



SUMMARY TEST DATA ON AMPLIFIER

Customer :
 Job No :
 Model No : PE2-27-218-20-12-SFF
 Serial No : PL1976/0604

Tested By : Kevin Mason
 Temperature : +25°C
 Date : 2/06/06

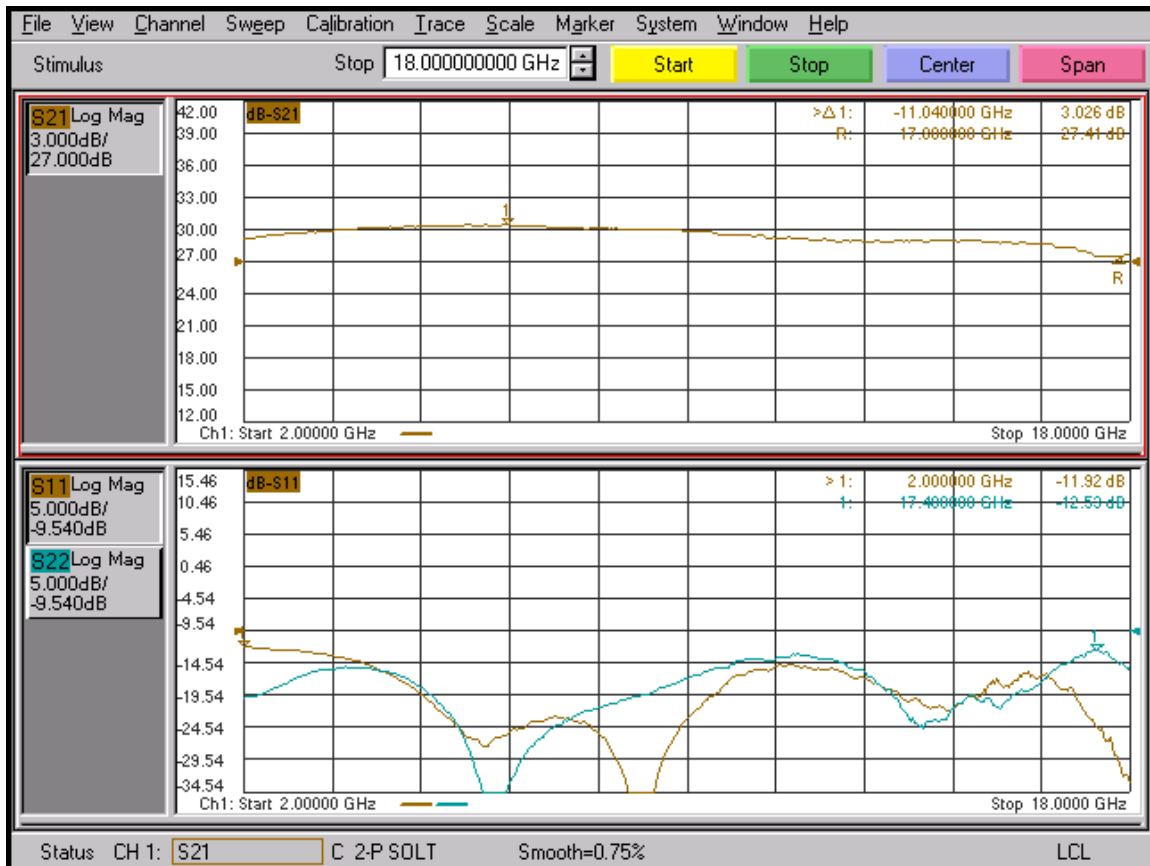
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	2 - 18GHz	Pass (See Plot)	
2	Gain:	+27dB min.	Pass (See Plot)	
3	Flatness:	±1.5dB max	±1.50dB	
4	Noise Figure:	3.5dB typ. 4.5dB max.	Pass (See NF Plot)	
5	Pout @ 1dB Compression:	+20dBm min	≥ +20dBm	
6	VSWR In/Out:	2.0:1 max.	Pass (See Plot)	
7	DC Supply:	300mA @ +12VDC	274mA @ +12VDC	

Production Manager Approval:  Date: 2/06/06

QA/QC Approval:  Date: 2/06/06

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VNA Plot



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Noise Figure Plot

