





**SUMMARY TEST DATA  
ON AMPLIFIER**

Customer :  
 Job No :  
 Model No : PE2-40-8R09R0-1R2-12-12-SFF  
 Serial No : PL3487

Tested By : Kevin Mason  
 Temperature : +25°C  
 Date : 7/27/07

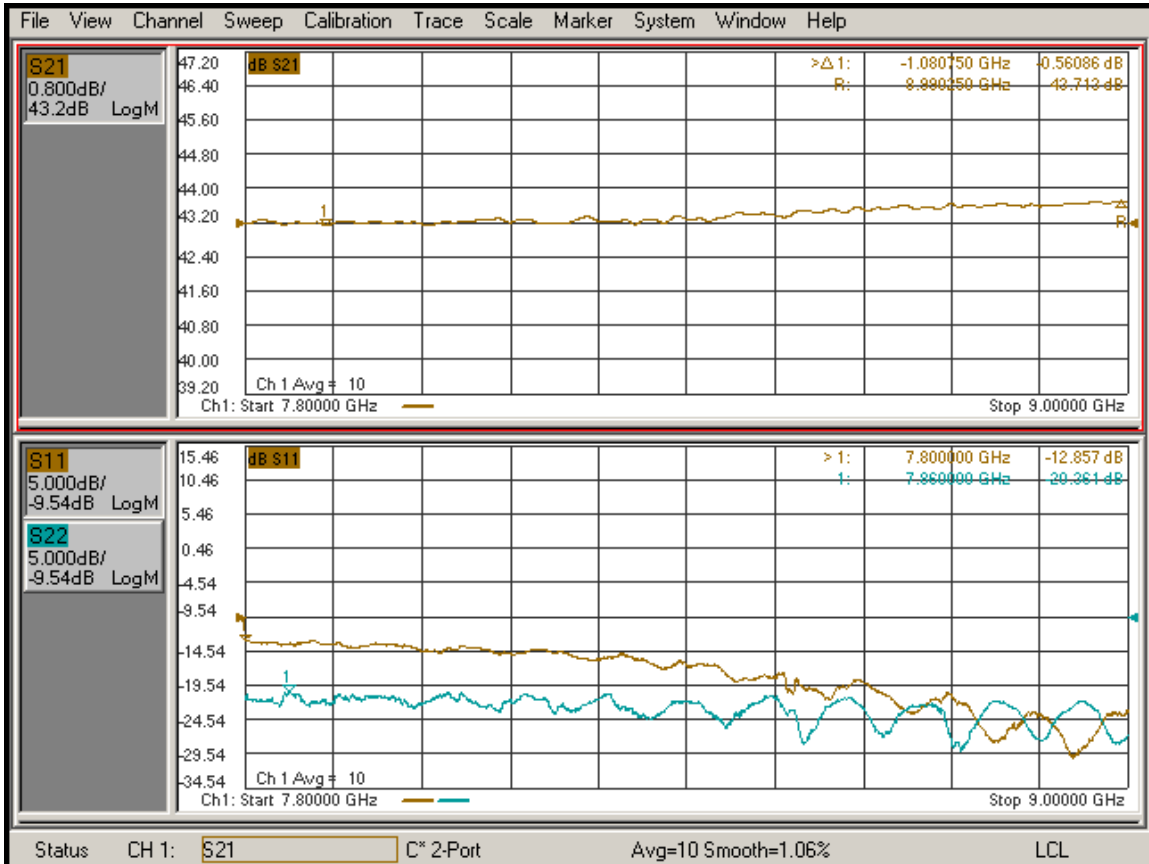
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	8.0 - 9.0 GHz	Pass	
2	Gain:	+37dB Min. +40dB Typ.	Pass (See Plot)	
3	Gain Flatness:	± 0.4dB Max. (7.8 to 8.6GHz)	± 0.28dB	
4	VSWR:	Input : 2.0:1 Output: 2.0:1 (Max.)	Pass (See Plot)	
5	Noise Figure:	1.2dB Max.	Pass (See NF Plot)	
6	OP1dB:	12dBm Min.	≥ 12dBm	
7	DC Supply:	120mA@ +12 to +15V Typ/.	120mA	

Production Manager Approval:  Date: 7/27/07

QA/QC Approval:  Date: 7/27/07

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### Swept S-Parameter Plot



### Noise Figure Plot

