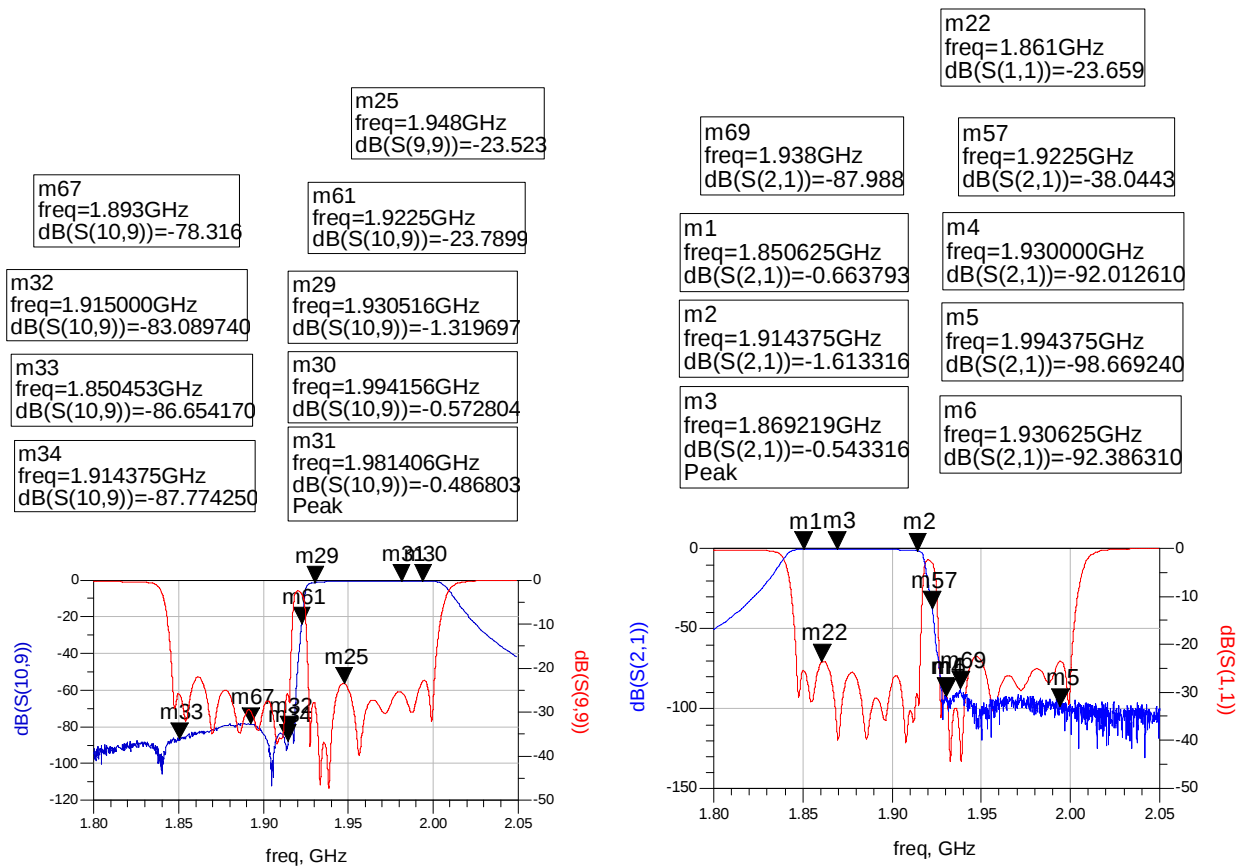


R-ream Technology	Approval Sheet	Date	2013-09-02
		Written by	이병찬
Customer	알트론 주식회사	Rev.	IR
Product Name	APEX1900(24/30/33) DUP Donor, Server	Model	Duplexer Filter

6.2Filter DATA

6.2.1UPCS (Donor) DL, UL Path

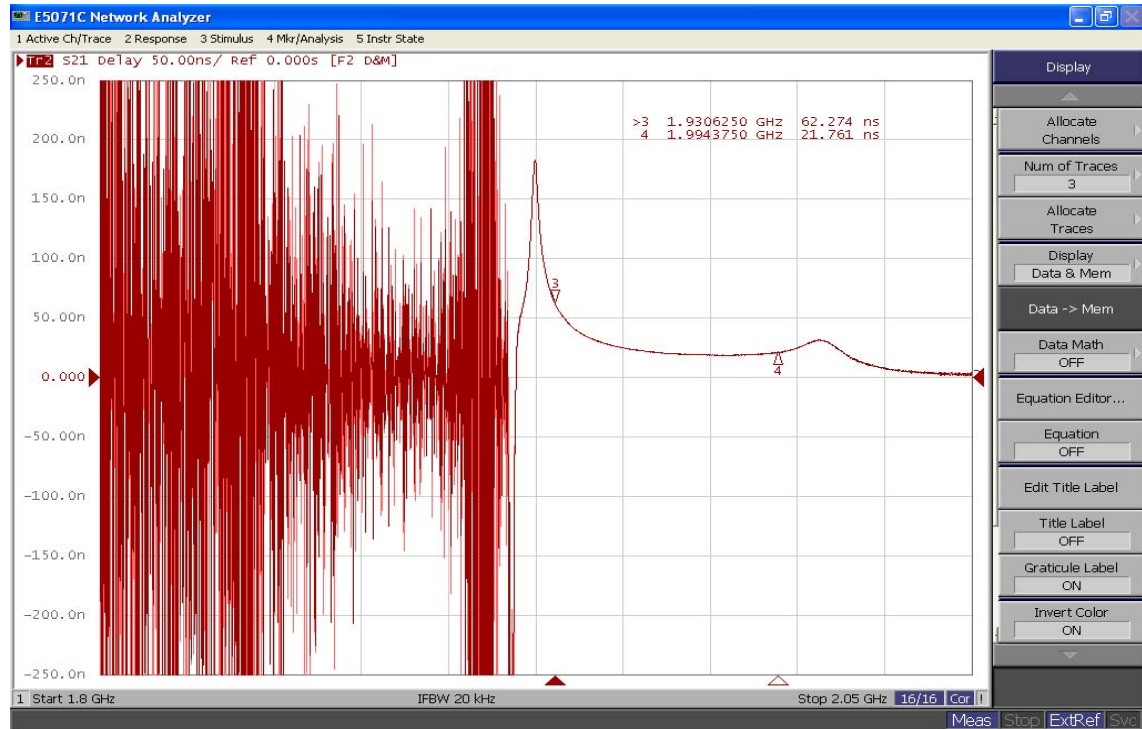
6.2.1.1 +25°C (Return Loss, Pass Band Ripple, Isolation, Attenuation)



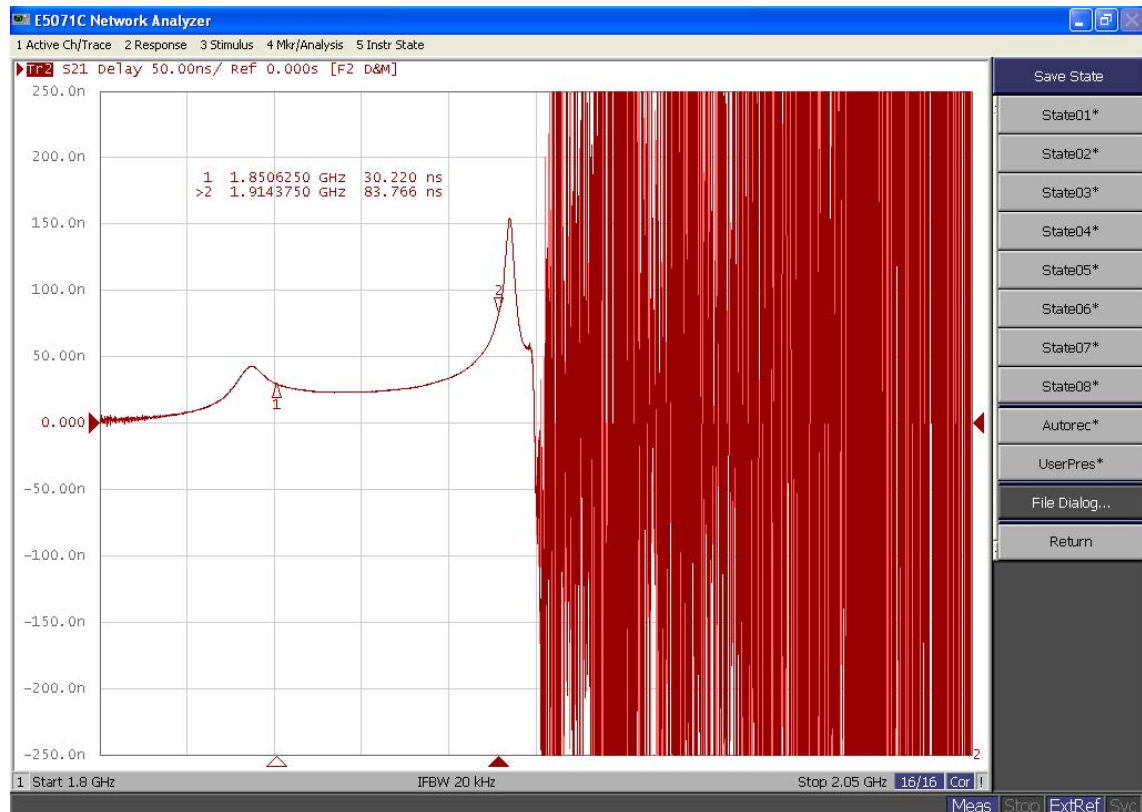
<DL>

R-ream Technology	Approval Sheet	Date	2013-09-02
		Written by	이병찬
Customer	알트론 주식회사	Rev.	IR
Product Name	APEX1900(24/30/33) DUP Donor, Server	Model	Duplexer Filter

6.2.1.2 +25°C (Group Delay)

