

Header:

Data Flag	BC
Operator	EDUARDO BELTRAN
Owner	FITELCO
Customer	CABLE UNION
Originating Location	CCM
Terminating Location	MATECANA
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 (*)	: 0.440dB	X1 : 2.08007km
Return Loss (V)	: 46.456dB	X2 : 2.09540km
Fiber Loss(X1-X2)	: -1.044dB/km	* : 2.10051km
Fiber Loss(X3-X4)	: -0.391dB/km	V : 2.10562km
[LSA]		X3 : 2.12095km
		X4 : 2.13118km

*File1: C:\CABLEUNION\COMCELPEREIRA1\CCM-MATECANA\LOCAL\TERFCCMMAT3_1.SOR

Title:Anritsu

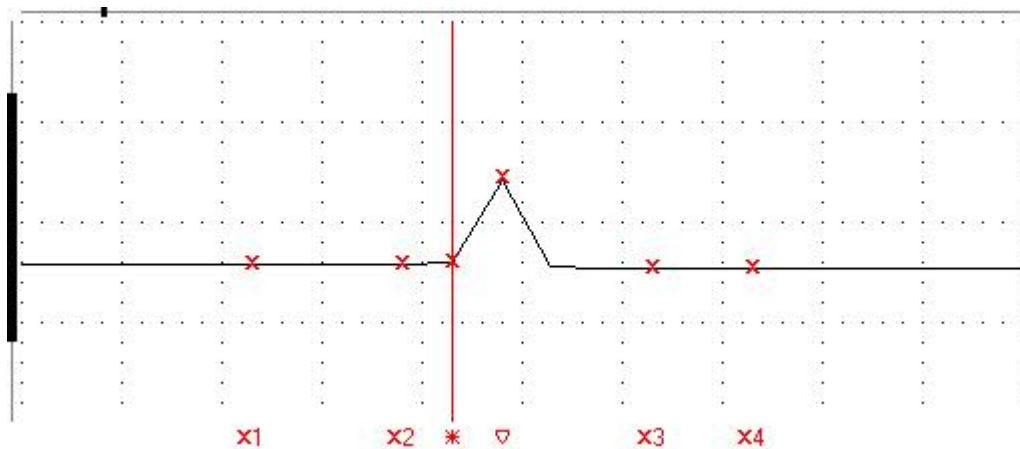
Acquired:09-Jan-2007 18:15

H-Scale : 0.01022km/div

H-Shift : 2.05656km

V-Scale : 10.000dB/div

V-Shift : 13.400dB



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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 (*)	: 0.480dB	X1 : 2.08007km
Return Loss (V)	: 40.908dB	X2 : 2.09540km
Fiber Loss(X1-X2)	: -0.913dB/km	* : 2.10051km
Fiber Loss(X3-X4)	: -1.174dB/km	V : 2.10562km
[LSA]		X3 : 2.14651km
		X4 : 2.15162km

