




SUMMARY TEST DATA

ON AMPLIFIER

Customer :
Job No :
Model No : PE2-28-812-1R75-10-12-SFF
Serial No : PL1902/0546

Tested By : Kevin Mason
Temperature : +25°C
Date : 11/19/05

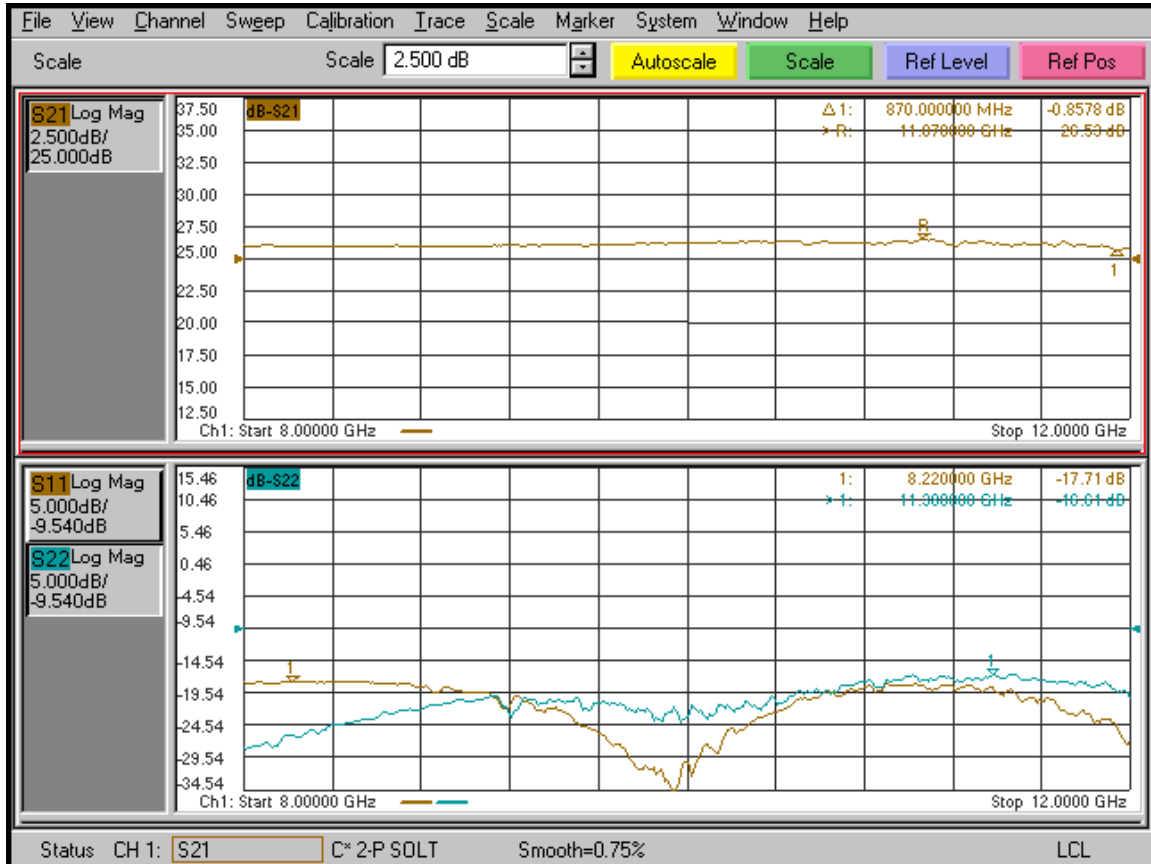
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	8.0-12.0 GHz	Pass	
2	Gain:	+20dB Min. +28dB Typ.	Pass (See Plot)	
3	Gain Flatness:	±1.25dB Max.	±0.42dB	
4	VSWR:	Input : 2.0:1 Output: 2.0:1 (Max.)	Pass (See Plot)	
5	Noise Figure:	1.75dB Max.	Pass (See NF Plot)	
6	OP1dB:	10dBm Min.	≥10dBm	
7	DC Supply:	180mA@ +12 to +15VDC Max.	72mA	

Production Manager Approval:  **Date: 11/19/05**

QA/QC Approval:  **Date: 11/19/05**

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Swept S-Parameter Plot



Noise Figure Plot

