



SUMMARY TEST DATA ON AMPLIFIER

Customer :
Job No :
Model No : PE2-25-1218-3R0-10-12-SFF-BT
Serial No : PL2509

Tested By : Kevin Mason
Temperature : +25°C
Date : 07/11/06

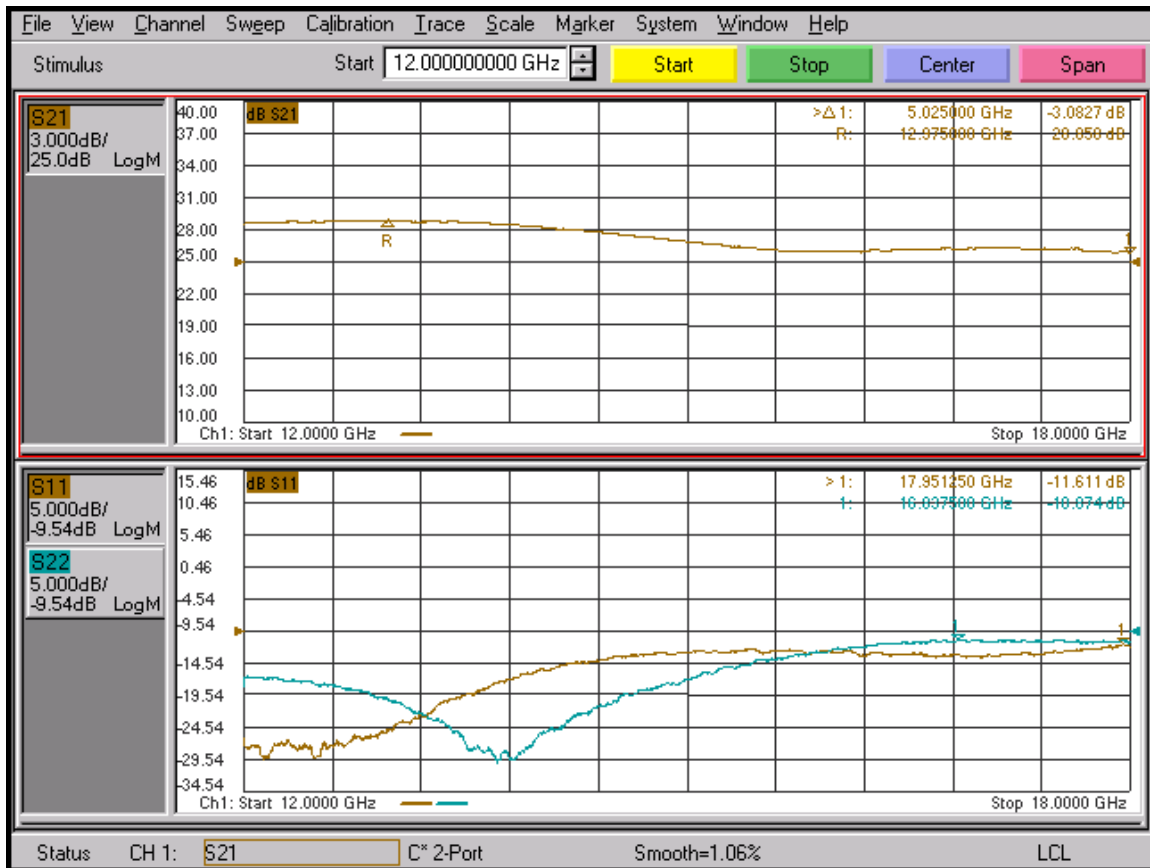
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	12 - 18GHz	Pass (See Plot)	
2	Gain:	+25dB Min.	Pass (See Plot)	
3	Flatness:	±1.5dB Max	±1.54dB	+0.04dB
4	Noise Figure:	3.0dB Max.	Pass (See Plot)	
5	Pout @ 1dB Compression:	+10dBm Min.	≥ +10dBm	
6	OIP3:	+20dBm Typ.	≥ +20dBm	
7	VSWR In/Out:	2.0:1 Max.	Pass (See Plot)	
8	Output Bias Tee:	DC/RF Output	Pass	
9	Hermetic Seal:	-----	Pass	
10	DC Supply:	350mA @ +12 to +15VDC Typ.	256mA	

Production Manager Approval:  Date: 07/11/06

QA/QC Approval:  Date: 07/11/06

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VNA Plot



Noise Figure Plot

