



**SUMMARY TEST DATA
ON
ATN-30-100M40G-USB**

40278

Customer: _____ Tested By: K. Mansfield
SO No: _____ Temperature: +25°C
Model No: ATN-30-100M18G-USB Date: 12/11/14
Serial No: 40278 Drawing No: 27622511 Rev: A1
Part No: _____

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency:	0.1 to 18.0 GHz	0.1 to 18.0 GHz	
2	Attenuation Range:	30dB	30dB	
3	Insertion Loss:	5db TYP.	4.6db See Plot	
4	VSWR In/Out	2.5:1 TYP.	1.9:1 See Plot	
5	Attenuation Accuracy:	±2.5dB TYP.	±0.6dB	
6	Attenuation Step Size:	1dB	1dB	
7	DC Supply and Control:	USB 2.0	Pass	

QA/QC Approval: _____ Date: _____



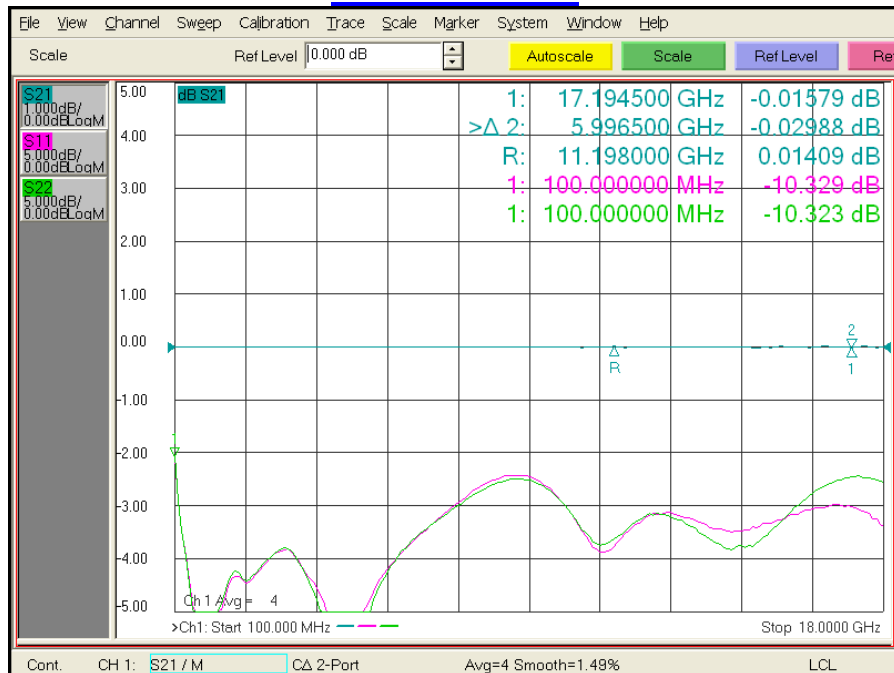
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Insertion Loss & Return Loss



