

Header:

Data Flag	BC
Operator	EDUARDO BELTRAN
Owner	FITELCO
Customer	CABLE UNION
Originating Location	MATECANA
Terminating Location	CCM
Cable ID	
Fiber ID	
Cable Code	
Comment	

Wavelength	: 1310nm(SM)	Sampling Start	: 0.00000km
Distance Range	: 25.55366km	Sampling End	: 25.55366km
Pulse Width	: 50ns	Sampling Resolution	: 0.00511km

Index of Refraction	: 1.467500	Averages	: 28(30s)
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Backscatter Level	: -63.010dB
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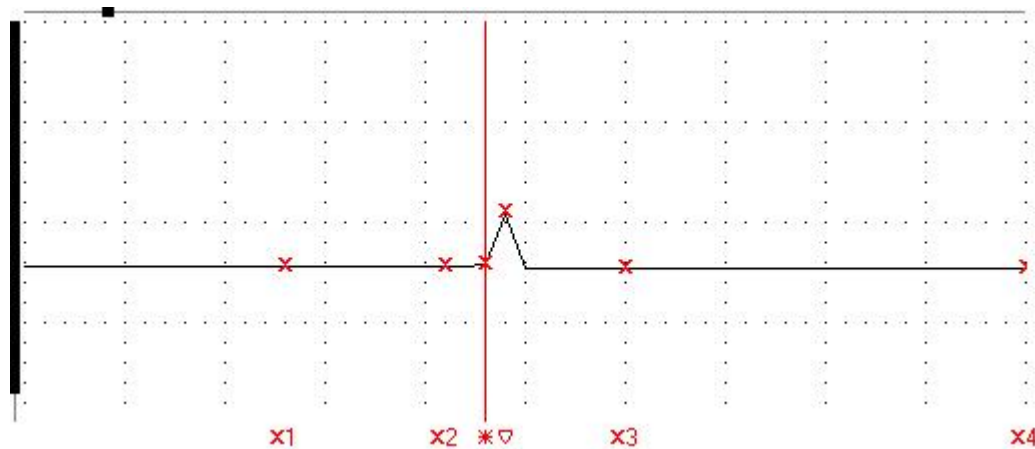
		Marker Position
Splice Loss (*)	: 0.323dB	X1 : 2.04940km
Return Loss (V)	: 47.082dB	X2 : 2.09029km
Fiber Loss(X1-X2)	: 1.516dB/km	* : 2.10051km
Fiber Loss(X3-X4)	: 0.294dB/km	V : 2.10562km
[LSA]		X3 : 2.13629km
		X4 : 2.23850km

*File1: C:\CABLEUNION\COMCELPEREIRA1\MATECANA-CCM\LOCAL\TERFMATCCM3_1.SOR

Title:Anritsu

Acquired:09-Jan-2007 12:48

H-Scale : 0.02555km/div H-Shift : 1.98296km
V-Scale : 15.000dB/div V-Shift : 5.000dB



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Wavelength	: 1310nm(SM)	Sampling Start	: 0.00000km
Distance Range	: 25.55366km	Sampling End	: 25.55366km
Pulse Width	: 50ns	Sampling Resolution	: 0.00511km

Index of Refraction	: 1.467500	Averages	: 28(30s)
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Backscatter Level	: -63.010dB
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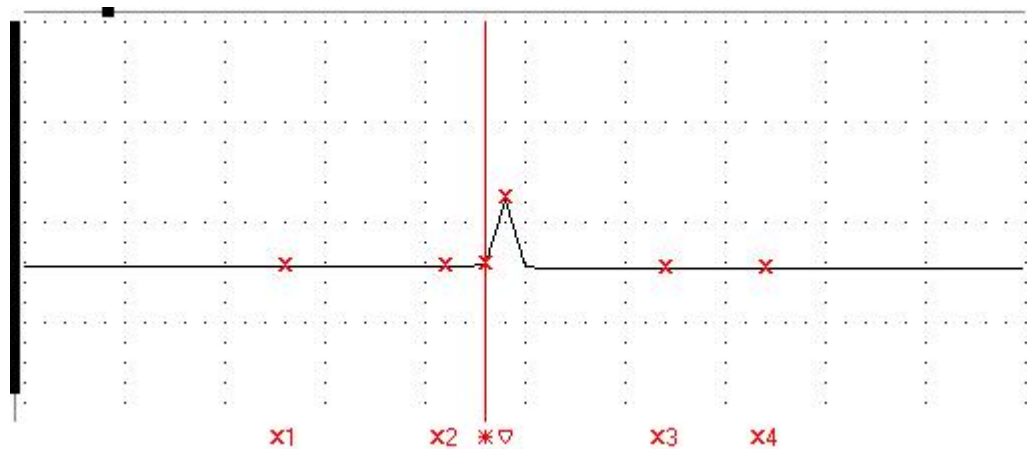
		Marker Position
Splice Loss (*)	: 0.414dB	X1 : 2.04940km
Return Loss (V)	: 43.678dB	X2 : 2.09029km
Fiber Loss(X1-X2)	: 0.881dB/km	* : 2.10051km
Fiber Loss(X3-X4)	: 0.000dB/km	V : 2.10562km
[LSA]		X3 : 2.14651km
		X4 : 2.17206km

