



**SUMMARY TEST DATA
ON AMPLIFIER**

Customer :
Job No :
Model No : PE2-28-12G18G-3R5-13-12-SFF
Serial No : PL7358/1015

Tested By : Hugo Gonzales
Temperature : +25°C
Date : 04/28/10

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	12.0 GHz to 18.0 GHz	Pass	
2	Gain:	28 dB Min.	Pass (See Plot)	
3	Gain Flatness:	±1.5 dB Max.	± 1.35 dB	
4	VSWR:	Input : 2.0:1 Output: 2.0:1 (Max.)	Pass (See Plot)	
5	Noise Figure:	2.5 dB Typ. 3.5 dB Max.	Pass (See NF Plot)	
6	OP1dB:	+13 dBm Min.	+13 dBm	
7	DC Supply:	200 mA Max. @ +12V to +15V	143 mA @ +12V to +15V	

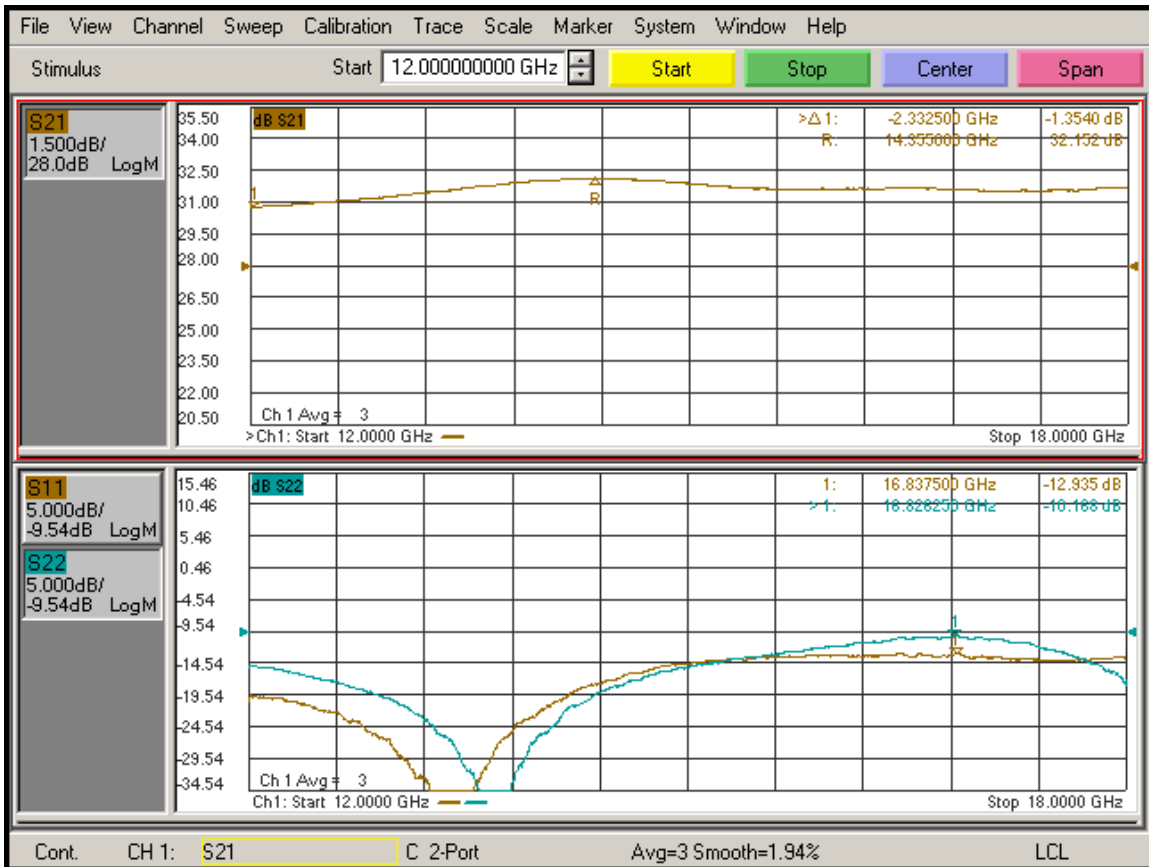
Production Manager Approval: _____ **Date:** _____

QA/QC Approval: _____ **Date:** _____

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email: sales@pmi-rf.com



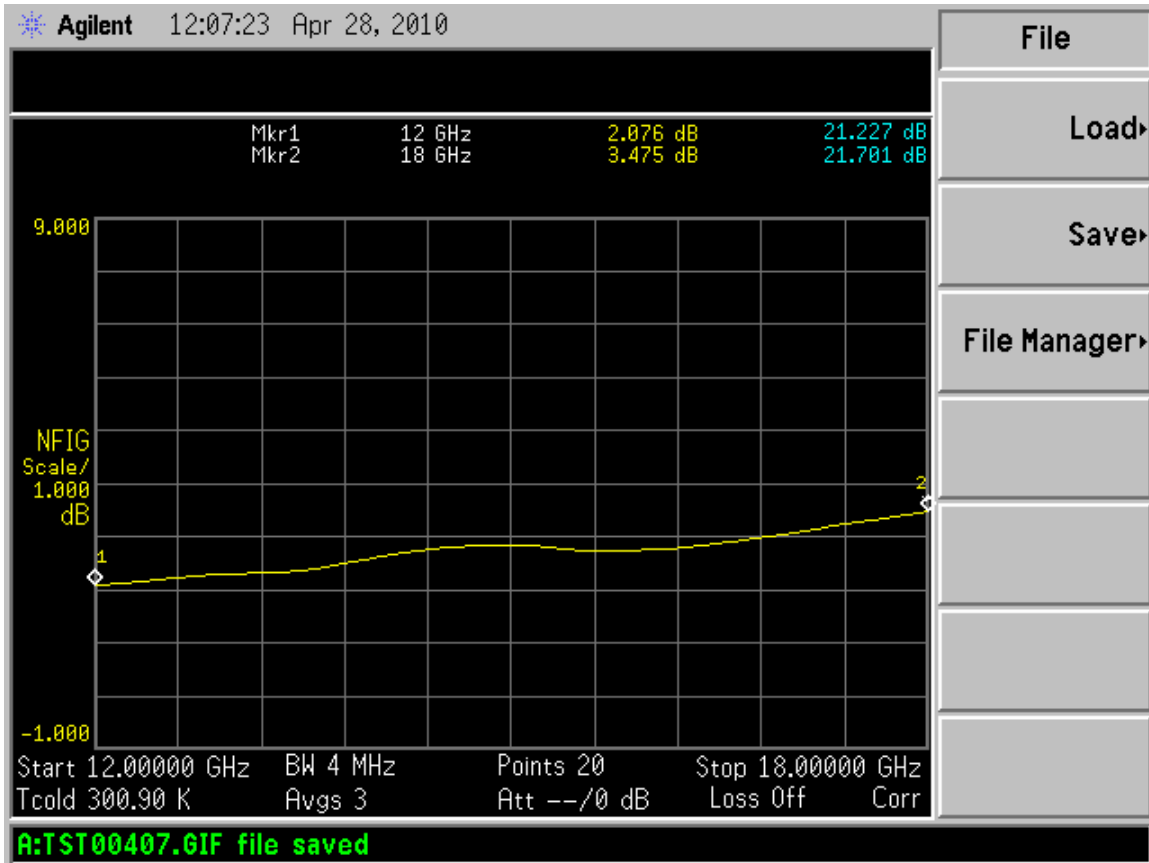
Swept S-Parameter Plot



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Noise Figure Plot



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