*File1: C:\CABLEUNION\COMCELPEREIRA1\CCM-MATECANAL\LOCAL\TERFCCMMAT3_2.SOR

Title:Anritsu

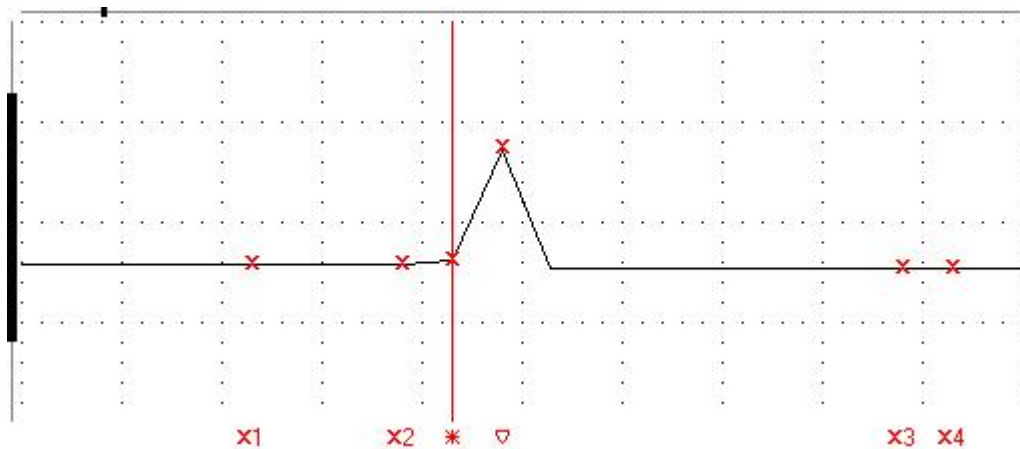
Acquired:09-Jan-2007 18:16

H-Scale : 0.01022km/div

H-Shift : 2.05656km

V-Scale : 10.000dB/div

V-Shift : 13.400dB



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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 (*)	: 0.265dB	X1 : 2.08007km
Return Loss (V)	: 42.714dB	X2 : 2.09540km
Fiber Loss(X1-X2)	: -0.848dB/km	* : 2.10051km
Fiber Loss(X3-X4)	: 1.370dB/km	V : 2.10562km
[LSA]		X3 : 2.14651km
		X4 : 2.15162km

*File1: C:\CABLEUNION\COMCELPEREIRA1\CCM-MATECANA\LOCAL\TERFCCMMAT3_3.SOR

Title:Anritsu

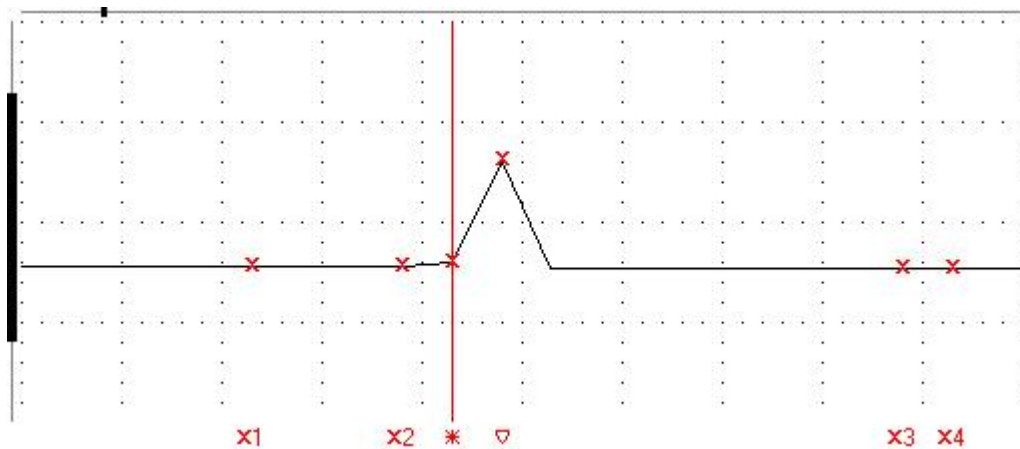
Acquired:09-Jan-2007 18:17

H-Scale : 0.01022km/div

H-Shift : 2.05656km

V-Scale : 10.000dB/div

V-Shift : 13.400dB



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Originating Location	CCM
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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 (*)	: 0.367dB	X1 : 2.08007km
Return Loss (V)	: 41.516dB	X2 : 2.09540km
Fiber Loss(X1-X2)	: -0.913dB/km	* : 2.10051km
Fiber Loss(X3-X4)	: -1.272dB/km	V : 2.10562km
[LSA]		X3 : 2.12095km
		X4 : 2.13118km

