 µm fiber



Cable ID : INTER

End 1 : CABINET1

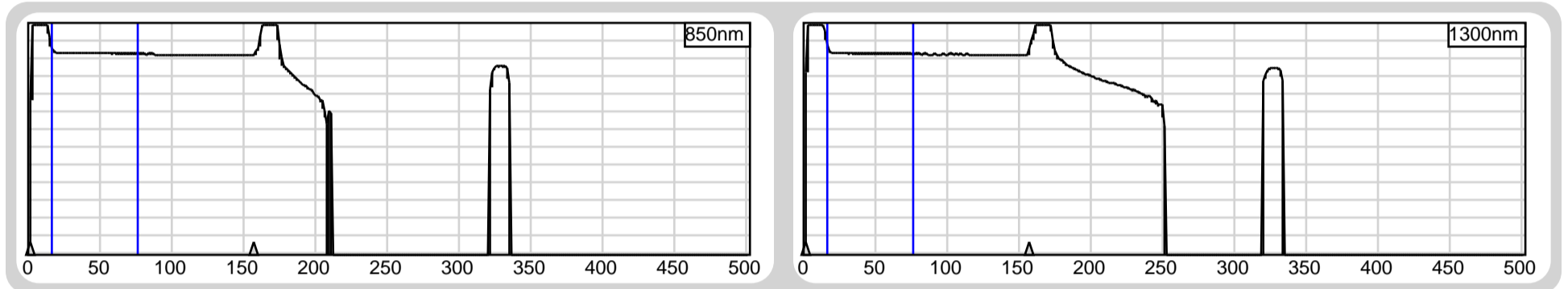
End 2 : CABINET2

Fiber Num :	1	OTDR Located At :	CABINET1	Model :	C850
Port :	Multimode	OTDR Setup :	FullAuto	Serial # :	
Fiber Type :		GIR :	1.496	Software Ver :	1.3.3
Launch Cable :	None (0m)	Backscatter Coef :	-68 dB	Cal Date :	
Tail Cable :	None (0m)	End Threshold :	3 dB	Operator 1 :	PRZEMEK
Cursor A :	17.59 Meters	Loss Threshold :	0.1 dB	Operator 2 :	JAKUB
Cursor B :	77.65 Meters	Refl Threshold :	-65 dB	Test Date :	04/11/2010 19:17:48
B-A Distance :	60.06 Meters	Range :	502.7 Meters		
B-A Loss :	0.35 dB	Pulsewidth :	100 ns		
B-A Loss/km :	5.78 dB/km	Averages :	2304		

Comment :

### OTDR Results

CABINET1-CABINET2-INTER\_001\_M85.sor



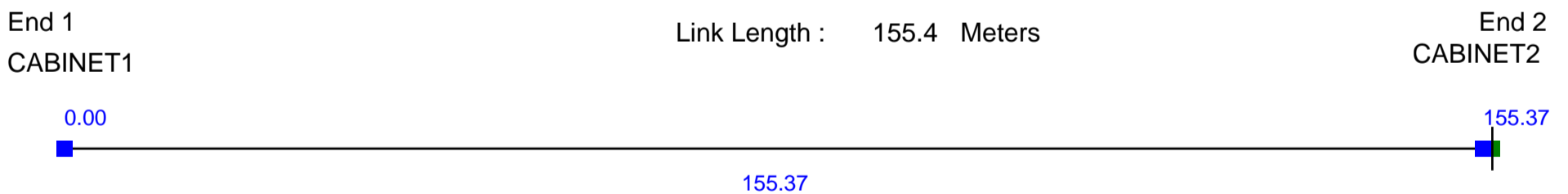
#	Location (Meters)	Type	Refl. (dB)	Loss (dB)
1	1.00	✓ ←	-33.71	0.00
2	156.37	→	-32.74	--

#	Location (Meters)	Type	Refl. (dB)	Loss (dB)
1	0.00	✓ ←	-41.35	0.00
2	155.65	→	-41.09	--

# Events	Link Loss	Link ORL	Link Length
2	0.47 dB	27.48 dB	155.4 Meters

# Events	Link Loss	Link ORL	Link Length
2	0.13 dB	34.79 dB	155.6 Meters

### Event Map



### OLTS Results

CABINET1-CABINET2-INTER.atd

Cabling Standard : User Defined Rule (INTER)

Date of Test	Time	Fiber #	Loss (dB)		Length (m)	P/F	Headroom (dB)		
			850 nm	1300 nm			850 nm	1300 nm	
Apr 11, 2010	19:15	1	E1>E2	1.23	0.89	153.90	Pass	0.81	0.84
			E2>E1	1.58	1.13			0.46	0.60

