



**TYPICAL TEST DATA
ON AMPLIFIER**

Customer :
 Job No :
 Model No : PE2-40-2G2R5G-1R0-15-12-SFF
 Serial No : PL3182

Tested By : Kevin Mason
 Temperature : +25°C
 Date : 4/16/07

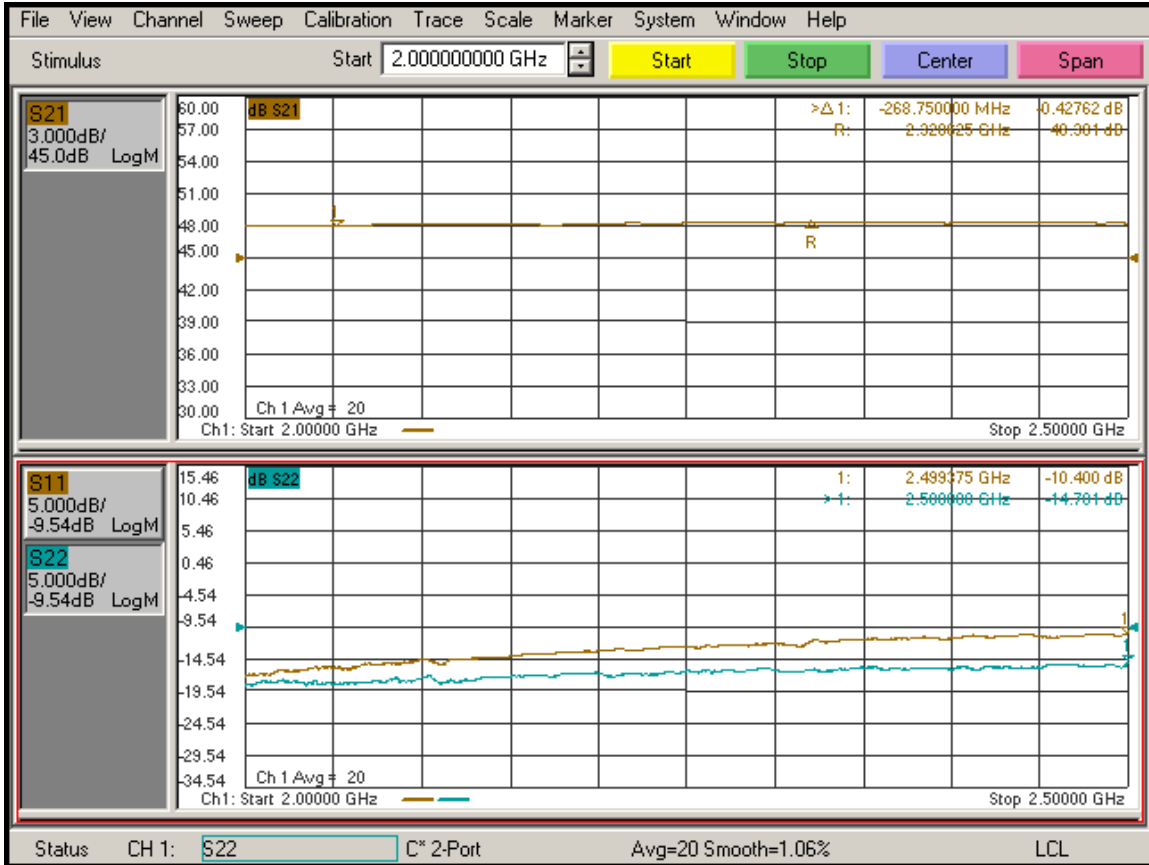
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	2.0 to 2.5GHz	Pass (See Plot)	
2	Gain:	+40dB Min.	Pass (See Plot)	
3	Flatness:	±1.0dB Max	±0.21dB	
4	Noise Figure:	1.25dB Max.	Pass (See Plot)	
5	Pout @ 1dB Compression:	+15dBm Min.	≥ +15dBm	
6	VSWR In/Out:	2.0:1 Max.	Pass (See Plot)	
7	DC Supply:	250mA @ +12VDC Max.	249mA	

Production Manager Approval:  Date: 4/16/07

QA/QC Approval:  Date: 4/16/07

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VNA Plot



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Noise Figure Plot