*File1: C:\CABLEUNION\COMCELPEREIRA1\MATECANNA-CCM\LOCAL\TERFMATCCM3_2.SOR

Title:Anritsu

Acquired:09-Jan-2007 12:57

H-Scale : 0.02555km/div H-Shift : 1.98296km
V-Scale : 15.000dB/div V-Shift : 5.000dB



Header:

Data Flag	BC
Operator	EDUARDO BELTRAN
Owner	FITELCO
Customer	CABLE UNION
Originating Location	MATECANA
Terminating Location	CCM
Cable ID	
Fiber ID	
Cable Code	
Comment	

Wavelength	: 1310nm(SM)	Sampling Start	: 0.00000km
Distance Range	: 25.55366km	Sampling End	: 25.55366km
Pulse Width	: 50ns	Sampling Resolution	: 0.00511km

Index of Refraction	: 1.467500	Averages	: 29(30s)
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Backscatter Level	: -63.010dB
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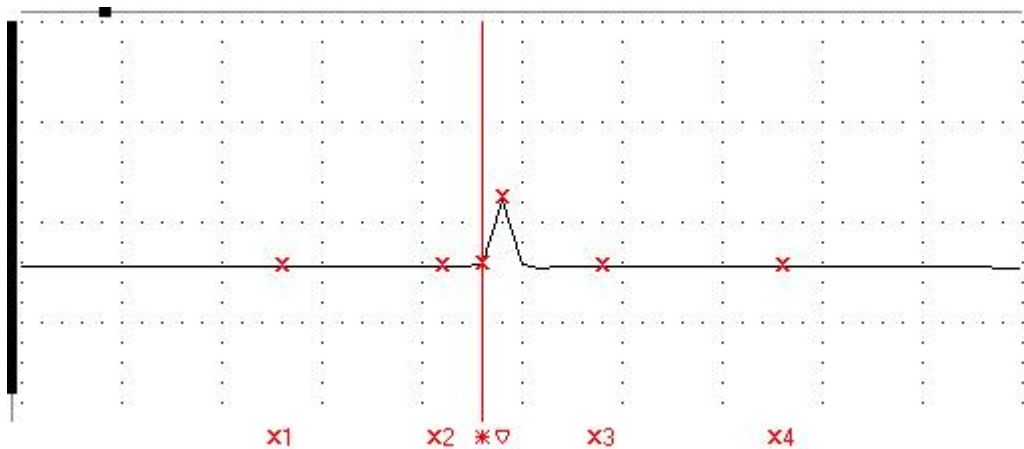
		Marker Position
Splice Loss (*)	: 0.208dB	X1 : 2.04940km
Return Loss (V)	: 43.484dB	X2 : 2.09029km
Fiber Loss(X1-X2)	: 0.929dB/km	* : 2.10051km
Fiber Loss(X3-X4)	: -0.065dB/km	V : 2.10562km
[LSA]		X3 : 2.13118km
		X4 : 2.17717km

*File1: C:\CABLEUNION\COMCELPEREIRA1\MATECANNA-CCM\LOCAL\TERFMATCCM3_3.SOR

Title:Anritsu

Acquired:09-Jan-2007 13:00

H-Scale : 0.02555km/div H-Shift : 1.98296km
V-Scale : 15.000dB/div V-Shift : 5.000dB



Header:

Data Flag	BC
Operator	EDUARDO BELTRAN
Owner	FITELCO
Customer	CABLE UNION
Originating Location	MATECANA
Terminating Location	CCM
Cable ID	
Fiber ID	
Cable Code	
Comment	

Wavelength	: 1310nm(SM)	Sampling Start	: 0.00000km
Distance Range	: 25.55366km	Sampling End	: 25.55366km
Pulse Width	: 50ns	Sampling Resolution	: 0.00511km

Index of Refraction	: 1.467500	Averages	: 29(30s)
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Backscatter Level	: -63.010dB
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		Marker Position
Splice Loss (*)	: 0.380dB	X1 : 2.04940km
Return Loss (V)	: 43.572dB	X2 : 2.09029km
Fiber Loss(X1-X2)	: 1.027dB/km	* : 2.10051km
Fiber Loss(X3-X4)	: -0.028dB/km	V : 2.10562km
[LSA]		X3 : 2.13629km
		X4 : 2.17206km

*File1: C:\CABLEUNION\COMCELPEREIRA1\MATECANA-CCM\LOCAL\TERFMATCCM3_4.SOR

Title:Anritsu

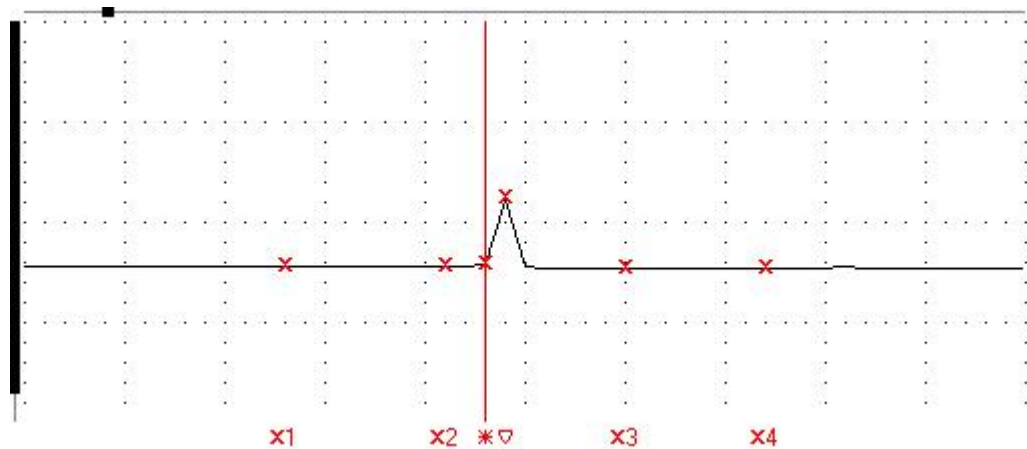
Acquired:09-Jan-2007 13:02

H-Scale : 0.02555km/div

H-Shift : 1.98296km

V-Scale : 15.000dB/div

V-Shift : 5.000dB



Header:

Data Flag	BC
Operator	EDUARDO BELTRAN
Owner	FITELCO
Customer	CABLE UNION
Originating Location	MATECANA
Terminating Location	CCM
Cable ID	
Fiber ID	
Cable Code	
Comment	

Wavelength	: 1550nm(SM)	Sampling Start	: 0.00000km
Distance Range	: 25.55366km	Sampling End	: 25.55366km
Pulse Width	: 50ns	Sampling Resolution	: 0.00511km