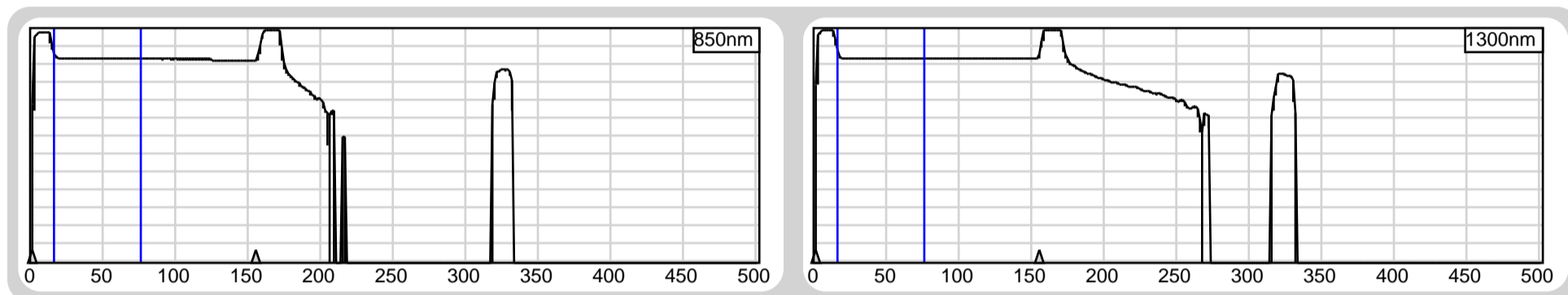


Cable ID : INTER	End 1 : CABINET1	End 2 : CABINET2
Fiber Num : 2	OTDR Located At : CABINET1	Model : C850
Port : Multimode	OTDR Setup : FullAuto	Serial # :
Fiber Type :	GIR : 1.496	Software Ver : 1.3.3
Launch Cable : None (0m)	Backscatter Coef : -68 dB	Cal Date :
Tail Cable : None (0m)	End Threshold : 3 dB	Operator 1 : PRZEMEK
Cursor A : 17.59 Meters	Loss Threshold : 0.1 dB	Operator 2 : JAKUB
Cursor B : 77.65 Meters	Refl Threshold : -65 dB	Test Date: 04/11/2010 19:19:39
B-A Distance : 60.06 Meters	Range : 502.7 Meters	
B-A Loss : 0.24 dB	Pulsewidth : 100 ns	
B-A Loss/km : 4.03 dB/km	Averages : 2304	

Comment :

### OTDR Results

CABINET1-CABINET2-INTER\_002\_M85.sor



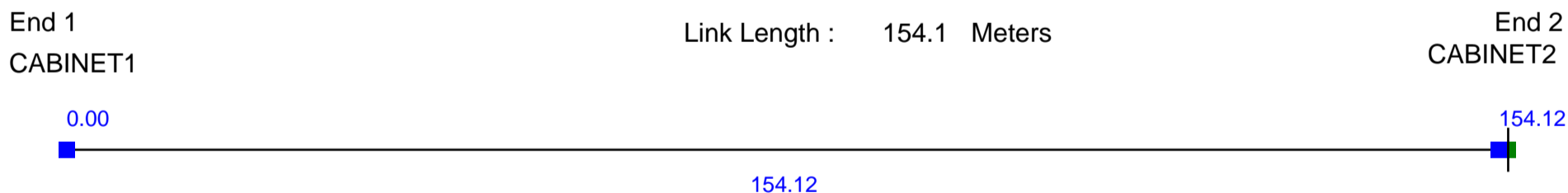
#	Location (Meters)	Type	Refl. (dB)	Loss (dB)
1	1.00	✓ ←	-34.93	0.00
2	155.13	→	-32.99	--

#	Location (Meters)	Type	Refl. (dB)	Loss (dB)
1	0.00	✓ ←	-41.71	0.00
2	154.64	→	-41.39	--

# Events	Link Loss	Link ORL	Link Length
2	0.46 dB	27.82 dB	154.1 Meters

# Events	Link Loss	Link ORL	Link Length
2	0.15 dB	34.96 dB	154.6 Meters

### Event Map



### OLTS Results

CABINET1-CABINET2-INTER.atd

Cabling Standard : User Defined Rule (INTER)

Date of Test	Time	Fiber #	Loss (dB)		Length (m)	P/F	Headroom (dB)		
			850 nm	1300 nm			850 nm	1300 nm	
Apr 11, 2010	19:14	2	E1>E2	1.64	1.30	153.90	Pass	0.40	0.43
			E2>E1	2.00	1.53			0.04	0.20

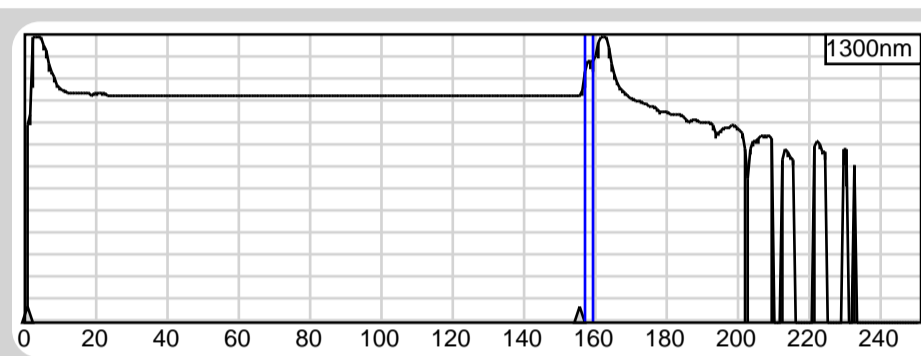
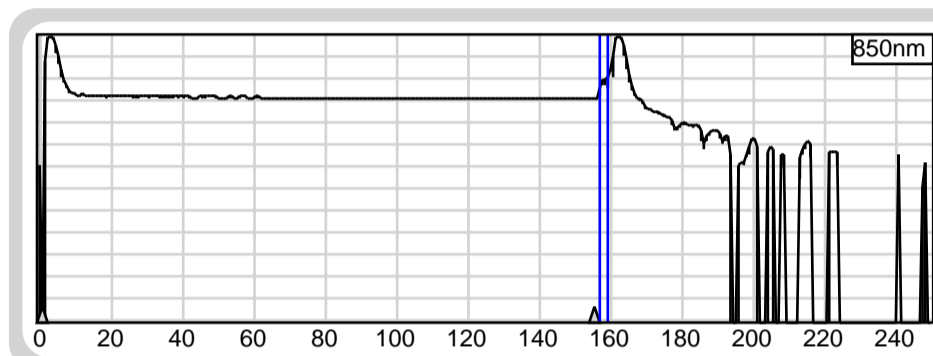


Cable ID : INTER	End 1 : CABINET1	End 2 : CABINET2
Fiber Num : 3	OTDR Located At : CABINET1	Model : C850
Port : Multimode	OTDR Setup : Expert	Serial # :
Fiber Type :	GIR : 1.496	Software Ver : 1.3.3
Launch Cable : User (1.0 Meters )	Backscatter Coef : -68 dB	Cal Date :
Tail Cable : None (0m)	End Threshold : 3 dB	Operator 1 : PRZEMEK
Cursor A : 157.39 Meters	Loss Threshold : 0.1 dB	Operator 2 : JAKUB
Cursor B : 159.46 Meters	Refl Threshold : -65 dB	Test Date: 04/11/2010 20:03:16
B-A Distance : 2.06 Meters	Range : 251.3 Meters	
B-A Loss : -1.94 dB	Pulsewidth : 10 ns	
B-A Loss/km : -941.81 dB/km	Averages : 1280	