*File1: C:\CABLEUNION\COMCELPEREIRA1\CCM-MATECANA\LOCAL\TERFCCMMAT3_4.SOR

Title:Anritsu

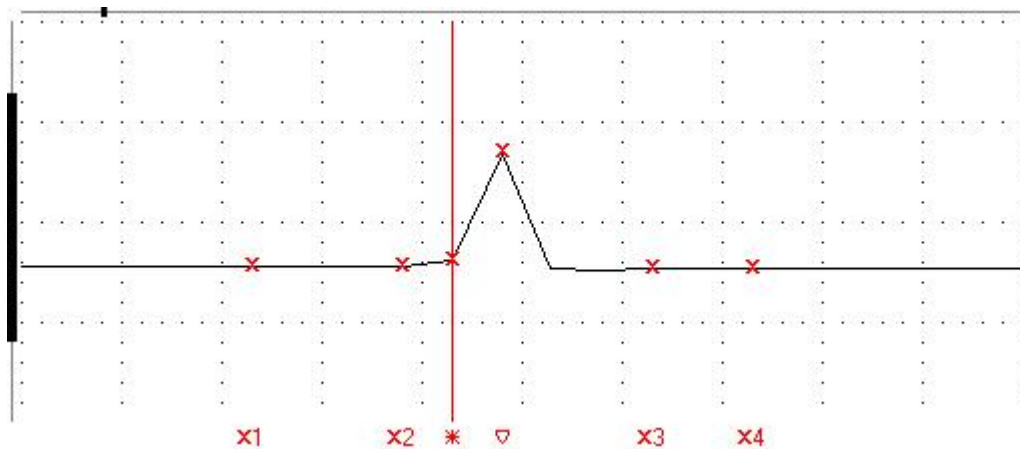
Acquired:09-Jan-2007 18:18

H-Scale : 0.01022km/div

H-Shift : 2.05656km

V-Scale : 10.000dB/div

V-Shift : 13.400dB



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Originating Location	CCM
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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 (*)	: 0.452dB	X1 : 2.08007km
Return Loss (V)	: 41.224dB	X2 : 2.09540km
Fiber Loss(X1-X2)	: 0.717dB/km	* : 2.10051km
Fiber Loss(X3-X4)	: -2.544dB/km	V : 2.10562km
[LSA]		X3 : 2.12095km
		X4 : 2.13118km

*File1: C:\CABLEUNION\COMCELPEREIRA1\CCM-MATECANA\LOCAL\TERFCCMMAT5_1.SOR

Title:Anritsu

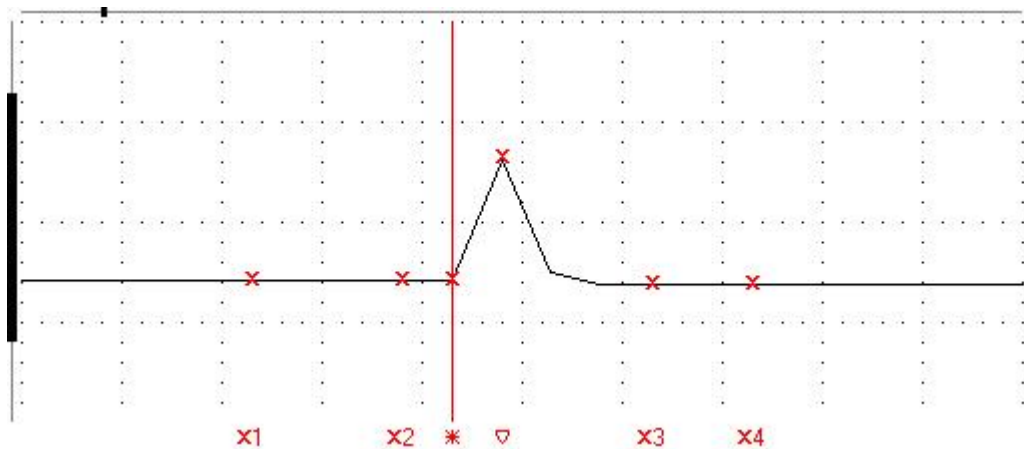
Acquired:09-Jan-2007 18:20

H-Scale : 0.01022km/div

H-Shift : 2.05656km

V-Scale : 10.000dB/div

V-Shift : 13.400dB



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Customer	CABLE UNION
Originating Location	CCM
Terminating Location	MATECANA
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 (*)	: 0.364dB	X1 : 2.08007km
Return Loss (V)	: 40.170dB	X2 : 2.09540km
Fiber Loss(X1-X2)	: 1.109dB/km	* : 2.10051km
Fiber Loss(X3-X4)	: -1.859dB/km	V : 2.10562km
[LSA]		X3 : 2.12095km
		X4 : 2.13118km