Index of Refraction	: 1.467500	Averages	: 28(30s)
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Backscatter Level	: -65.510dB
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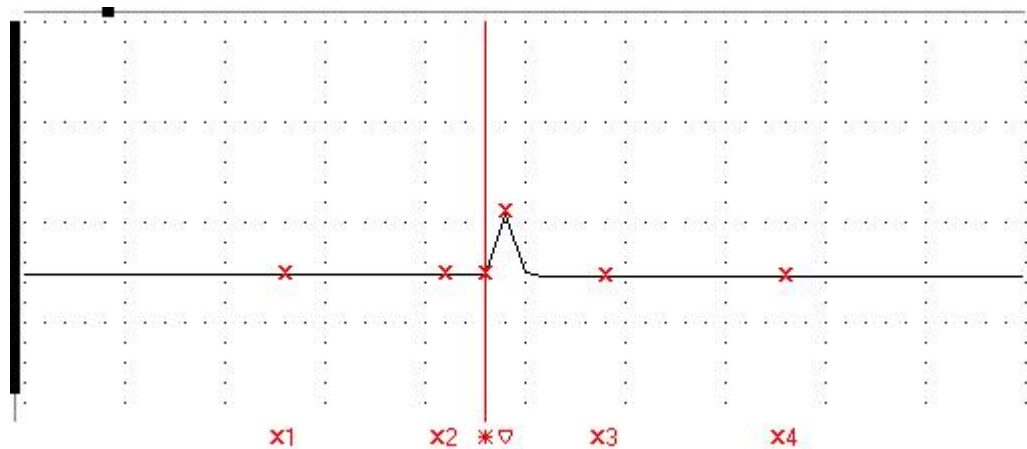
		Marker Position
Splice Loss (*)	: 0.230dB	X1 : 2.04940km
Return Loss (V)	: 46.980dB	X2 : 2.09029km
Fiber Loss(X1-X2)	: 0.807dB/km	* : 2.10051km
Fiber Loss(X3-X4)	: 0.174dB/km	V : 2.10562km
[LSA]		X3 : 2.13118km
		X4 : 2.17717km

*File1: C:\CABLEUNION\COMCELPEREIRA1\MATECANA-CCM\LOCAL\TERFMATCCM5_1.SOR

Title:Anritsu

Acquired:09-Jan-2007 12:50

H-Scale : 0.02555km/div H-Shift : 1.98296km
V-Scale : 15.000dB/div V-Shift : 5.000dB



Header:

Data Flag	BC
Operator	EDUARDO BELTRAN
Owner	FITELCO
Customer	CABLE UNION
Originating Location	MATECANA
Terminating Location	CCM
Cable ID	
Fiber ID	
Cable Code	
Comment	

Wavelength	: 1550nm(SM)	Sampling Start	: 0.00000km
Distance Range	: 25.55366km	Sampling End	: 25.55366km
Pulse Width	: 50ns	Sampling Resolution	: 0.00511km

Index of Refraction	: 1.467500	Averages	: 28(30s)
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Backscatter Level	: -65.510dB
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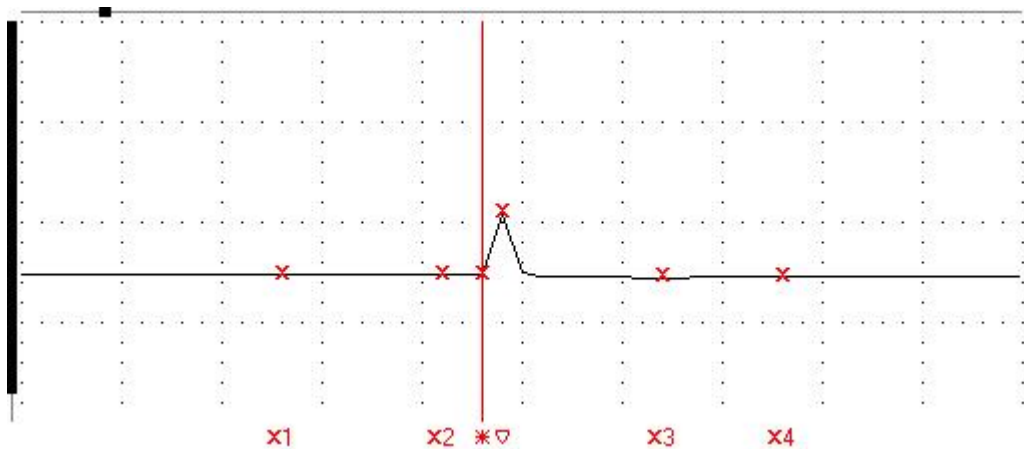
		Marker Position
Splice Loss (*)	: 0.428dB	X1 : 2.04940km
Return Loss (V)	: 47.114dB	X2 : 2.09029km
Fiber Loss(X1-X2)	: 0.587dB/km	* : 2.10051km
Fiber Loss(X3-X4)	: -0.424dB/km	V : 2.10562km
[LSA]		X3 : 2.14651km
		X4 : 2.17717km

*File1: C:\CABLEUNION\COMCELPEREIRA1\MATECANA-CCM\LOCAL\TERFMATCCM5_2.SOR

Title:Anritsu

Acquired:09-Jan-2007 12:53

H-Scale : 0.02555km/div H-Shift : 1.98296km
V-Scale : 15.000dB/div V-Shift : 5.000dB



