



**SUMMARY TEST DATA  
ON AMPLIFIER**

Customer :  
 Job No :  
 Model No : PE2-25-8G10G-2R0-15-12-SFF  
 Part No : 27311020  
 Serial No : PL6061

Tested By : Hugo Gonzales  
 Temperature : +25°C  
 Date : 08/26/09

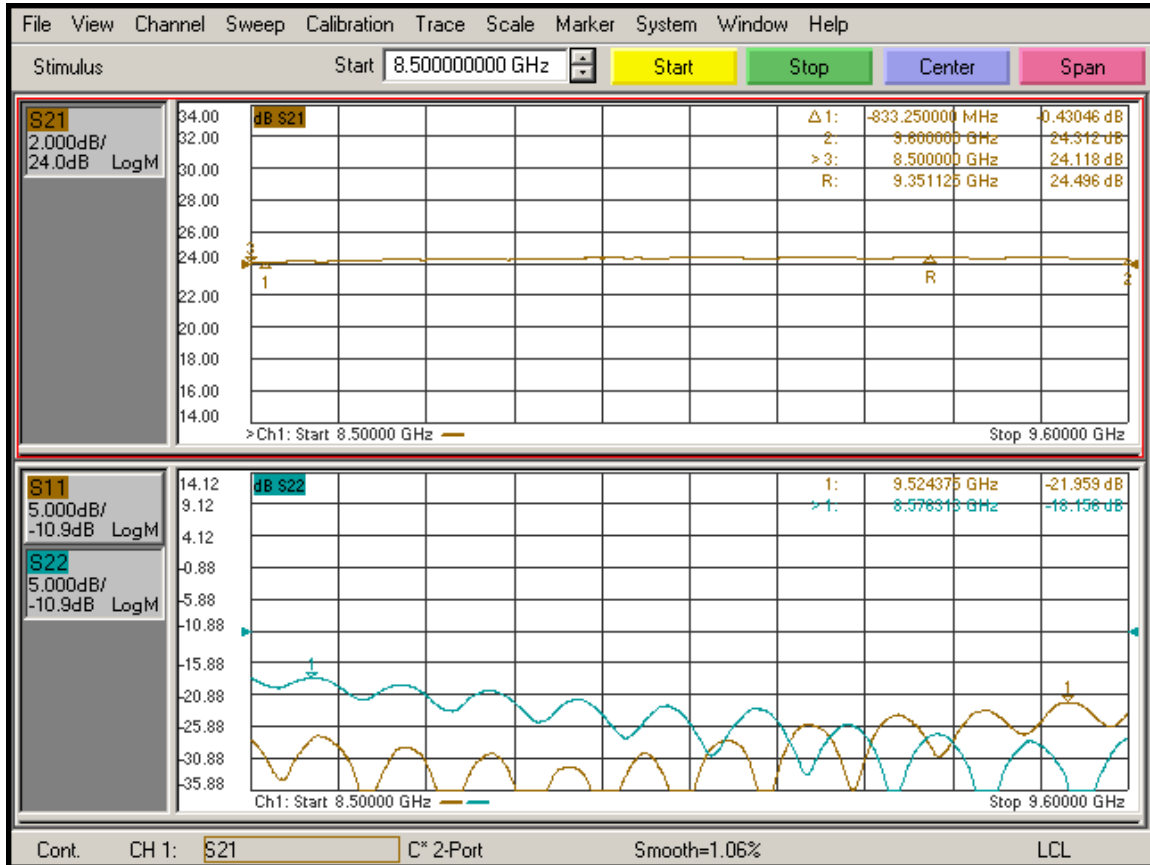
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	8.5 to 9.6 GHz	Pass	
2	Gain:	25dB ±1dB	Pass (See Plot)	
3	Gain Flatness:	±1dB Max.	±0.43dB	
4	Noise Figure:	2.0dB Max.	(See Plot)	
5	Pout @ 1dB Compression:	+8dBm ±1dBm	8.24dBm - 8.5GHz 8.86dBm - 9.6GHz	
6	Impedance:	50 Ohms ±2 Ohms	Pass	
7	VSWR In/Out:	1.8:1 Max.	Pass (See Plot)	
8	Input Power:	+16dBm CW Max.	Pass	
9	DC Supply:	120mA @ +12V ±5%	107mA @ +12V ±5%	
10	Operating Temperature:	-10 to +70°C	Pass	

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

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



## VNA Plot





### Noise Figure Plot

