



TYPICAL TEST DATA ON AMPLIFIER

Customer :
Job No :
Model No : PE2-32-56-2-28-SFF
Serial No : PL1802/0532

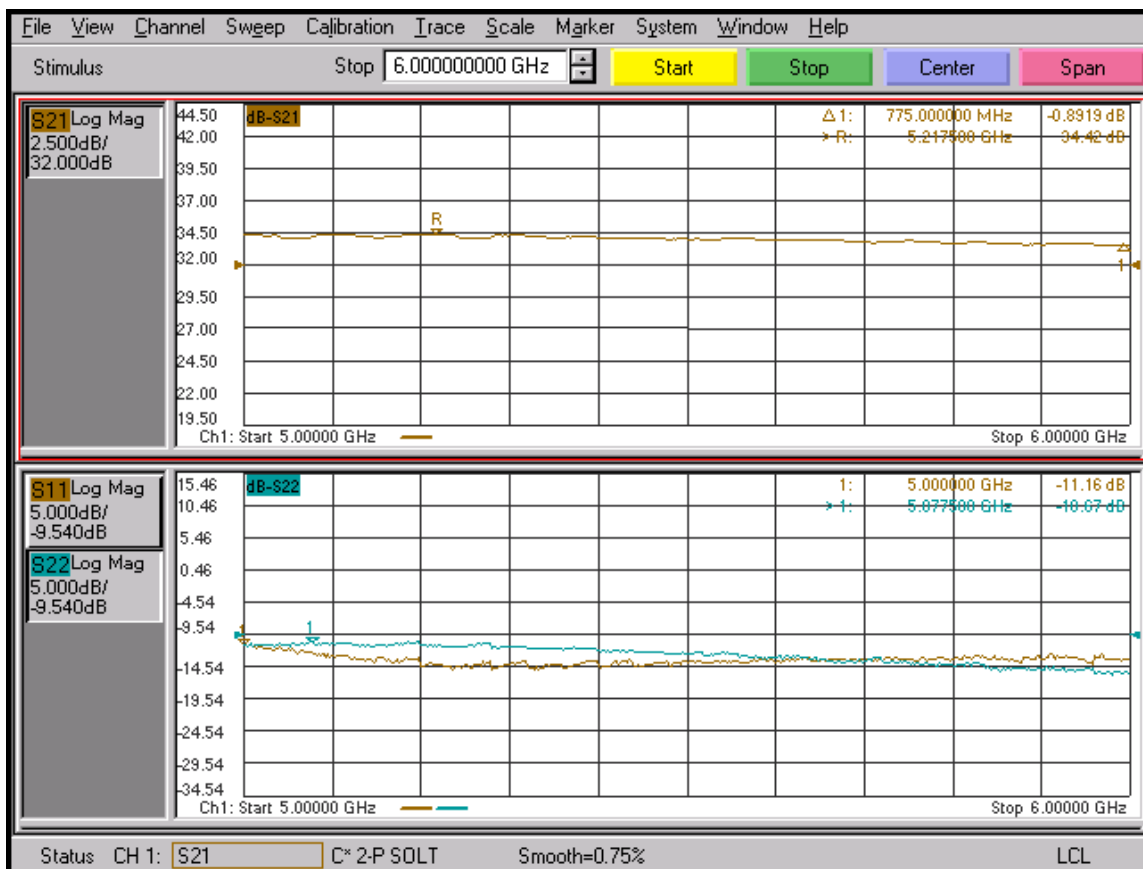
Tested By : Kevin Mason
Temperature : +25°C
Date : 12/13/05

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	5.0 – 6.0 GHz	Pass (See Plot)	
2	Gain:	+32dB Typ.	Pass (See Plot)	
3	Flatness:	±1.25dB Max	±0.44 dB	
4	Noise Figure:	1.0dB Typ.	Pass (See Plot)	
5	Pout @ 1dB Compression:	+2dBm Min.	≥ +2dBm	
6	VSWR In/Out:	2.0:1 Max.	Pass (See Plot)	
7	DC Supply:	40mA @ +28VDC Max.	36mA @ +28VDC	
8	Max. RF Input Power:	+10dBm CW	Pass	

Production Manager Approval:  Date: 12/13/05

QA/QC Approval:  Date: 12/13/05

VNA Plot



Noise Figure Plot

