




SUMMARY TEST DATA

ON AMPLIFIER

Customer :
 Job No :
 Model No : PE2-28-812-1R0-2-12-SFF
 Serial No : PL1935/0601

Tested By : Kevin Mason
 Temperature : +25°C
 Date : 1/3/06

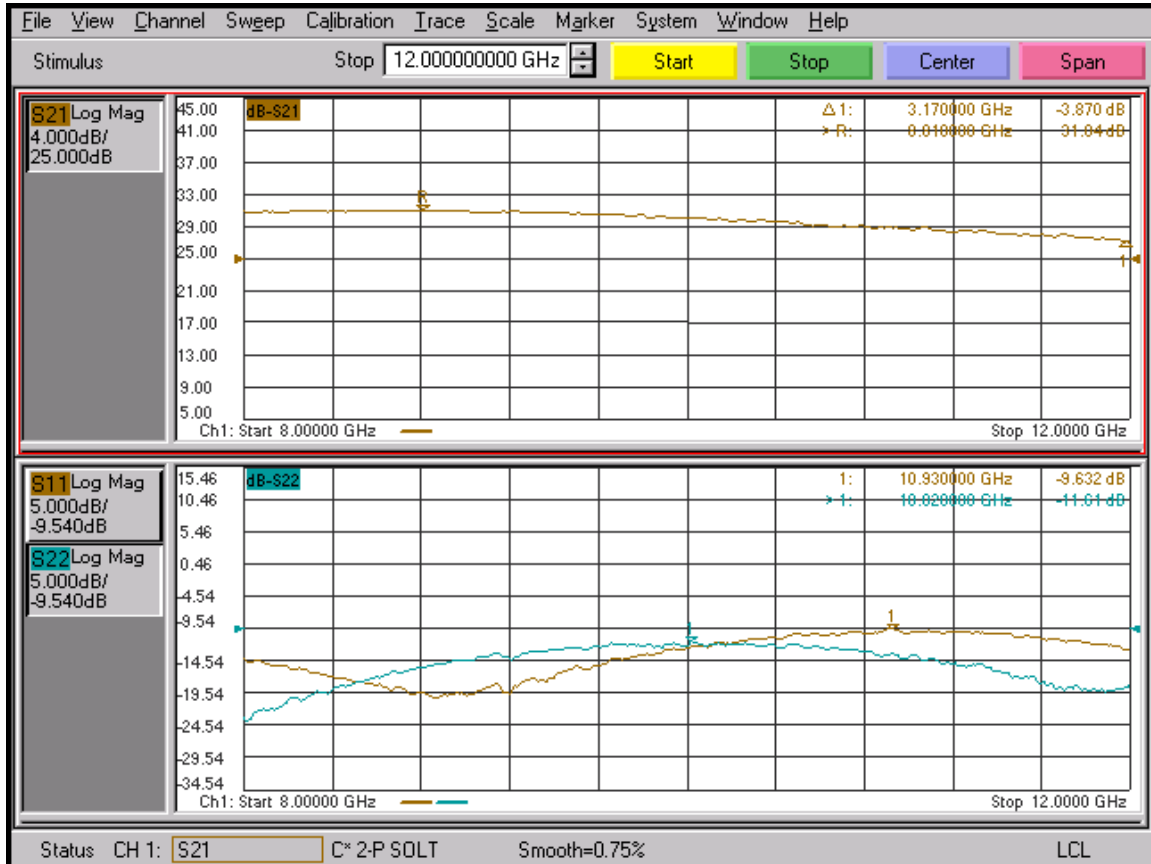
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	8.0-12.0 GHz	Pass	
2	Gain:	+20dB Min. +28dB Typ.	Pass (See Plot)	
3	Gain Flatness:	±2.0dB Max.	±1.93dB	
4	VSWR:	Input : 2.0:1 Output: 2.0:1 (Max.)	Pass (See Plot)	
5	Noise Figure:	1.0dB Max.	Pass (See NF Plot)	
6	OP1dB:	0dBm Min. +2dBm Typ.	≥2dBm	
7	DC Supply:	30mA@ +12 to +15VDC Max.	30mA	

Production Manager Approval:  Date: 1/3/06

QA/QC Approval:  Date: 1/3/06

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Swept S-Parameter Plot



Noise Figure Plot

