



**SUMMARY TEST DATA  
ON AMPLIFIER**

Customer :  
 Job No :  
 Model No : PE2-28-12G18G-3R5-13-12-SFF  
 Serial No : PL7359/1015

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.	± 1.34 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	137 mA @ +12V to +15V	

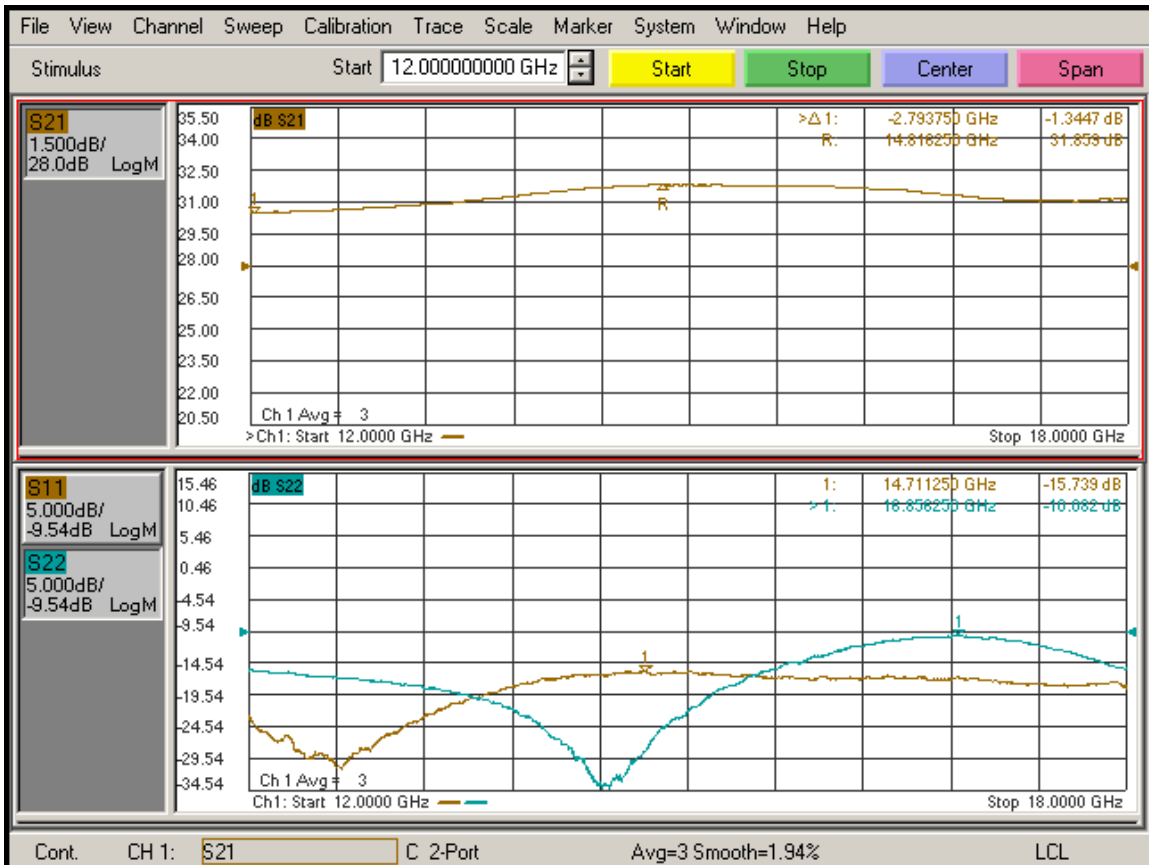
Production Manager Approval: \_\_\_\_\_ Date: \_\_\_\_\_

QA/QC Approval: \_\_\_\_\_ Date: \_\_\_\_\_

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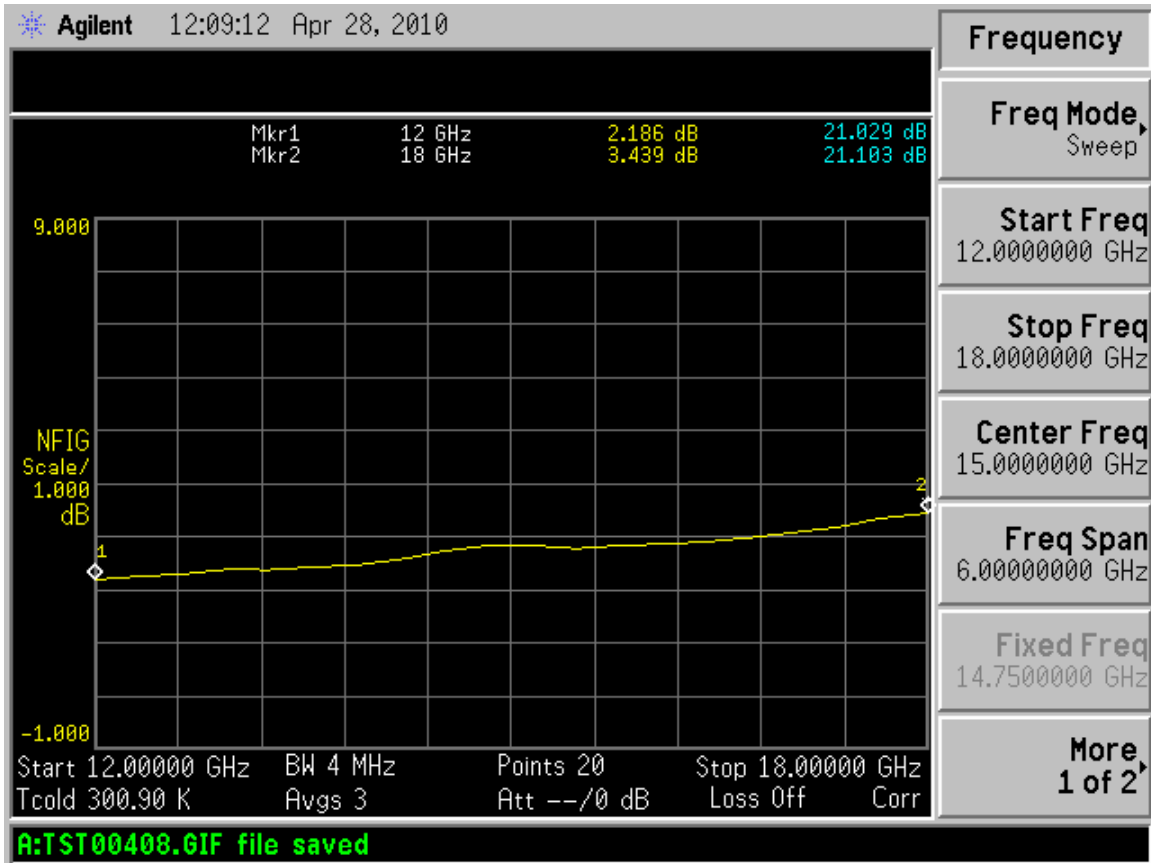
### Swept S-Parameter Plot



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### Noise Figure Plot



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