



**SUMMARY TEST DATA  
ON AMPLIFIER**

Customer :  
 Job No :  
 Model No : PE2-32-218-3R5-8-15-SFF  
 Serial No : PL5205

Tested By : Hugo G.  
 Temperature : +25°C  
 Date : 01/19/09

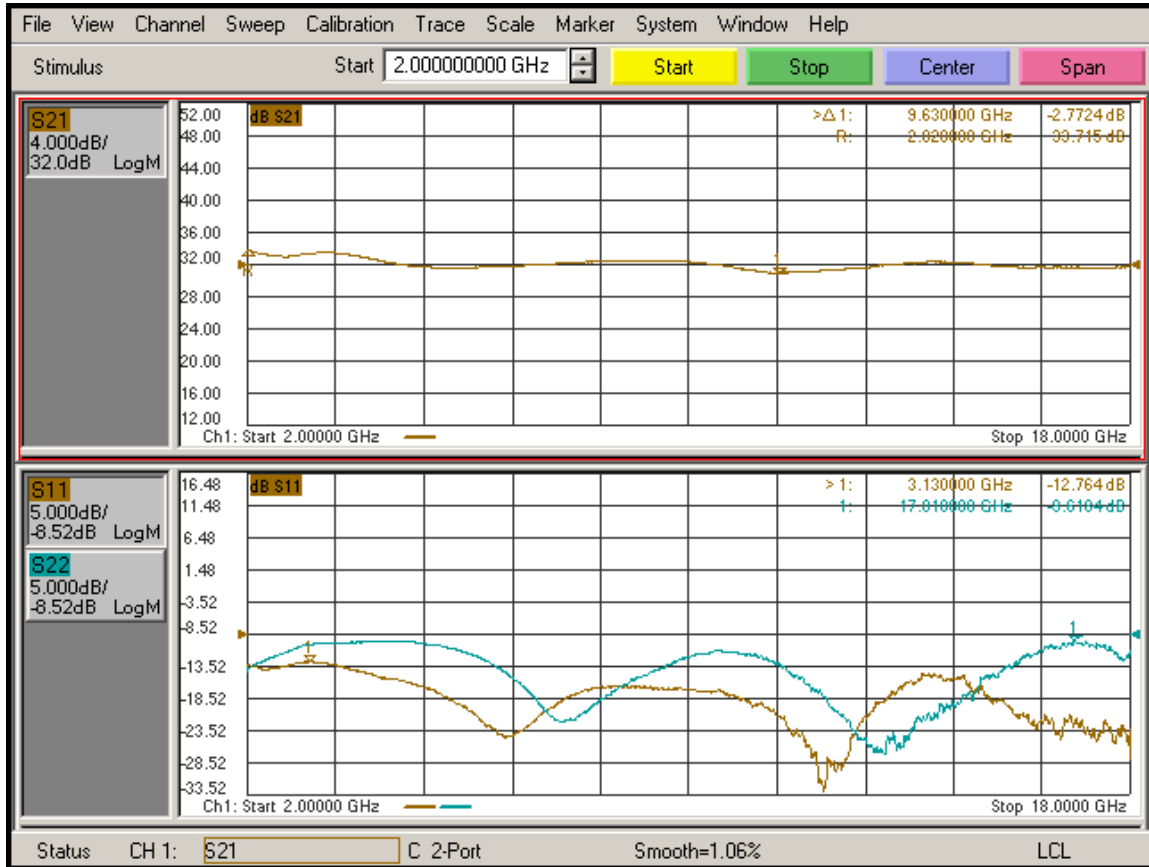
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	2.0-18.0 GHz	Pass	
2	Gain:	+32dB Min.	Pass (See Plot)	
3	Gain Flatness:	±2.0dB Max.	±1.38 dB.	
4	VSWR In/Out:	2.0:1 Max.	Pass (See Plot)	
5	Noise Figure:	3.5dB Max.	Pass (See Plot)	
6	OP1dB:	+8dBm Min.	≥ +8dBm	
7	DC Supply:	200mA Typ. @ +12 to +15V Max.	145mA@ +12 to 15V Max.	

Production Manager Approval: \_\_\_\_\_ Date: 01/19/09

QA/QC Approval: \_\_\_\_\_ Date: 01/19/09

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### Swept S-Parameter Plot



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Swept Noise Figure Plot