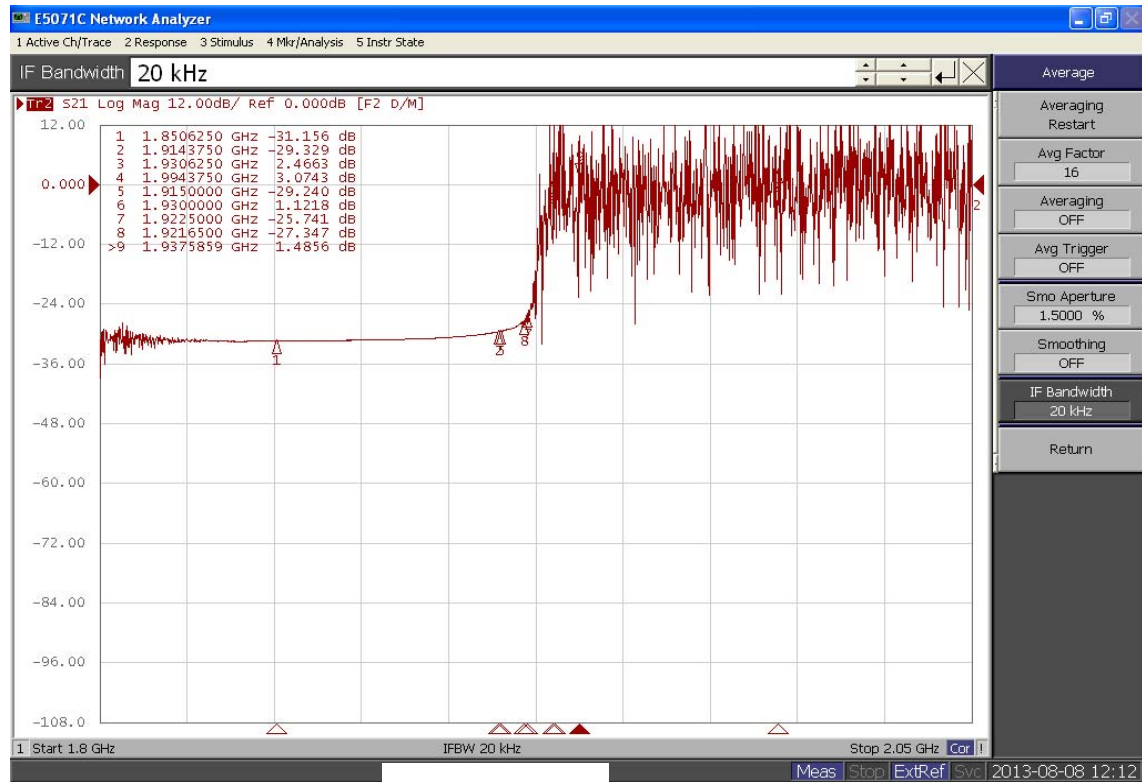


<DL>



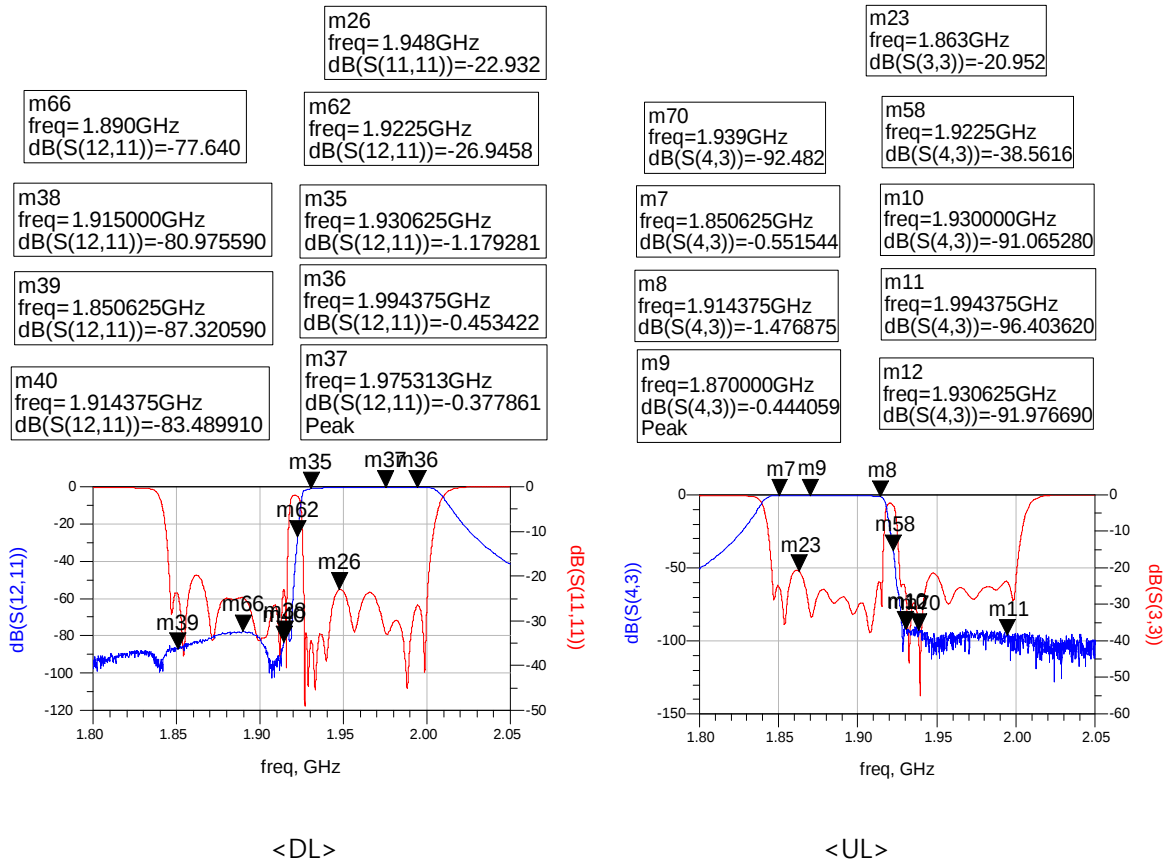
R-ream Technology	Approval Sheet	Date	2013-09-02
		Written by	이병찬
Customer	알트론 주식회사	Rev.	IR
Product Name	APEX1900(24/30/33) DUP Donor, Server	Model	Duplexer Filter

6.2.1.3 +25°C (Coupling)



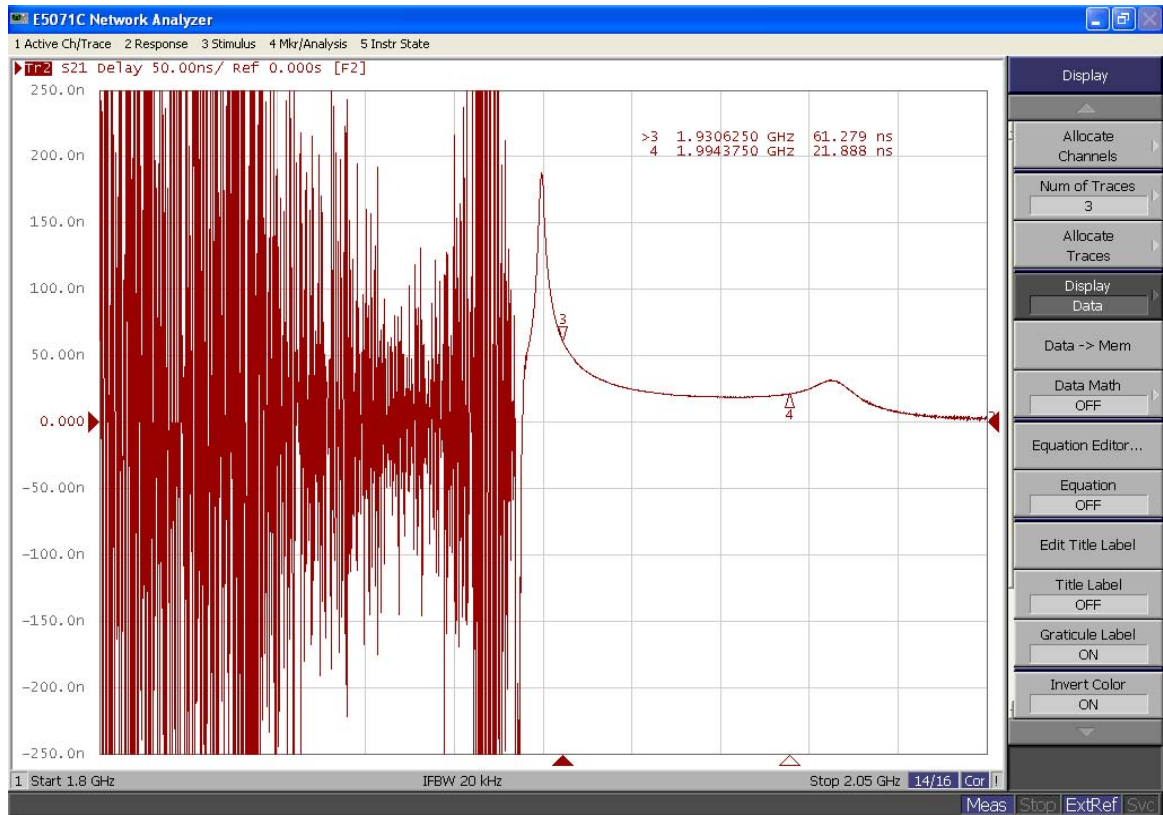
R-ream Technology	Approval Sheet	Date	2013-09-02
		Written by	이병찬
Customer	알트론 주식회사	Rev.	IR
Product Name	APEX1900(24/30/33) DUP Donor, Server	Model	Duplexer Filter

6.2.1.4 -20°C (Return Loss, Pass Band Ripple, Isolation, Attenuation)