Comment :

### OTDR Results

CABINET1-CABINET2-INTER\_003\_M85.sor



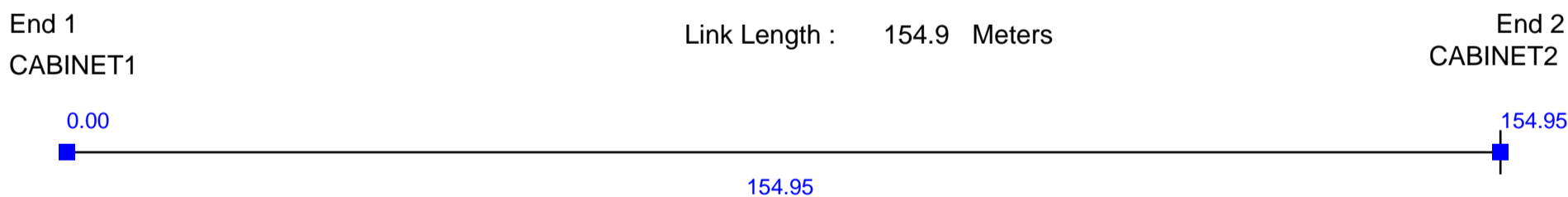
#	Location (Meters)	Type	Refl. (dB)	Loss (dB)
1	0.00	✓ ←	-33.72	0.00
	Link Start			
2	154.95	→	-50.74	--

#	Location (Meters)	Type	Refl. (dB)	Loss (dB)
1	0.00	✓ ←	-42.95	0.00
	Link Start			
2	155.47	→	-51.63	--

# Events	Link Loss	Link ORL	Link Length
2	0.55 dB	28.81 dB	154.9 Meters

# Events	Link Loss	Link ORL	Link Length
2	0.58 dB	36.20 dB	155.5 Meters

### Event Map



### OLTS Results

CABINET1-CABINET2-INTER.atd

Cabling Standard : User Defined Rule (INTER)

Date of Test	Time	Fiber #	Loss (dB)		Length (m)	P/F	Headroom (dB)		
			850 nm	1300 nm			850 nm	1300 nm	
Apr 11, 2010	19:26	3	E1>E2	1.24	0.89	153.90	Pass	0.80	0.84
			E2>E1	1.60	1.16			0.44	0.57



Cable ID : INTER

End 1 : CABINET1

End 2 : CABINET2

Fiber Num : 4  
 Port : Multimode  
 Fiber Type :  
 Launch Cable : User (0.0 Meters)  
 Tail Cable : None (0m)  
 Cursor A : 157.39 Meters  
 Cursor B : 159.46 Meters  
 B-A Distance : 2.06 Meters  
 B-A Loss : -1.31 dB  
 B-A Loss/km : -636.60 dB/km

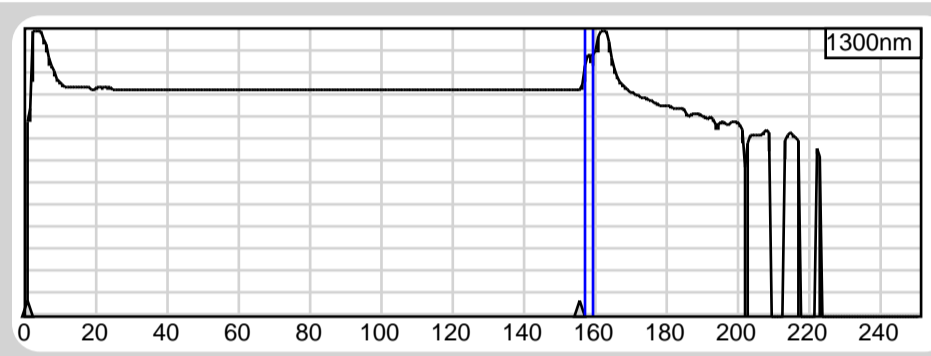
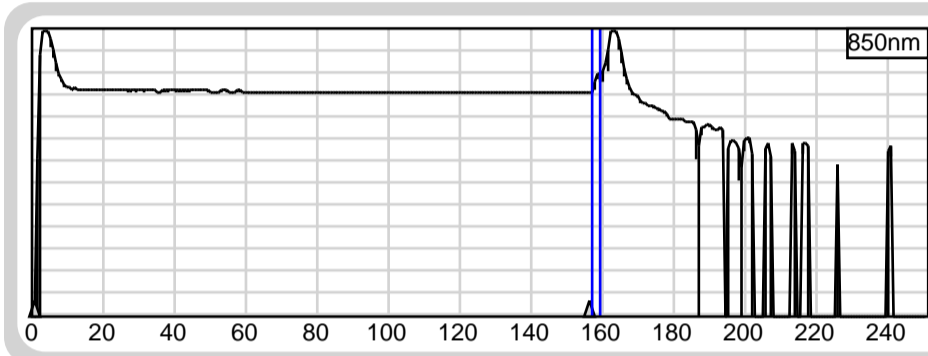
OTDR Located At : CABINET1  
 OTDR Setup : Expert  
 GIR : 1.496  
 Backscatter Coef : -68 dB  
 End Threshold : 3 dB  
 Loss Threshold : 0.1 dB  
 Refl Threshold : -65 dB  
 Range : 251.3 Meters  
 Pulsethwidth : 10 ns  
 Averages : 1280

Model : C850  
 Serial # :  
 Software Ver : 1.3.3  
 Cal Date :  
 Operator 1 : PRZEMEK  
 Operator 2 : JAKUB  
 Test Date: 04/11/2010 20:05:14

Comment :

