





**SUMMARY TEST DATA  
ON AMPLIFIER**

Customer :  
 Job No :  
 Model No : PE2-40-0R218-5R0-12-SFF-TC  
 Serial No : PL3471

Tested By : Kevin Mason  
 Temperature : +25°C  
 Date : 07/13/07

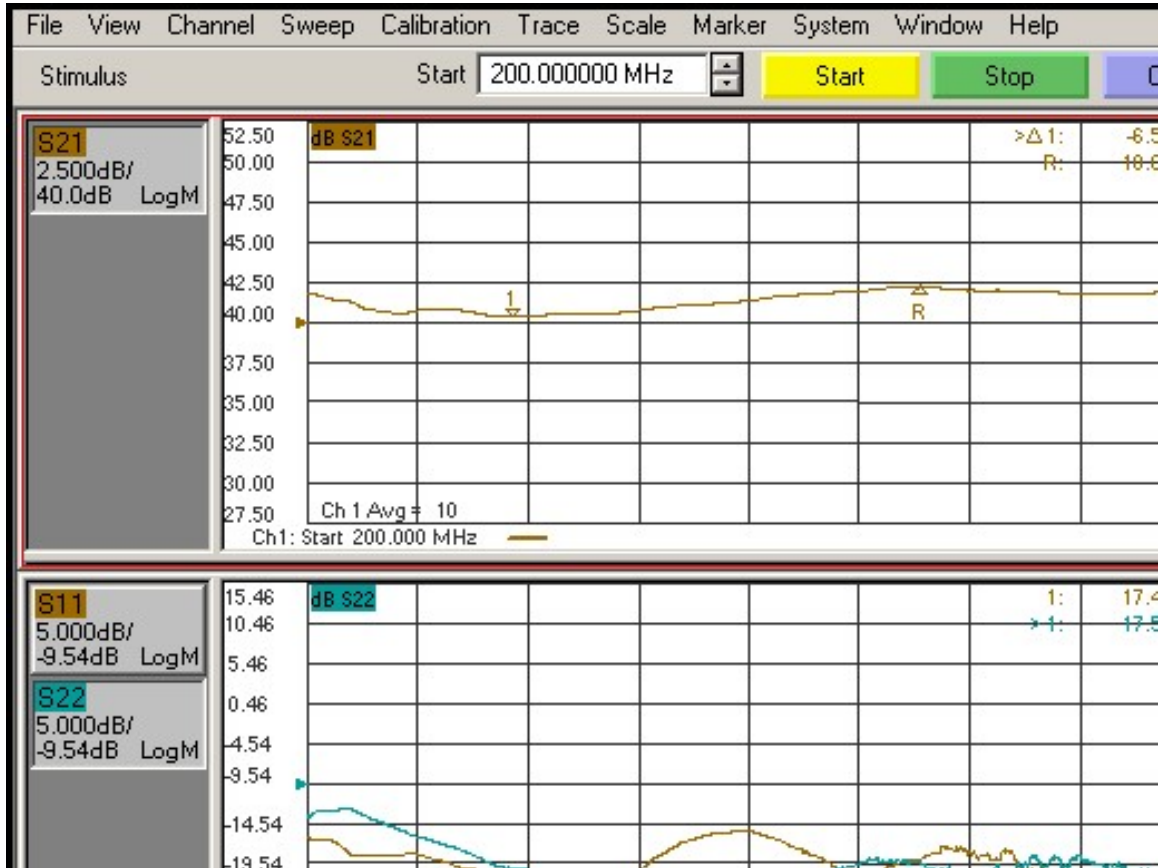
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	0.2-18.0 GHz	Pass	
2	Gain:	40dB Typ.	Pass (See Plots)	
3	Gain Flatness:	±1.25dB Max.	±0.93dB	
4	VSWR:	Input : 2.0:1 Output: 2.0:1 (Max.)	Pass (See Plots)	
5	Noise Figure:	5.0dB Max.	Pass	
6	OP1dB:	+12dBm Min.	≥ +12dBm	
7	DC Supply:	250mA@ +15V Max.	219mA@ +15V	

Production Manager Approval:  Date: 07/13/07

QA/QC Approval:  Date: 07/13/07

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### Swept S-Parameter Plot



### Noise Figure Plot