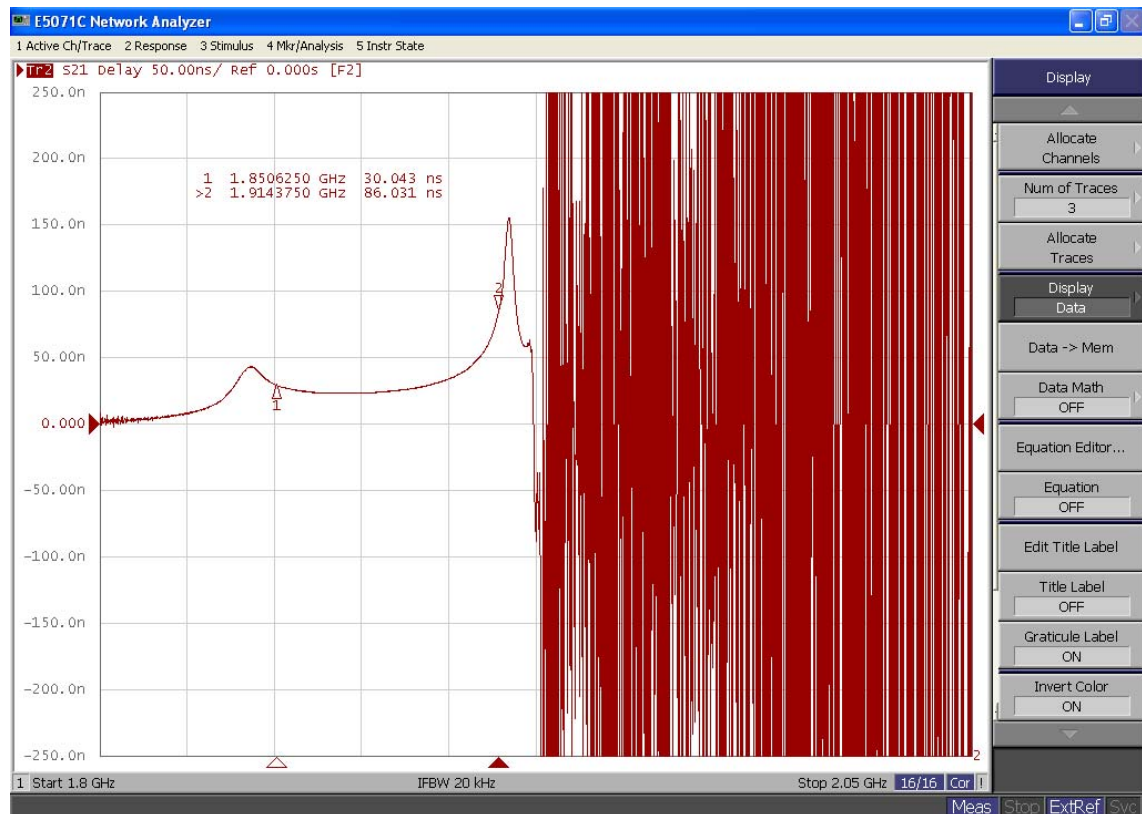


R-ream Technology	Approval Sheet	Date	2013-09-02
		Written by	이병찬
Customer	알트론 주식회사	Rev.	IR
Product Name	APEX1900(24/30/33) DUP Donor, Server	Model	Duplexer Filter

6.2.1.5 -20°C (Group Delay)

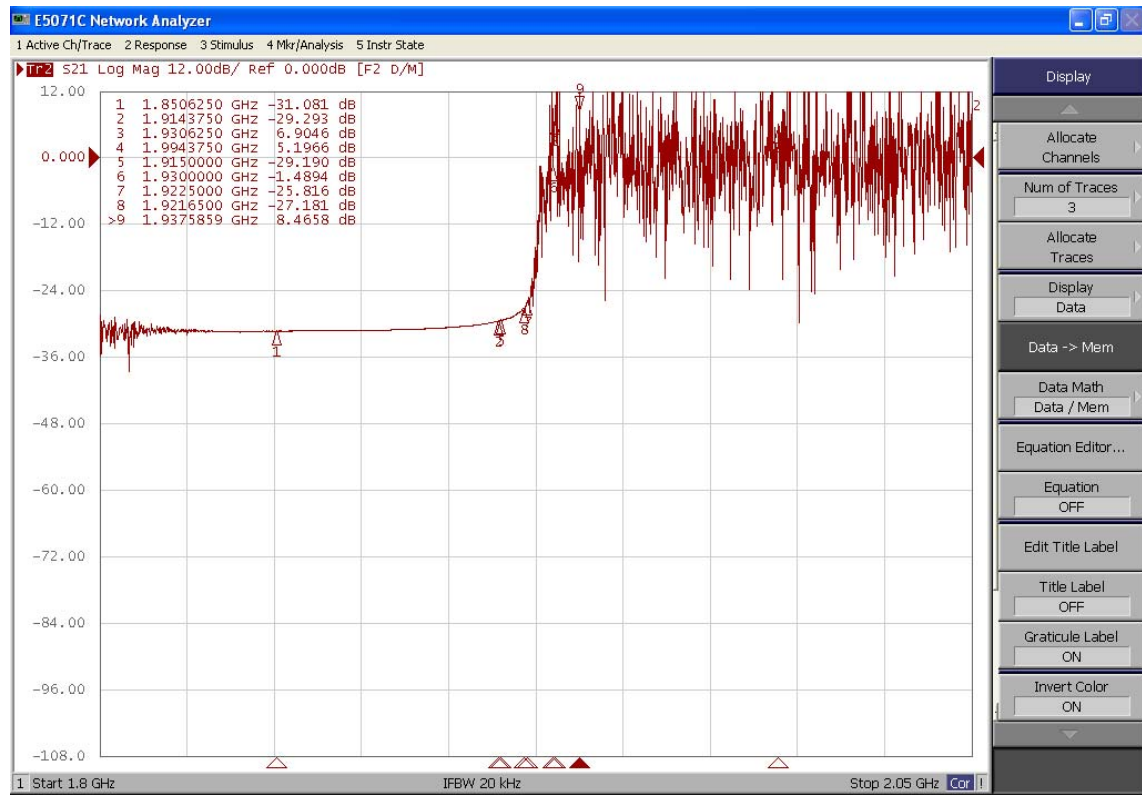


<DL>



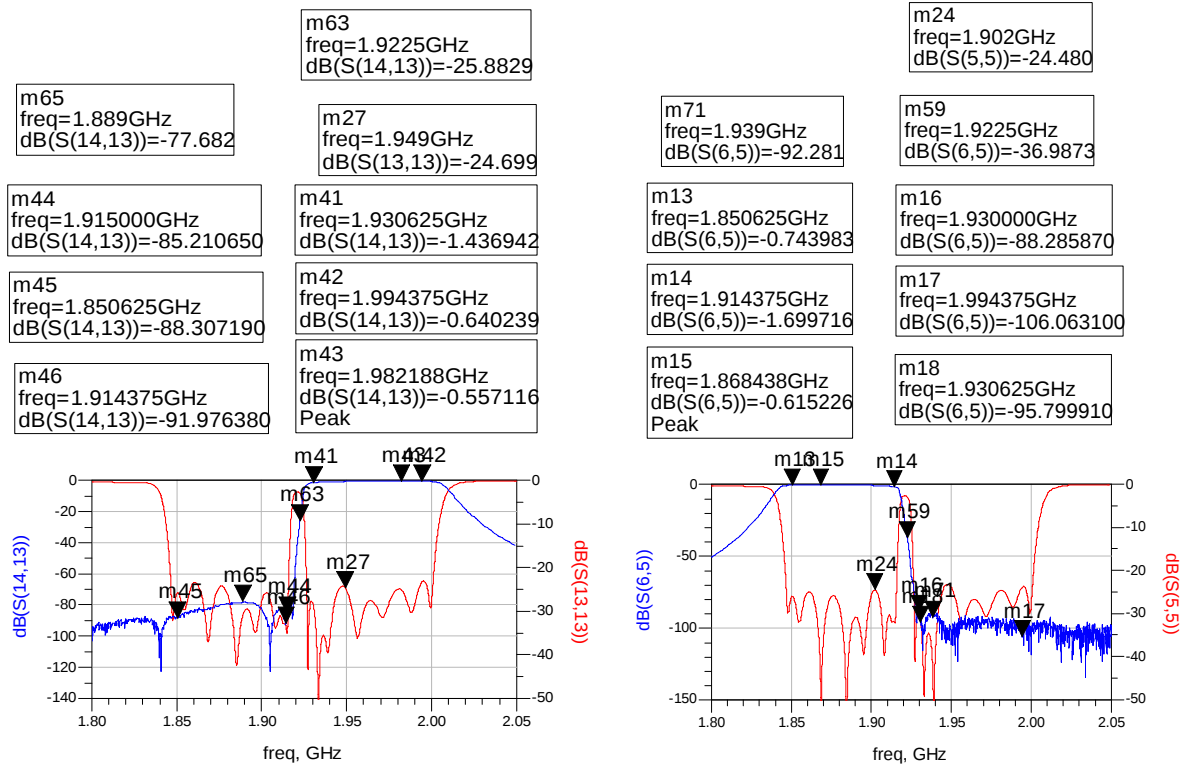
R-ream Technology	Approval Sheet	Date	2013-09-02
		Written by	이병찬
Customer	알트론 주식회사	Rev.	IR
Product Name	APEX1900(24/30/33) DUP Donor, Server	Model	Duplexer Filter

6.2.1.6 -20°C (Coupling)