### OTDR Results

CABINET1-CABINET2-INTER\_004\_M85.sor



#	Location (Meters)	Type	Refl. (dB)	Loss (dB)
1	0.00	✓ ←	-33.67	0.00
	Link Start			
2	155.95	→	-50.79	--

#	Location (Meters)	Type	Refl. (dB)	Loss (dB)
1	0.00	✓ ←	-42.93	0.00
	Link Start			
2	155.47	→	-51.73	--

# Events	Link Loss	Link ORL	Link Length
2	0.51 dB	28.78 dB	155.9 Meters

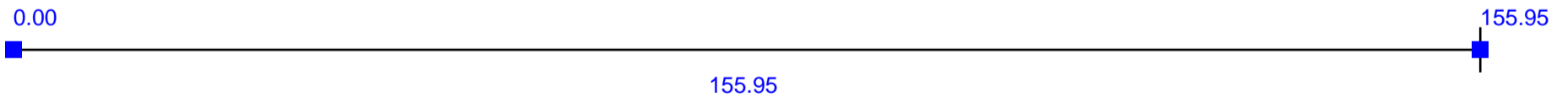
# Events	Link Loss	Link ORL	Link Length
2	0.57 dB	36.20 dB	155.5 Meters

### Event Map

End 1  
CABINET1

Link Length : 155.9 Meters

End 2  
CABINET2



### OLTS Results

CABINET1-CABINET2-INTER.atd

Cabling Standard : User Defined Rule (INTER)

Date of Test	Time	Fiber #	Loss (dB)		Length (m)	P/F	Headroom (dB)		
			850 nm	1300 nm			850 nm	1300 nm	
Apr 11, 2010	19:25	4	E1>E2	1.65	1.31	153.90	Pass	0.39	0.42
			E2>E1	2.02	1.55			0.02	0.18

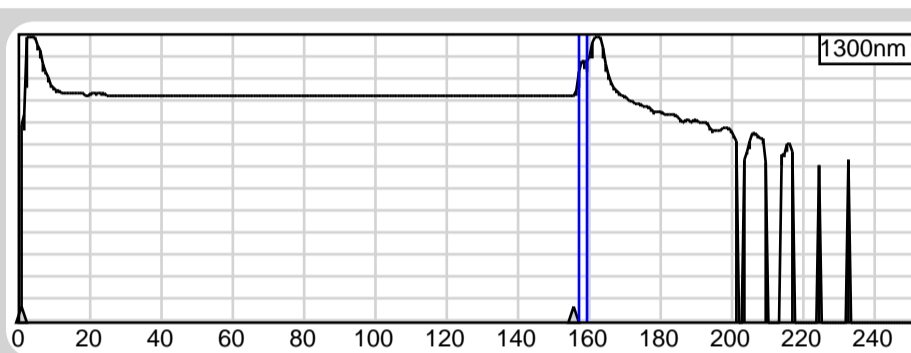
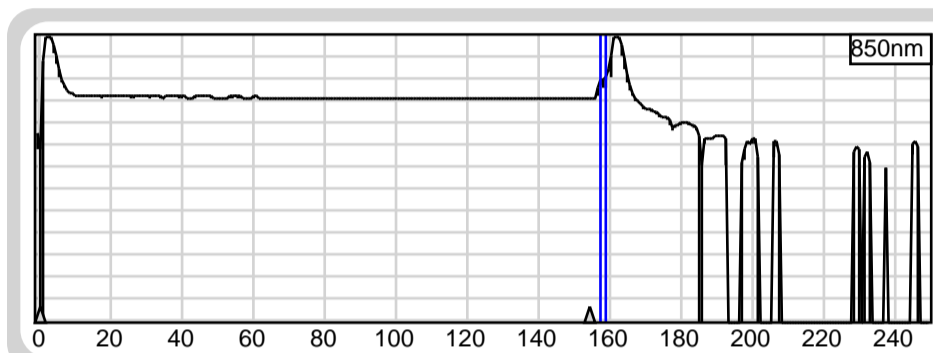


Cable ID : INTER	End 1 : CABINET1	End 2 : CABINET2
Fiber Num : 5	OTDR Located At : CABINET1	Model : C850
Port : Multimode	OTDR Setup : Expert	Serial # :
Fiber Type :	GIR : 1.496	Software Ver : 1.3.3
Launch Cable : User (1.2 Meters )	Backscatter Coef : -68 dB	Cal Date :
Tail Cable : None (0m)	End Threshold : 3 dB	Operator 1 : PRZEMEK
Cursor A : 157.39 Meters	Loss Threshold : 0.1 dB	Operator 2 : JAKUB
Cursor B : 159.48 Meters	Refl Threshold : -65 dB	Test Date: 04/11/2010 20:07:12
B-A Distance : 2.08 Meters	Range : 251.3 Meters	
B-A Loss : -1.89 dB	Pulsewidth : 10 ns	
B-A Loss/km : -904.95 dB/km	Averages : 1280	

Comment :

### OTDR Results

CABINET1-CABINET2-INTER\_005\_M85.sor



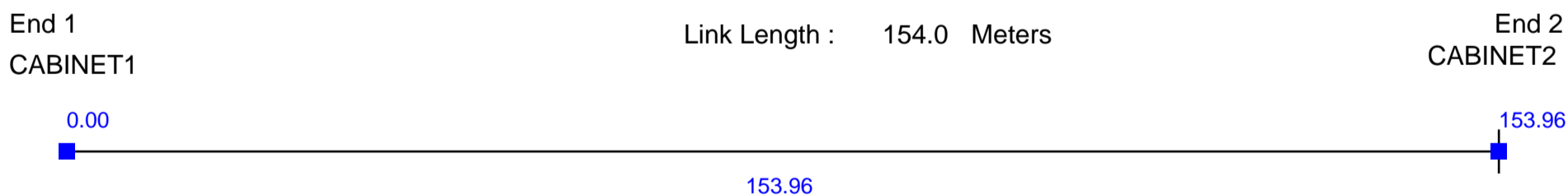
#	Location (Meters)	Type	Refl. (dB)	Loss (dB)
1	0.00	✓ ←	-33.62	0.00
	Link Start			
2	153.96	→	-50.46	--

#	Location (Meters)	Type	Refl. (dB)	Loss (dB)
1	0.00	✓ ←	-42.95	0.00
	Link Start			
2	155.47	→	-51.75	--

# Events	Link Loss	Link ORL	Link Length
2	0.49 dB	28.79 dB	154.0 Meters

# Events	Link Loss	Link ORL	Link Length
2	0.57 dB	36.21 dB	155.5 Meters

### Event Map



### OLTS Results

CABINET1-CABINET2-INTER.atd

Cabling Standard : User Defined Rule (INTER)