0dB Attenuation

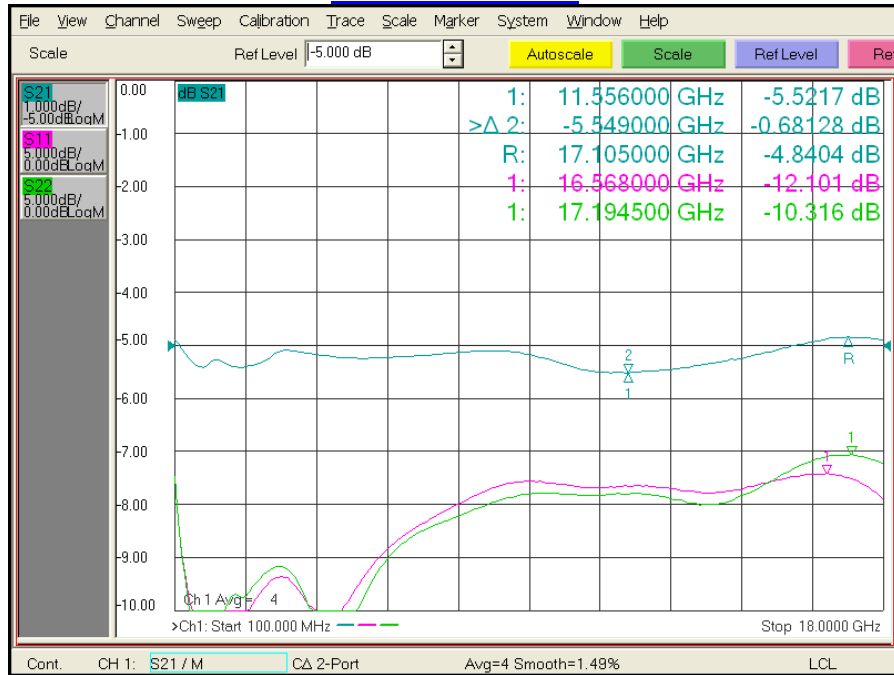




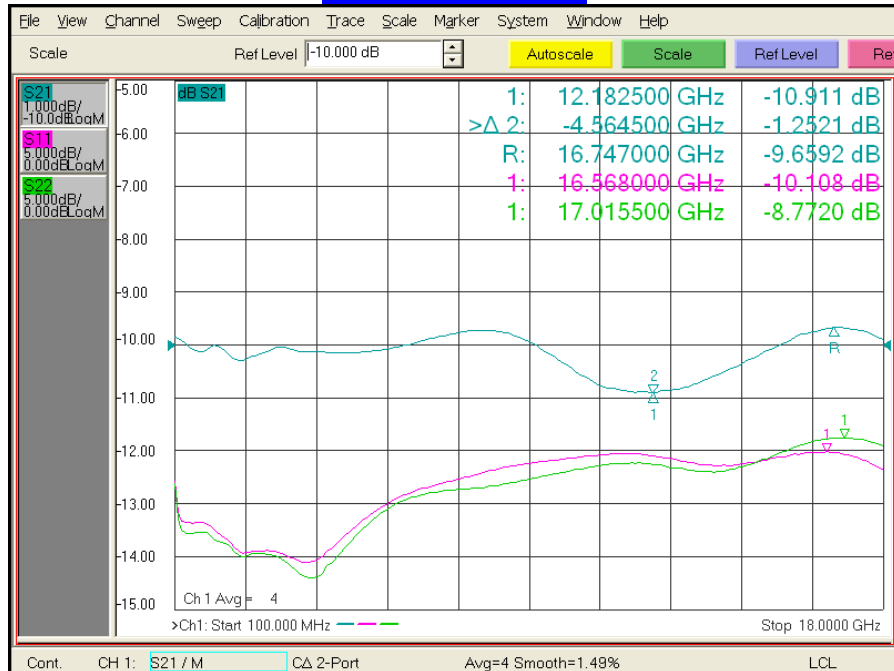
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5dB Attenuation



10dB Attenuation



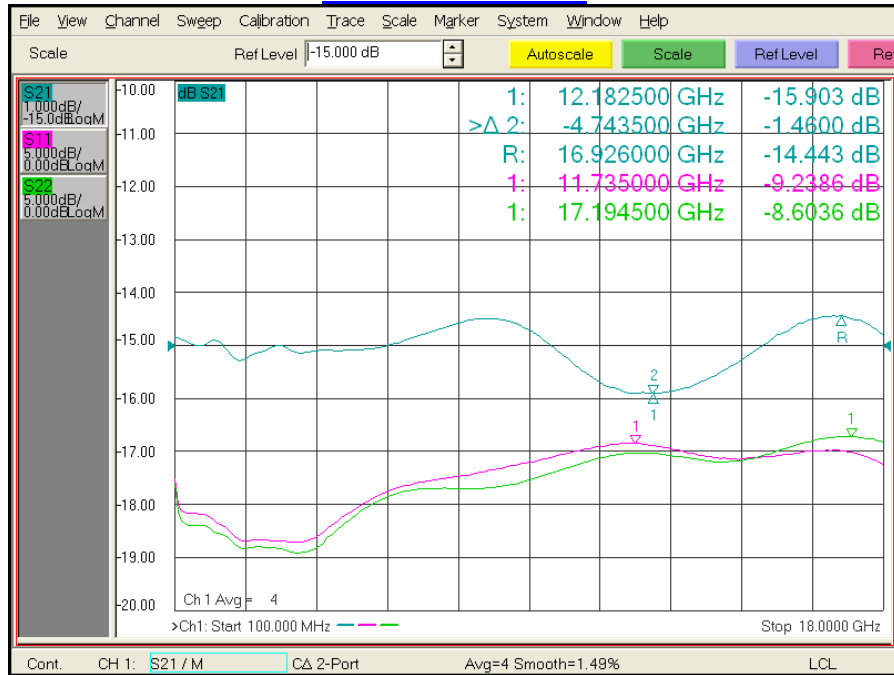
7311-F Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731
Email: sales@pmi-rf.com