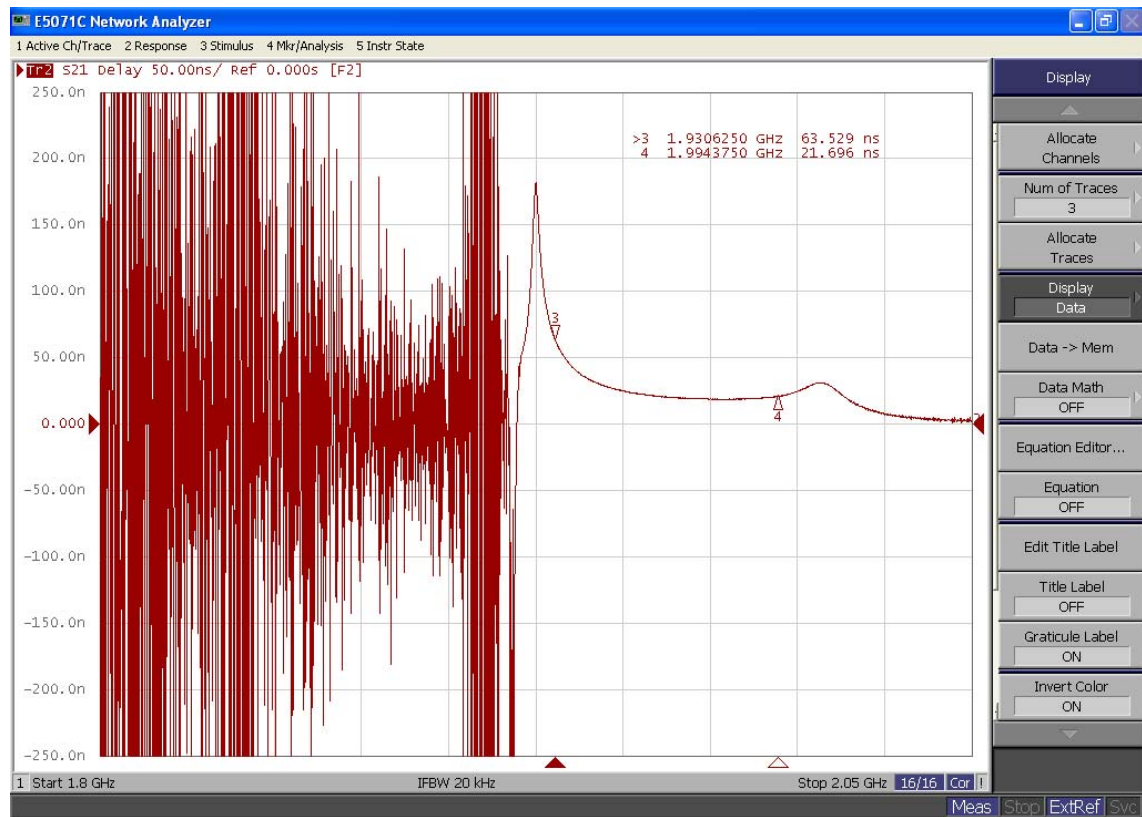
R-ream Technology	Approval Sheet	Date	2013-09-02
		Written by	이병찬
Customer	알트론 주식회사	Rev.	IR
Product Name	APEX1900(24/30/33) DUP Donor, Server	Model	Duplexer Filter

6.2.1.7 +70°C (Return Loss, Pass Band Ripple, Isolation, Attenuation)

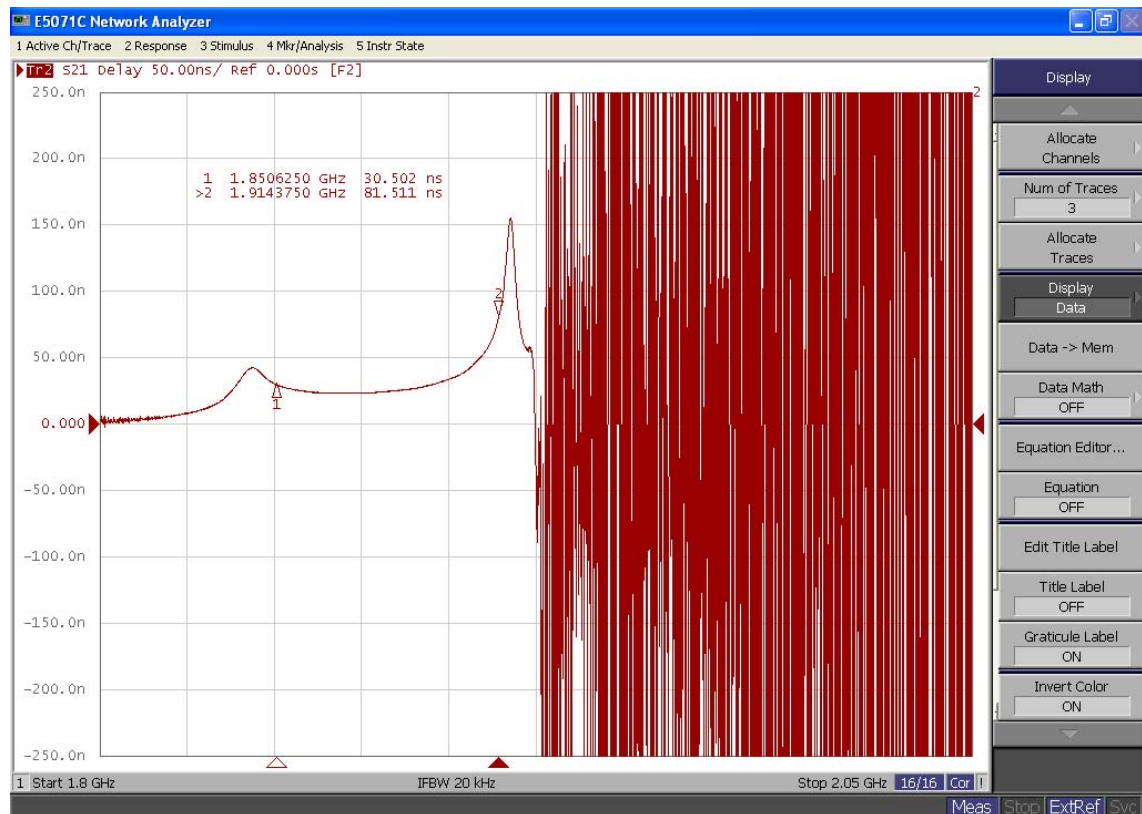


R-ream Technology	Approval Sheet	Date	2013-09-02
		Written by	이병찬
Customer	알트론 주식회사	Rev.	IR
Product Name	APEX1900(24/30/33) DUP Donor, Server	Model	Duplexer Filter

6.2.1.8 +70°C (Group Delay)

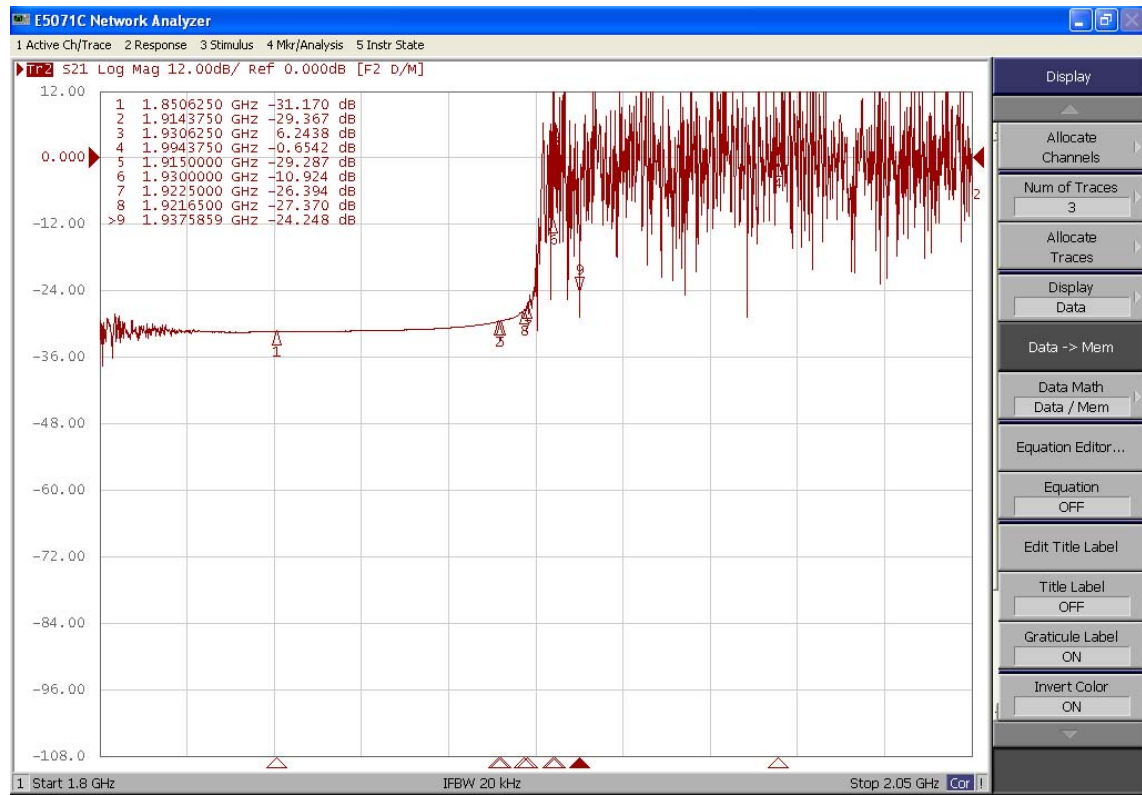


<DL>



R-ream Technology	Approval Sheet	Date	2013-09-02
		Written by	이병찬
Customer	알트론 주식회사	Rev.	IR
Product Name	APEX1900(24/30/33) DUP Donor, Server	Model	Duplexer Filter