Date of Test	Time	Fiber #	Loss (dB)		Length (m)	P/F	Headroom (dB)		
			850 nm	1300 nm			850 nm	1300 nm	
Apr 11, 2010	20:17	5	E1>E2	1.62	1.22	154.40	Pass	0.42	0.51
			E2>E1	1.58	1.12			0.46	0.61

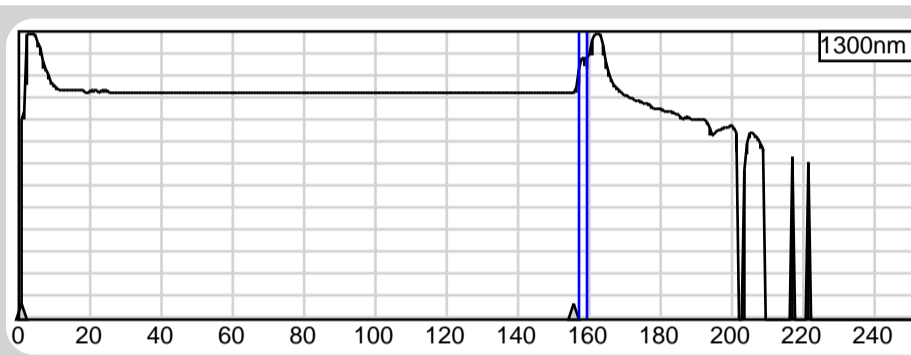
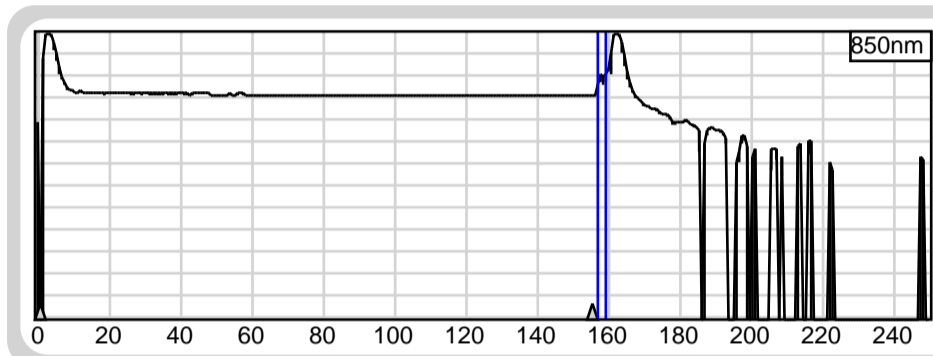


Cable ID : INTER	End 1 : CABINET1	End 2 : CABINET2
Fiber Num : 6	OTDR Located At : CABINET1	Model : C850
Port : Multimode	OTDR Setup : Expert	Serial # :
Fiber Type :	GIR : 1.496	Software Ver : 1.3.3
Launch Cable : User (1.0 Meters )	Backscatter Coef : -68 dB	Cal Date :
Tail Cable : None (0m)	End Threshold : 3 dB	Operator 1 : PRZEMEK
Cursor A : 157.39 Meters	Loss Threshold : 0.1 dB	Operator 2 : JAKUB
Cursor B : 159.46 Meters	Refl Threshold : -65 dB	Test Date: 04/11/2010 20:07:41
B-A Distance : 2.06 Meters	Range : 251.3 Meters	
B-A Loss : -1.63 dB	Pulsewidth : 10 ns	
B-A Loss/km : -787.27 dB/km	Averages : 1280	

Comment :

### OTDR Results

CABINET1-CABINET2-INTER\_006\_M85.sor



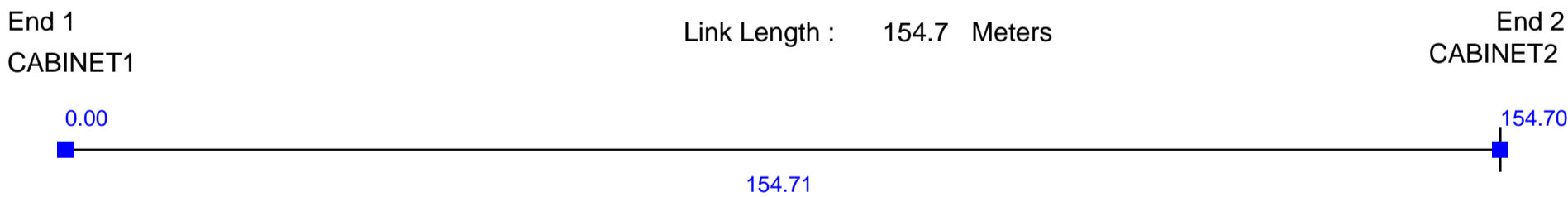
#	Location (Meters)	Type	Refl. (dB)	Loss (dB)
1	0.00	✓ ←	-33.58	0.00
	Link Start			
2	154.71	→	-50.25	--

#	Location (Meters)	Type	Refl. (dB)	Loss (dB)
1	0.00	✓ ←	-42.20	0.00
	Link Start			
2	155.47	→	-51.77	--

# Events	Link Loss	Link ORL	Link Length
2	0.46 dB	28.77 dB	154.7 Meters

# Events	Link Loss	Link ORL	Link Length
2	0.19 dB	36.03 dB	155.5 Meters

### Event Map



### OLTS Results

CABINET1-CABINET2-INTER.atd

Cabling Standard : User Defined Rule (INTER)

Date of Test	Time	Fiber #	Loss (dB)		Length (m)	P/F	Headroom (dB)		
			850 nm	1300 nm			850 nm	1300 nm	
Apr 11, 2010	20:14	6	E1>E2	1.60	1.21	154.40	Pass	0.44	0.52
			E2>E1	1.59	1.13			0.45	0.60