Header:

Data Flag	BC
Operator	EDUARDO BELTRAN
Owner	FITELCO
Customer	CABLE UNION
Originating Location	MATECANA
Terminating Location	CCM
Cable ID	
Fiber ID	
Cable Code	
Comment	

Wavelength	: 1550nm(SM)	Sampling Start	: 0.00000km
Distance Range	: 25.55366km	Sampling End	: 25.55366km
Pulse Width	: 50ns	Sampling Resolution	: 0.00511km

Index of Refraction	: 1.467500	Averages	: 29(30s)
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Backscatter Level	: -65.510dB
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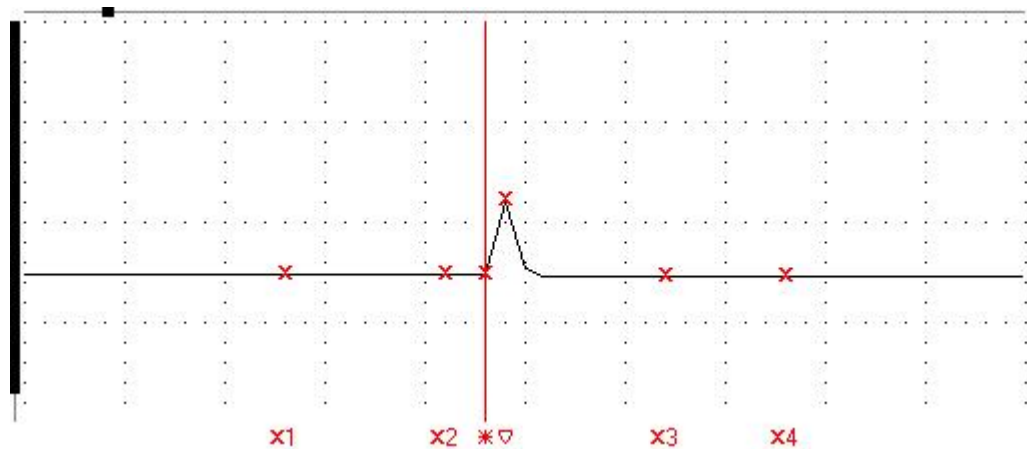
		Marker Position
Splice Loss (*)	: 0.140dB	X1 : 2.04940km
Return Loss (V)	: 43.418dB	X2 : 2.09029km
Fiber Loss(X1-X2)	: 0.563dB/km	* : 2.10051km
Fiber Loss(X3-X4)	: -0.098dB/km	V : 2.10562km
[LSA]		X3 : 2.14651km
		X4 : 2.17717km

*File1: C:\CABLEUNION\COMCELPEREIRA1\MATECANA-CCM\LOCAL\TERFMATCCM5_3.SOR

Title:Anritsu

Acquired:09-Jan-2007 12:59

H-Scale : 0.02555km/div H-Shift : 1.98296km
V-Scale : 15.000dB/div V-Shift : 5.000dB



Header:

Data Flag	BC
Operator	EDUARDO BELTRAN
Owner	FITELCO
Customer	CABLE UNION
Originating Location	MATECANA
Terminating Location	CCM
Cable ID	
Fiber ID	
Cable Code	
Comment	

Wavelength	: 1550nm(SM)	Sampling Start	: 0.00000km
Distance Range	: 25.55366km	Sampling End	: 25.55366km
Pulse Width	: 50ns	Sampling Resolution	: 0.00511km

Index of Refraction	: 1.467500	Averages	: 29(30s)
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Backscatter Level	: -65.510dB
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		Marker Position
Splice Loss (*)	: 0.277dB	X1 : 2.04940km
Return Loss (V)	: 43.268dB	X2 : 2.09029km
Fiber Loss(X1-X2)	: 0.294dB/km	* : 2.10051km
Fiber Loss(X3-X4)	: -0.307dB/km	V : 2.10562km
[LSA]		X3 : 2.13629km
		X4 : 2.17206km

*File1: C:\CABLEUNION\COMCELPEREIRA1\MATECANNA-CCM\LOCAL\TERFMATCCM5_4.SOR

Title:Anritsu

Acquired:09-Jan-2007 13:03

H-Scale : 0.02555km/div H-Shift : 1.98296km
V-Scale : 15.000dB/div V-Shift : 5.000dB