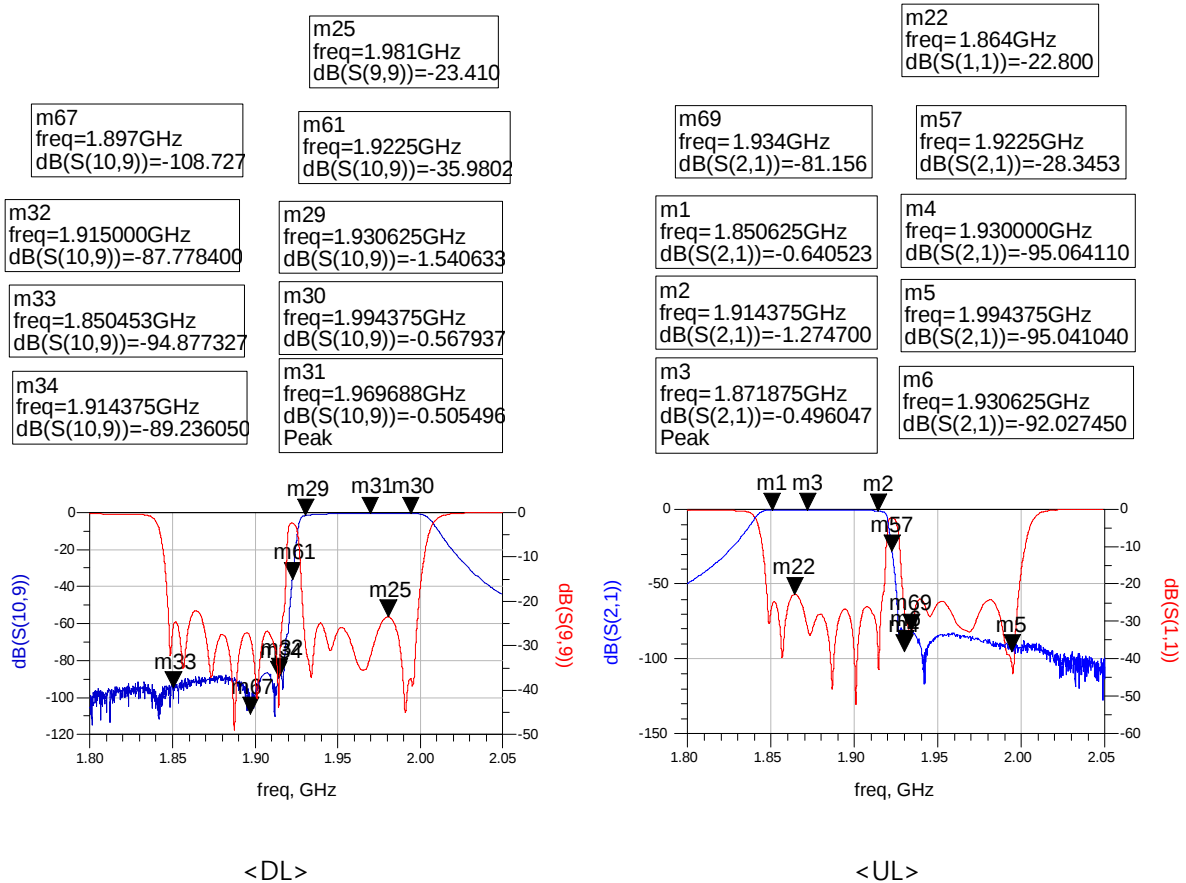
6.2.1.9 +70°C (Coupling)



R-ream Technology	Approval Sheet	Date	2013-09-02
		Written by	이병찬
Customer	알트론 주식회사	Rev.	IR
Product Name	APEX1900(24/30/33) DUP Donor, Server	Model	Duplexer Filter

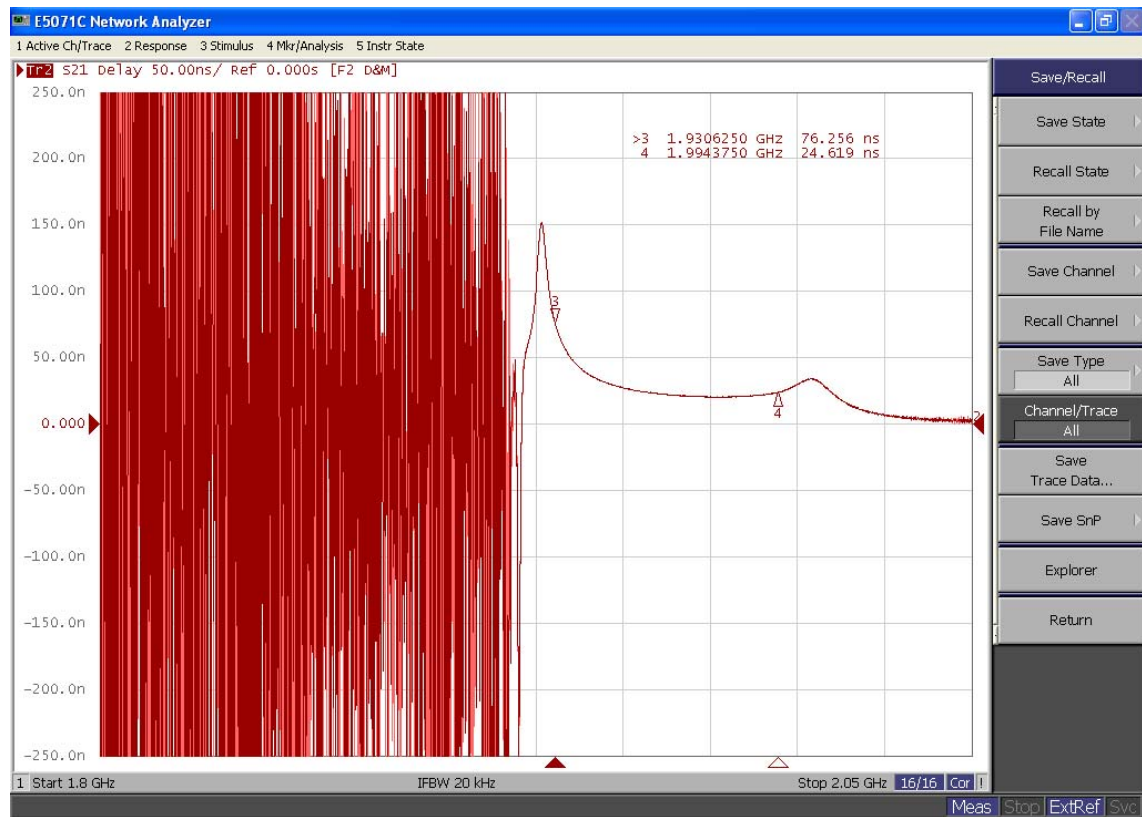
6.2.2 UPCS (Server) DL, UL Path

6.2.2.1 +25°C (Return Loss, Pass Band Ripple, Isolation, Attenuation)



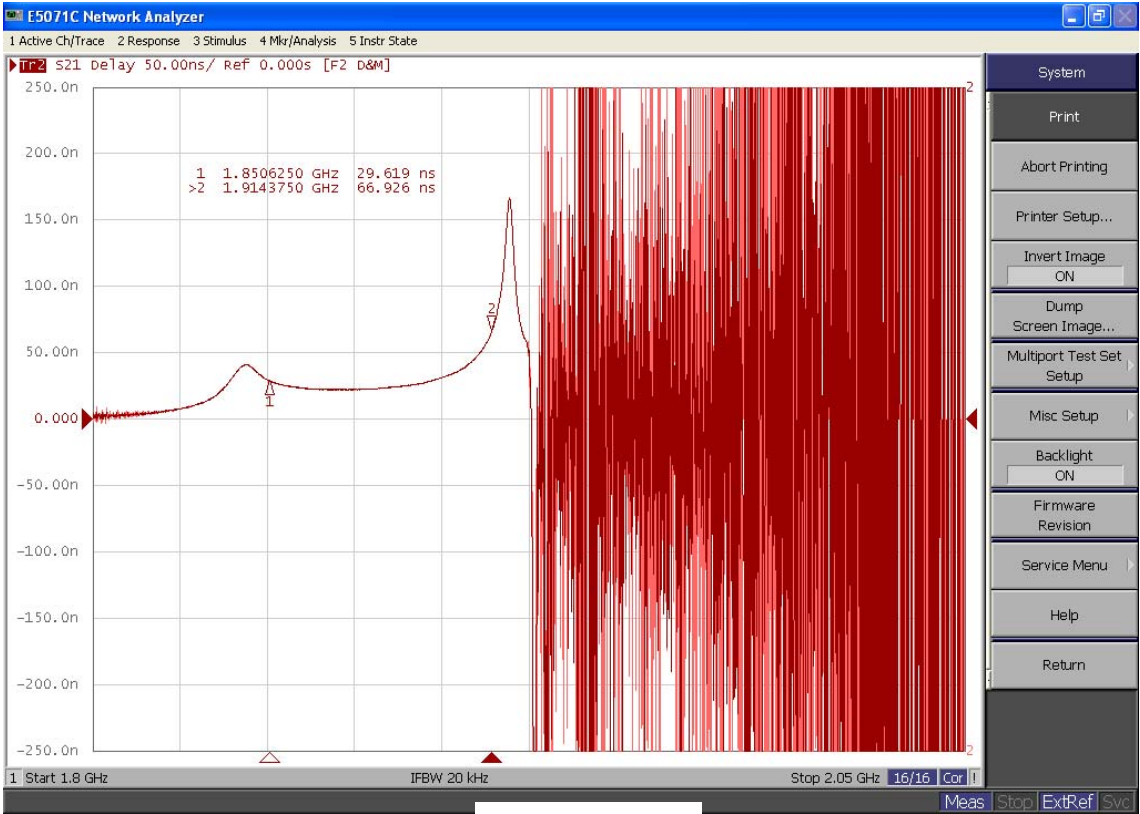
R-ream Technology	Approval Sheet	Date	2013-09-02
		Written by	이병찬
Customer	알트론 주식회사	Rev.	IR
Product Name	APEX1900(24/30/33) DUP Donor, Server	Model	Duplexer Filter

6.2.2.2 +25°C (Group Delay)