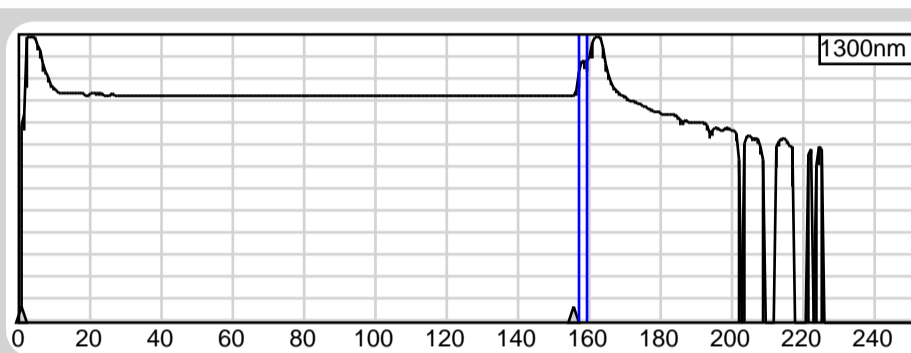
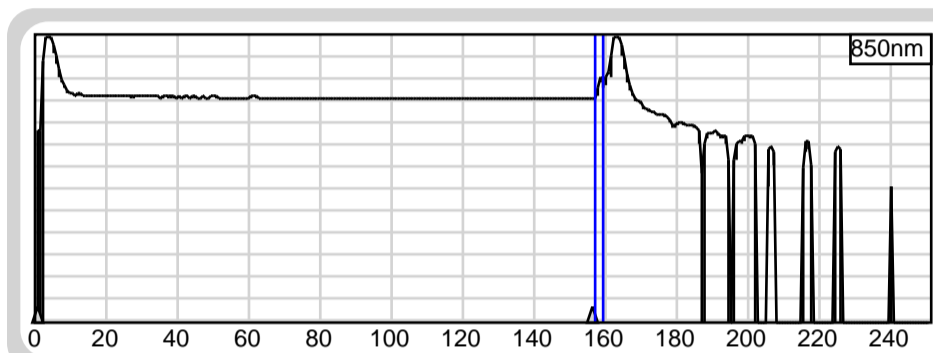


Cable ID : INTER	End 1 : CABINET1	End 2 : CABINET2
Fiber Num : 7	OTDR Located At : CABINET1	Model : C850
Port : Multimode	OTDR Setup : Expert	Serial # :
Fiber Type :	GIR : 1.496	Software Ver : 1.3.3
Launch Cable : User (0.0 Meters )	Backscatter Coef : -68 dB	Cal Date :
Tail Cable : None (0m)	End Threshold : 3 dB	Operator 1 : PRZEMEK
Cursor A : 157.39 Meters	Loss Threshold : 0.1 dB	Operator 2 : JAKUB
Cursor B : 159.46 Meters	Refl Threshold : -65 dB	Test Date: 04/11/2010 20:08:09
B-A Distance : 2.06 Meters	Range : 251.3 Meters	
B-A Loss : -1.23 dB	Pulsewidth : 10 ns	
B-A Loss/km : -593.48 dB/km	Averages : 1280	

Comment :

### OTDR Results

CABINET1-CABINET2-INTER\_007\_M85.sor



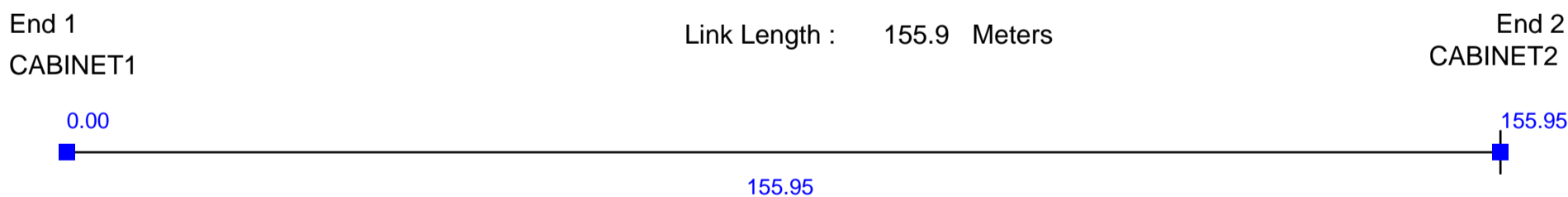
#	Location (Meters)	Type	Refl. (dB)	Loss (dB)
1	0.00	✓ ←	-34.21	0.00
	Link Start			
2	155.95	→	-50.26	--

#	Location (Meters)	Type	Refl. (dB)	Loss (dB)
1	0.00	✓ ←	-42.24	0.00
	Link Start			
2	155.47	→	-51.74	--

# Events	Link Loss	Link ORL	Link Length
2	0.77 dB	28.94 dB	155.9 Meters

# Events	Link Loss	Link ORL	Link Length
2	0.22 dB	36.04 dB	155.5 Meters

### Event Map



### OLTS Results

CABINET1-CABINET2-INTER.atd

Cabling Standard : User Defined Rule (INTER)

Date of Test	Time	Fiber #	Loss (dB)		Length (m)	P/F	Headroom (dB)		
			850 nm	1300 nm			850 nm	1300 nm	
Apr 11, 2010	20:18	7	E1>E2	1.60	1.21	154.15	Pass	0.44	0.52
			E2>E1	1.99	1.52			0.05	0.21

