




**SUMMARY TEST DATA
ON AMPLIFIER**

Customer :
 Job No :
 Model No : PE2-33-48-2R0-12-12-SFF
 Serial No : PL2014

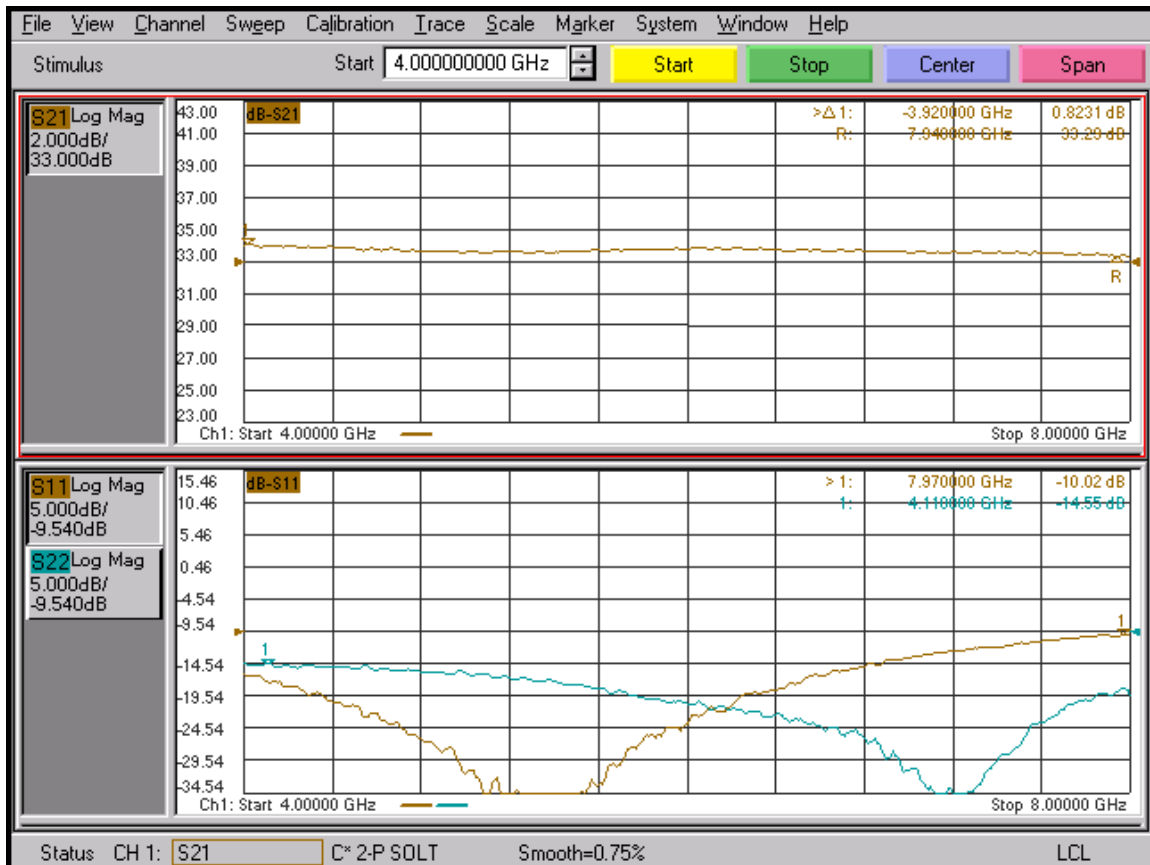
Tested By : Kevin Mason
 Temperature : +25°C
 Date : 2/17/06

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	4.0 – 8.0 GHz	Pass (See Plot)	
2	Gain:	+33dB Min	Pass (See Plot)	
3	Flatness:	±1.0dB Max.	±0.41dB	
4	Noise Figure:	2.0dB Max.	Pass (See Plot)	
5	Pout @ 1dB Compression:	+10dBm Min.	≥ +10 dBm	
6	VSWR:	Input : 2.0:1 Output: 2.0:1 Max.	Pass (See Plot)	
7	DC Supply:	200mA @ +12V Max.	161mA @ +12V	

Production Manager Approval:  Date: 2/17/06

QA/QC Approval:  Date: 2/17/06

VNA Plot



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Noise Figure Plot