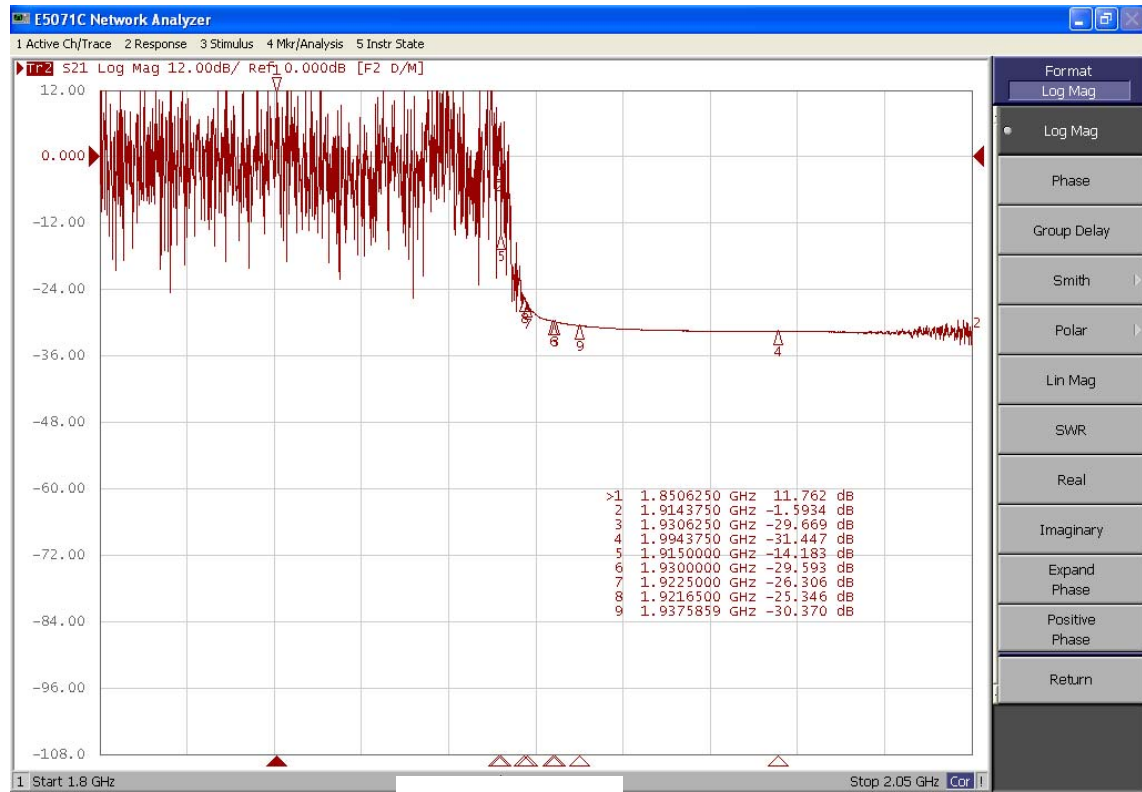
<DL>

R-ream Technology	Approval Sheet	Date	2013-09-02
		Written by	이병찬
Customer	알트론 주식회사	Rev.	IR
Product Name	APEX1900(24/30/33) DUP Donor, Server	Model	Duplexer Filter



R-ream Technology	Approval Sheet	Date	2013-09-02
		Written by	이병찬
Customer	알트론 주식회사	Rev.	IR
Product Name	APEX1900(24/30/33) DUP Donor, Server	Model	Duplexer Filter

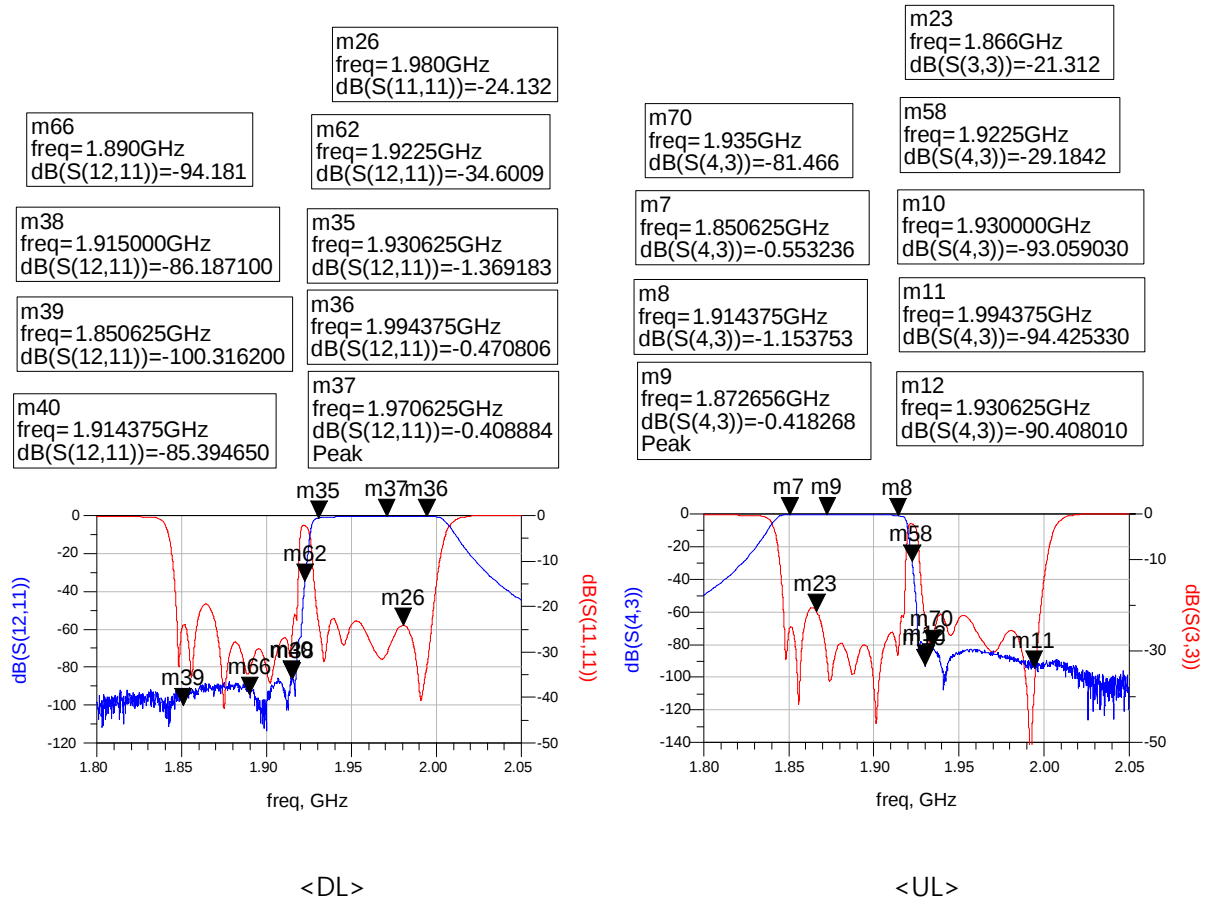
6.2.2.3 +25°C (Coupling)



<DL>

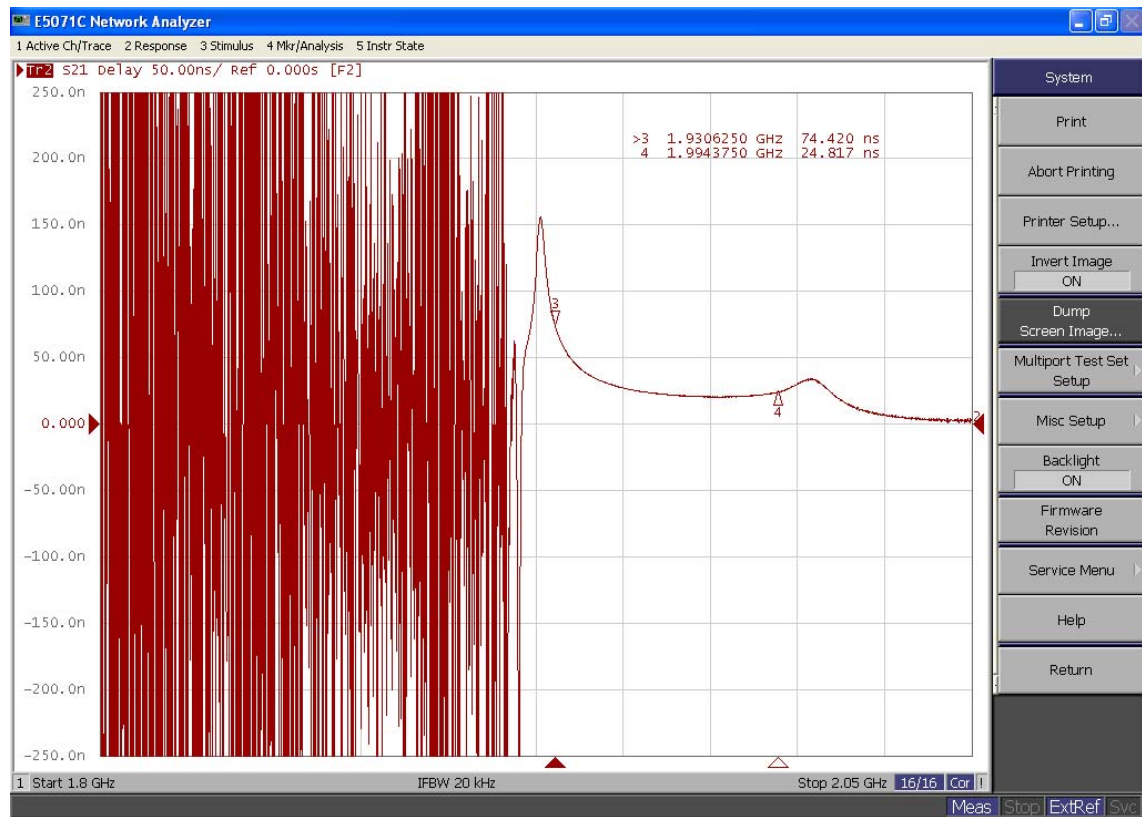
R-ream Technology	Approval Sheet	Date	2013-09-02
		Written by	이병찬
Customer	알트론 주식회사	Rev.	IR
Product Name	APEX1900(24/30/33) DUP Donor, Server	Model	Duplexer Filter

6.2.2.4 -20°C (Return Loss, Pass Band Ripple, Isolation, Attenuation)