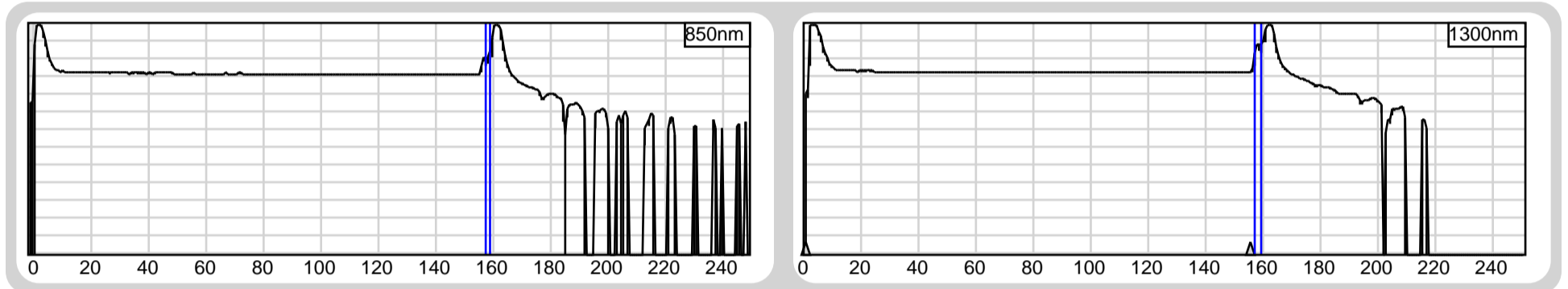


Cable ID : INTER	End 1 : CABINET1	End 2 : CABINET2
Fiber Num : 8	OTDR Located At : CABINET1	Model : C850
Port : Multimode	OTDR Setup : Expert	Serial # :
Fiber Type :	GIR : 1.496	Software Ver : 1.3.3
Launch Cable : User (2.0 Meters )	Backscatter Coef : -68 dB	Cal Date :
Tail Cable : None (0m)	End Threshold : 3 dB	Operator 1 : PRZEMEK
Cursor A : 157.41 Meters	Loss Threshold : 0.1 dB	Operator 2 : JAKUB
Cursor B : 159.48 Meters	Refl Threshold : -65 dB	Test Date: 04/11/2010 20:09:06
B-A Distance : 2.06 Meters	Range : 251.3 Meters	
B-A Loss : -8.62 dB	Pulsewidth : 10 ns	
B-A Loss/km : -4176.64 dB/km	Averages : 1280	

Comment :

### OTDR Results

CABINET1-CABINET2-INTER\_008\_M85.sor

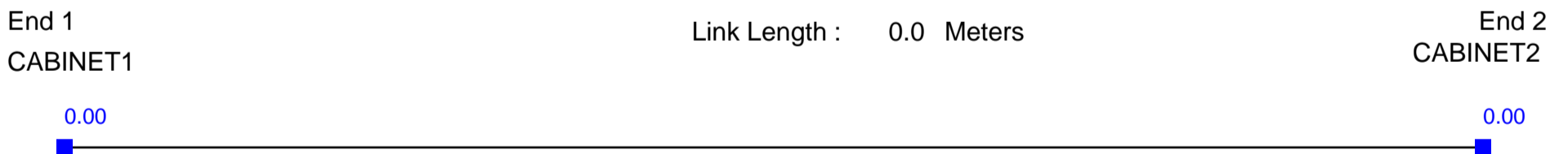


#	Location (Meters)	Type	Refl. (dB)	Loss (dB)
1	0.00	✓ ←	-42.95	0.00
	Link Start			
2	155.47	→	-51.76	--

# Events	Link Loss	Link ORL	Link Length
0	0.00	0.00	0.0 Meters

# Events	Link Loss	Link ORL	Link Length
2	0.56	36.21	155.5 Meters

### Event Map



### OLTS Results

CABINET1-CABINET2-INTER.atd

Cabling Standard : User Defined Rule (INTER)

Date of Test	Time	Fiber #	Loss (dB)		Length (m)	P/F	Headroom (dB)		
			850 nm	1300 nm			850 nm	1300 nm	
Apr 11, 2010	20:18	8	E1>E2	1.24	0.84	154.15	Pass	0.80	0.89
			E2>E1	1.58	1.13			0.46	0.60

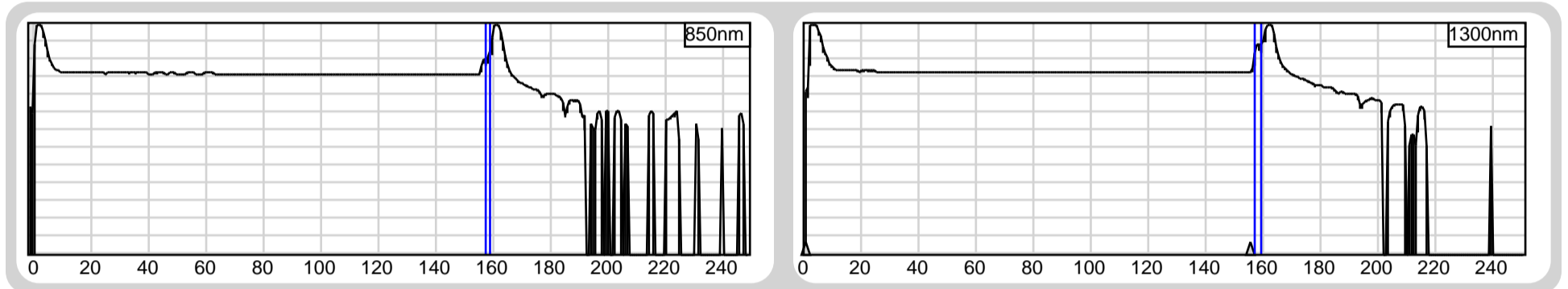


Cable ID : INTER	End 1 : CABINET1	End 2 : CABINET2
Fiber Num : 9	OTDR Located At : CABINET1	Model : C850
Port : Multimode	OTDR Setup : Expert	Serial # :
Fiber Type :	GIR : 1.496	Software Ver : 1.3.3
Launch Cable : User (2.0 Meters )	Backscatter Coef : -68 dB	Cal Date :
Tail Cable : None (0m)	End Threshold : 3 dB	Operator 1 : PRZEMEK
Cursor A : 157.41 Meters	Loss Threshold : 0.1 dB	Operator 2 : JAKUB
Cursor B : 159.48 Meters	RefL Threshold : -65 dB	Test Date: 04/11/2010 20:09:44
B-A Distance : 2.06 Meters	Range : 251.3 Meters	
B-A Loss : -8.58 dB	Pulsewidth : 10 ns	
B-A Loss/km : -4157.26 dB/km	Averages : 1280	

Comment :

