



**SUMMARY TEST DATA
ON AMPLIFIER**

Customer :
Job No :
Model No : PE2-28-1G2G-1R8-22-15-SFF
Serial No : PL3383

Tested By : Kevin Mason
Temperature : +25°C
Date : 6/27/07

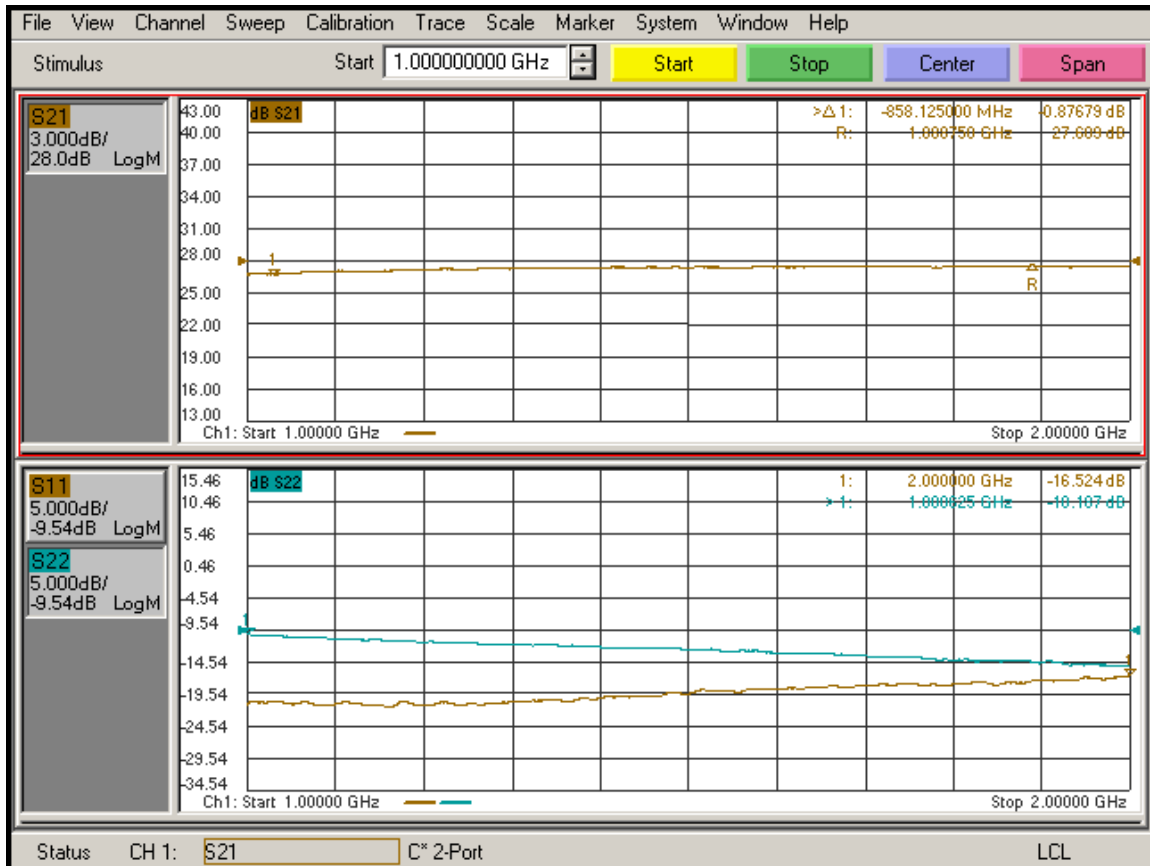
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	1.0-2.0 GHz	Pass	
2	Gain:	+20dB Min. +30dB Max.	Pass (See Plot)	
3	Gain Flatness:	±1.5dB Max..	±0.43dB	
4	VSWR:	Input : 2.0:1 Output: 2.0:1 (Max.)	Pass (See Plot)	
5	Noise Figure:	1.8dB Max.	Pass (See NF Plot)	
6	OP1dB:	22dBm Min.	Pass	
7	Max RF Input Power:	+15dBm CW	Pass	
8	Operating Temperature:	-54 to +85 Deg. C	Pass	
9	DC Supply:	300mA@ +12V Typ.	302mA	

Production Manager Approval:  Date: 6/27/07

QA/QC Approval:  Date: 6/27/07

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Swept S-Parameter Plot



Noise Figure Plot