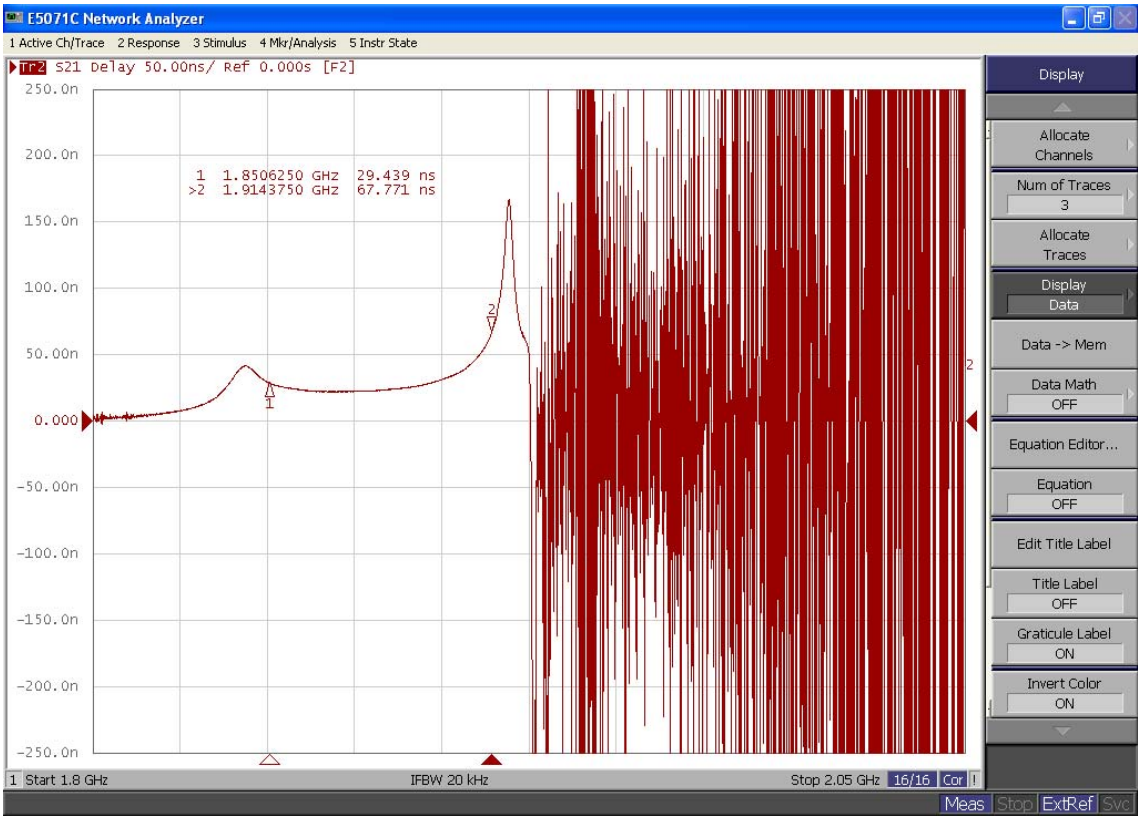
R-ream Technology	Approval Sheet	Date	2013-09-02
		Written by	이병찬
Customer	알트론 주식회사	Rev.	IR
Product Name	APEX1900(24/30/33) DUP Donor, Server	Model	Duplexer Filter

6.2.2.5 -20°C (Group Delay)



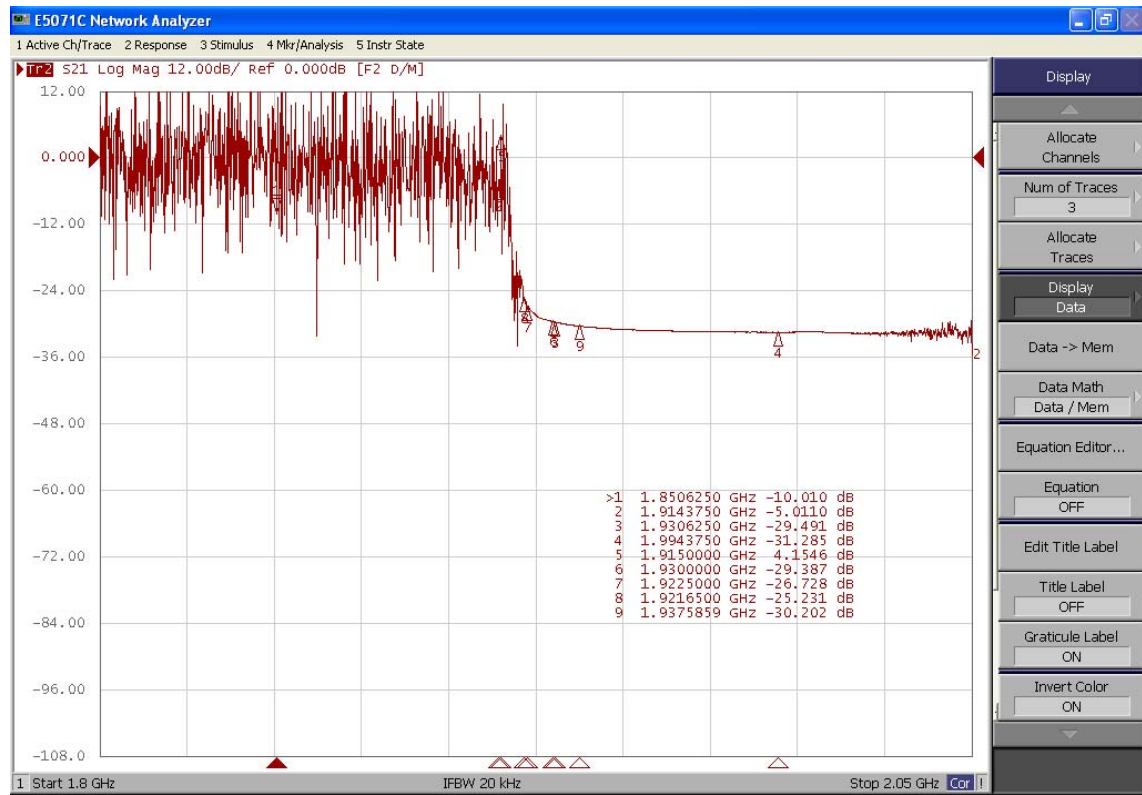
<DL>

R-ream Technology	Approval Sheet	Date	2013-09-02
		Written by	이병찬
Customer	알트론 주식회사	Rev.	IR
Product Name	APEX1900(24/30/33) DUP Donor, Server	Model	Duplexer Filter



R-ream Technology	Approval Sheet	Date	2013-09-02
		Written by	이병찬
Customer	알트론 주식회사	Rev.	IR
Product Name	APEX1900(24/30/33) DUP Donor, Server	Model	Duplexer Filter

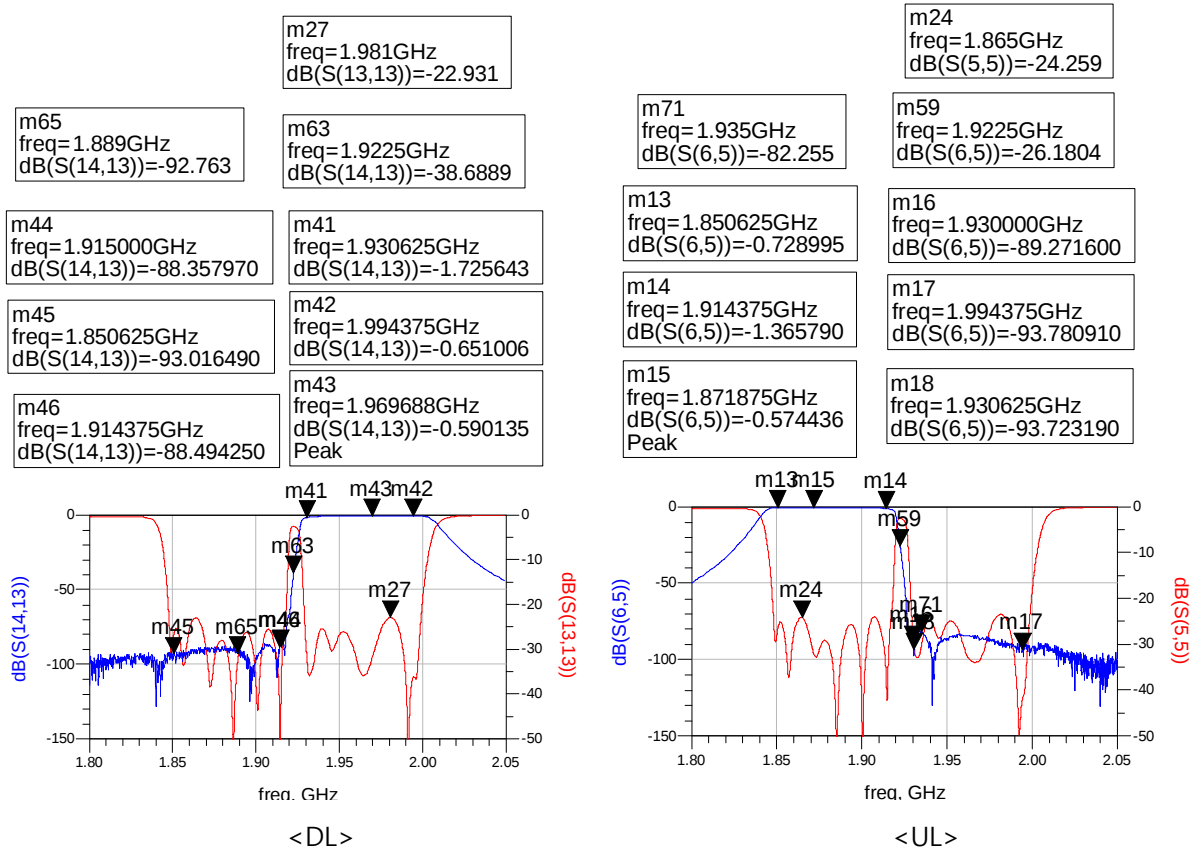
6.2.2.6 -20°C (Coupling)