### OTDR Results

CABINET1-CABINET2-INTER\_009\_M85.sor

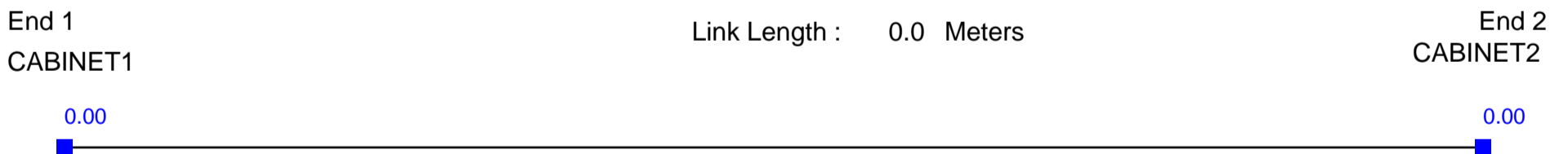


#	Location (Meters)	Type	RefL (dB)	Loss (dB)
1	0.00	✓ ←	-42.96	0.00
	Link Start			
2	155.47	→	-51.74	--

# Events	Link Loss	Link ORL	Link Length
0	0.00	0.00	0.0 Meters

# Events	Link Loss	Link ORL	Link Length
2	0.57	36.21	155.5 Meters

### Event Map



### OLTS Results

CABINET1-CABINET2-INTER.atd

Cabling Standard : User Defined Rule (INTER)

Date of Test	Time	Fiber #	Loss (dB)		Length (m)	P/F	Headroom (dB)		
			850 nm	1300 nm			850 nm	1300 nm	
Apr 11, 2010	20:20	9	E1>E2	1.24	0.84	153.90	Pass	0.80	0.89
			E2>E1	1.99	1.52			0.05	0.21

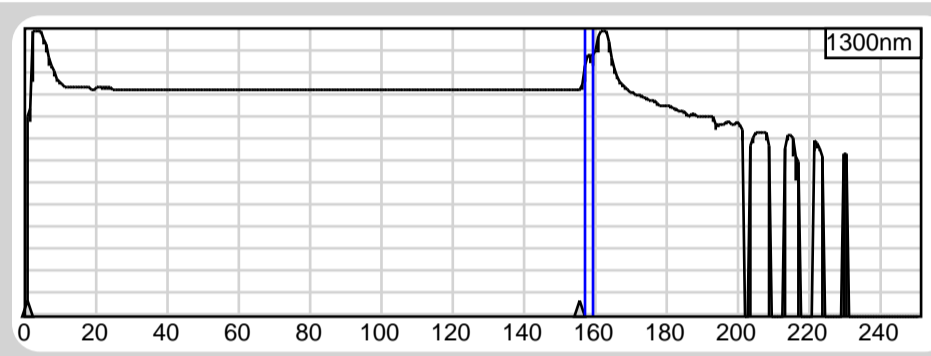
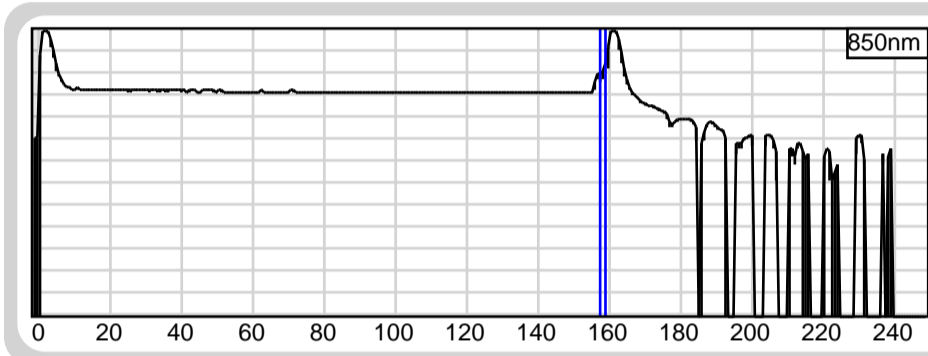


Cable ID : INTER	End 1 : CABINET1	End 2 : CABINET2
Fiber Num : 10	OTDR Located At : CABINET1	Model : C850
Port : Multimode	OTDR Setup : Expert	Serial # :
Fiber Type :	GIR : 1.496	Software Ver : 1.3.3
Launch Cable : User (2.0 Meters )	Backscatter Coef : -68 dB	Cal Date :
Tail Cable : None (0m)	End Threshold : 3 dB	Operator 1 : PRZEMEK
Cursor A : 157.41 Meters	Loss Threshold : 0.1 dB	Operator 2 : JAKUB
Cursor B : 159.48 Meters	Refl Threshold : -65 dB	Test Date: 04/11/2010 20:10:15
B-A Distance : 2.06 Meters	Range : 251.3 Meters	
B-A Loss : -8.57 dB	Pulsewidth : 10 ns	
B-A Loss/km : -4153.87 dB/km	Averages : 1280	

Comment :

### OTDR Results

CABINET1-CABINET2-INTER\_010\_M85.sor

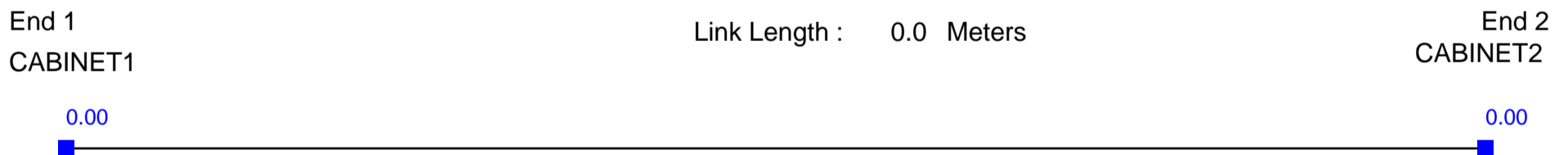


#	Location (Meters)	Type	Refl. (dB)	Loss (dB)
1	0.00	✓ ←	-42.25	0.00
	Link Start			
2	155.47	→	-51.73	--

# Events	Link Loss	Link ORL	Link Length
0	0.00	0.00	0.0 Meters

# Events	Link Loss	Link ORL	Link Length
2	0.22	36.04	155.5 Meters

### Event Map



### OLTS Results

CABINET1-CABINET2-INTER.atd

Cabling Standard : User Defined Rule (INTER)

Date of Test	Time	Fiber #	Loss (dB)		Length (m)	P/F	Headroom (dB)		
			850 nm	1300 nm			850 nm	1300 nm	
Apr 11, 2010	20:19	10	E1>E2	1.24	0.84	153.90	Pass	0.80	0.89
			E2>E1	1.99	1.52			0.05	0.21