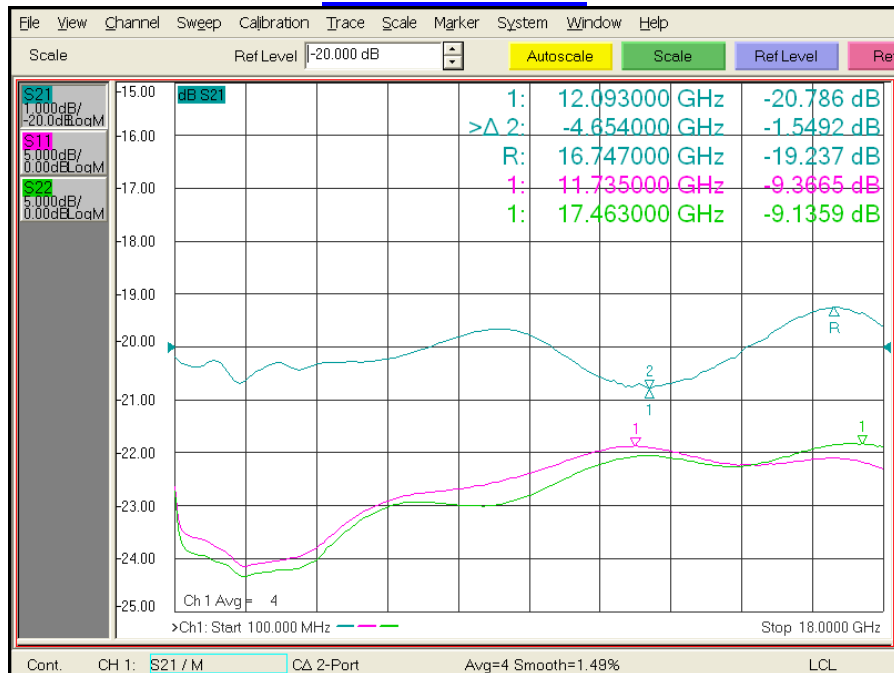
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15dB Attenuation



20dB Attenuation

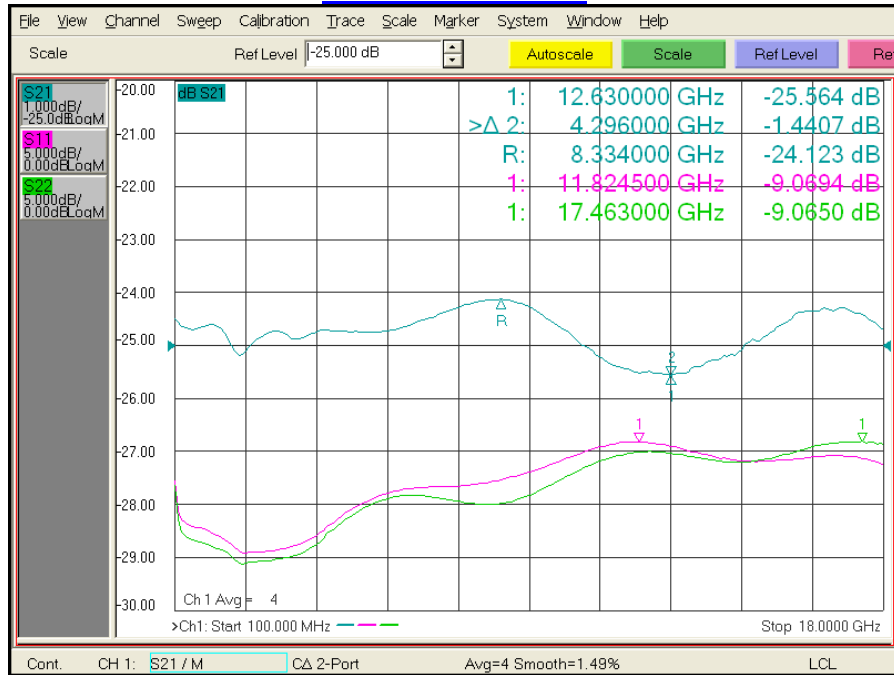




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25dB Attenuation



30dB Attenuation