<DL>

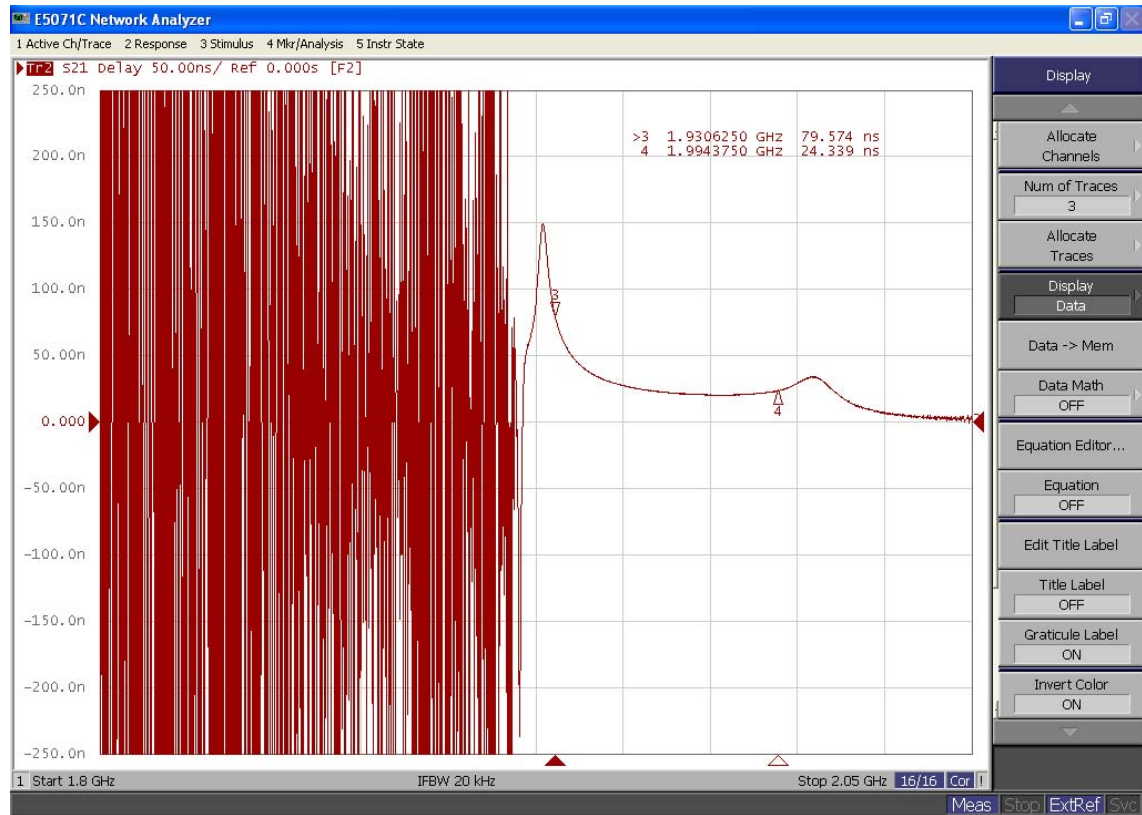
R-ream Technology	Approval Sheet	Date	2013-09-02
		Written by	이병찬
Customer	알트론 주식회사	Rev.	IR
Product Name	APEX1900(24/30/33) DUP Donor, Server	Model	Duplexer Filter

6.2.2.7 +70°C (Return Loss, Pass Band Ripple, Isolation, Attenuation)



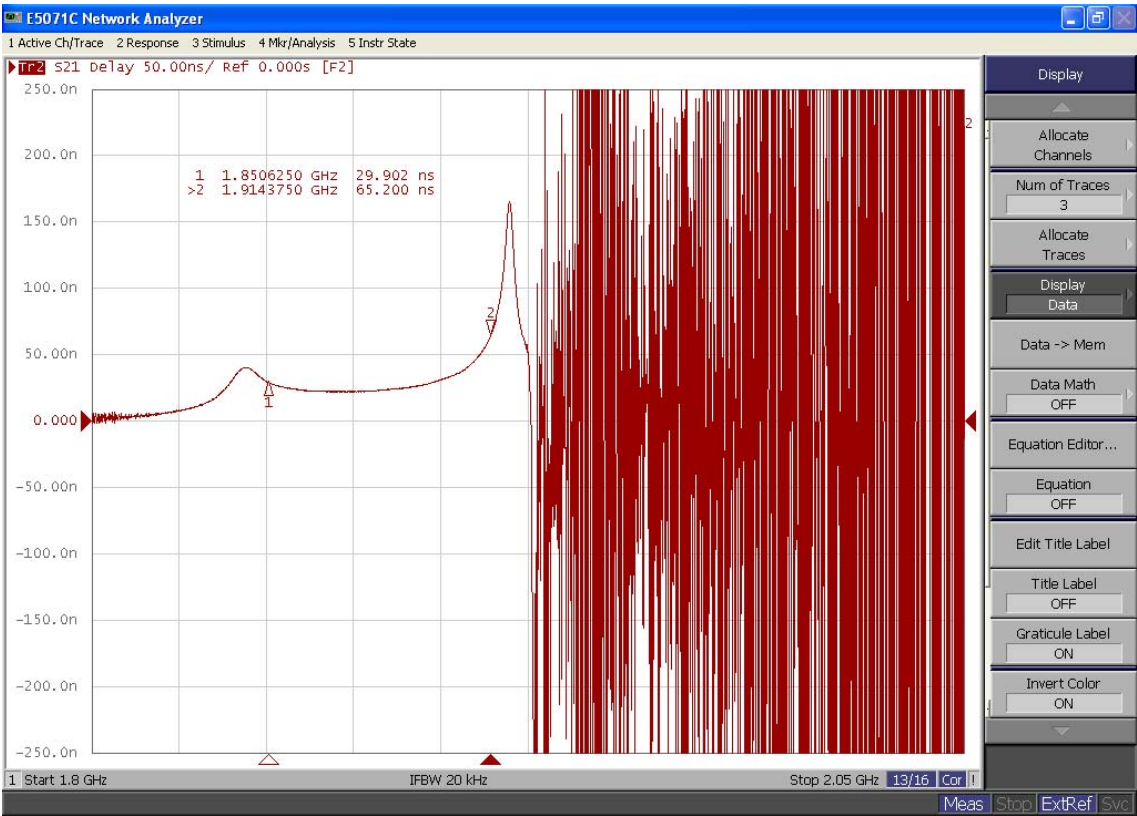
R-ream Technology	Approval Sheet	Date	2013-09-02
		Written by	이병찬
Customer	알트론 주식회사	Rev.	IR
Product Name	APEX1900(24/30/33) DUP Donor, Server	Model	Duplexer Filter

6.2.2.8 +70°C (Group Delay)



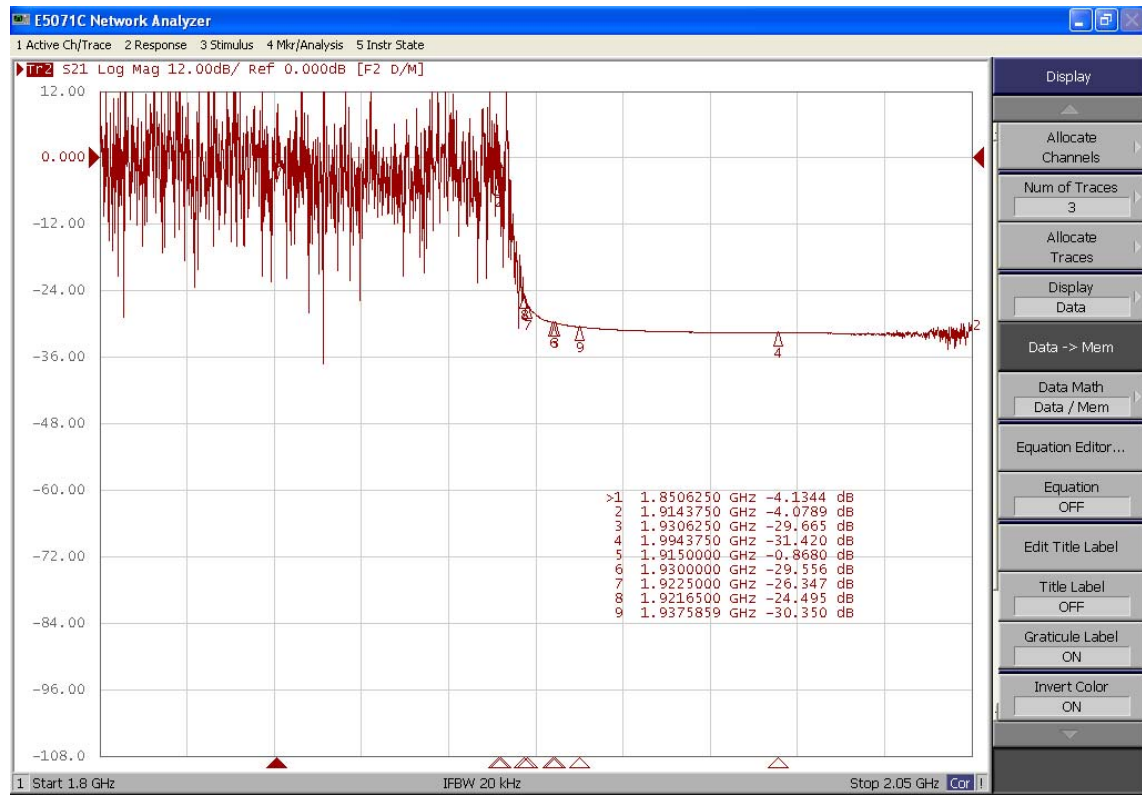
<DL>

R-ream Technology	Approval Sheet	Date	2013-09-02
		Written by	이병찬
Customer	알트론 주식회사	Rev.	IR
Product Name	APEX1900(24/30/33) DUP Donor, Server	Model	Duplexer Filter



R-ream Technology	Approval Sheet	Date	2013-09-02
		Written by	이병찬
Customer	알트론 주식회사	Rev.	IR
Product Name	APEX1900(24/30/33) DUP Donor, Server	Model	Duplexer Filter

6.2.2.9 +70°C (Coupling)



<DL>