*File1: C:\CABLEUNION\COMCELPEREIRA1\CCM-MATECANA\LOCAL\TERFCCMMAT5_2.SOR

Title:Anritsu

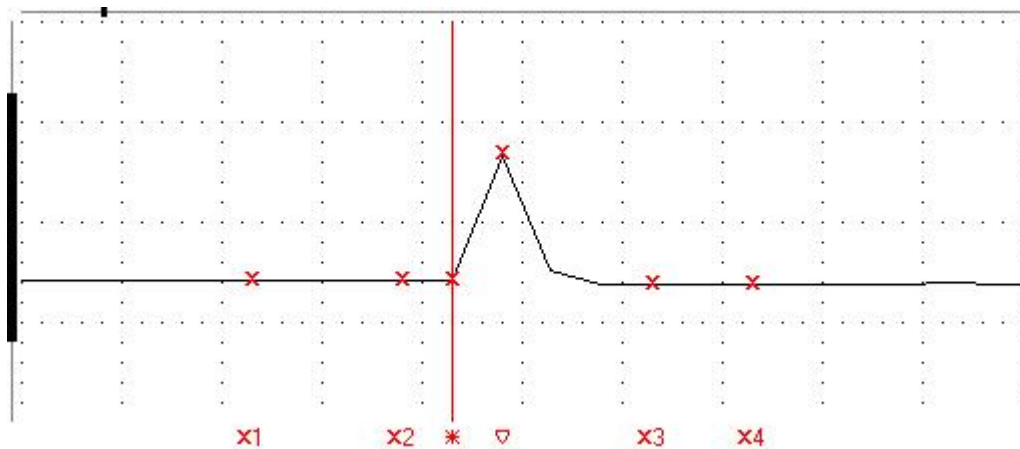
Acquired:09-Jan-2007 18:21

H-Scale : 0.01022km/div

H-Shift : 2.05656km

V-Scale : 10.000dB/div

V-Shift : 13.400dB



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Originating Location	CCM
Terminating Location	MATECANA
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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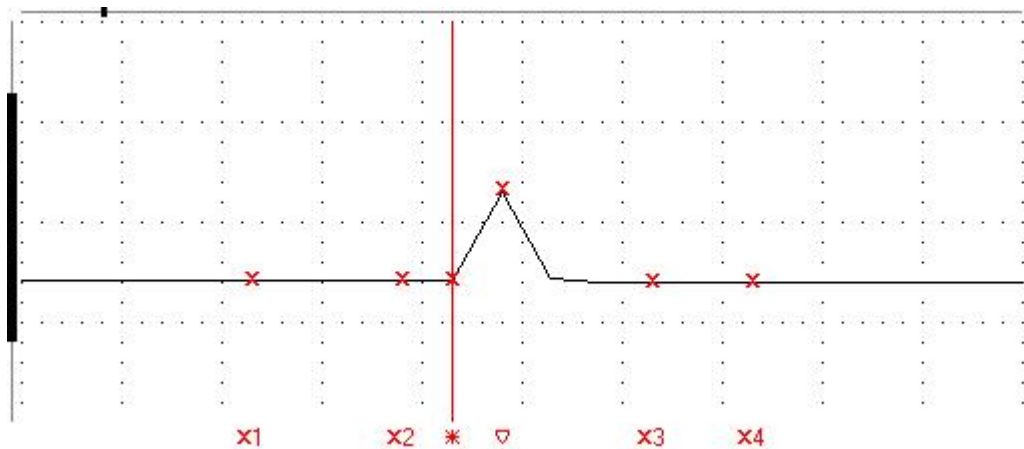
		Marker Position
Splice Loss (*)	: 0.298dB	X1 : 2.08007km
Return Loss (V)	: 47.416dB	X2 : 2.09540km
Fiber Loss(X1-X2)	: 0.783dB/km	* : 2.10051km
Fiber Loss(X3-X4)	: -1.663dB/km	V : 2.10562km
[LSA]		X3 : 2.12095km
		X4 : 2.13118km

*File1: C:\CABLEUNION\COMCELPEREIRA1\CCM-MATECANA\LOCAL\TERFCCMMAT5_3.SOR

Title:Anritsu

Acquired:09-Jan-2007 18:22

H-Scale : 0.01022km/div H-Shift : 2.05656km
V-Scale : 10.000dB/div V-Shift : 13.400dB



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Customer	CABLE UNION
Originating Location	CCM
Terminating Location	MATECANA
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 (*)	: 0.128dB	X1 : 2.08007km
Return Loss (V)	: 43.878dB	X2 : 2.09540km
Fiber Loss(X1-X2)	: 1.370dB/km	* : 2.10051km
Fiber Loss(X3-X4)	: -1.272dB/km	V : 2.10562km
[LSA]		X3 : 2.12095km
		X4 : 2.13118km

*File1: C:\CABLEUNION\COMCELPEREIRA1\CCM-MATECANAL\LOCAL\TERFCCMMAT5_4.SOR

Title:Anritsu

Acquired:09-Jan-2007 18:25

H-Scale : 0.01022km/div H-Shift : 2.05656km
V-Scale : 10.000dB/div V-Shift : 13.400dB

