




**SUMMARY TEST DATA ON AMPLIFIER**

**Customer :**  
**Job No :**  
**Model No :** PE2-15-2R018R0-4R5-22-12-SFF  
**Serial No :** PL3787

**Tested By :** Kevin Mason  
**Temperature :** +25°C  
**Date :** 11/20/07

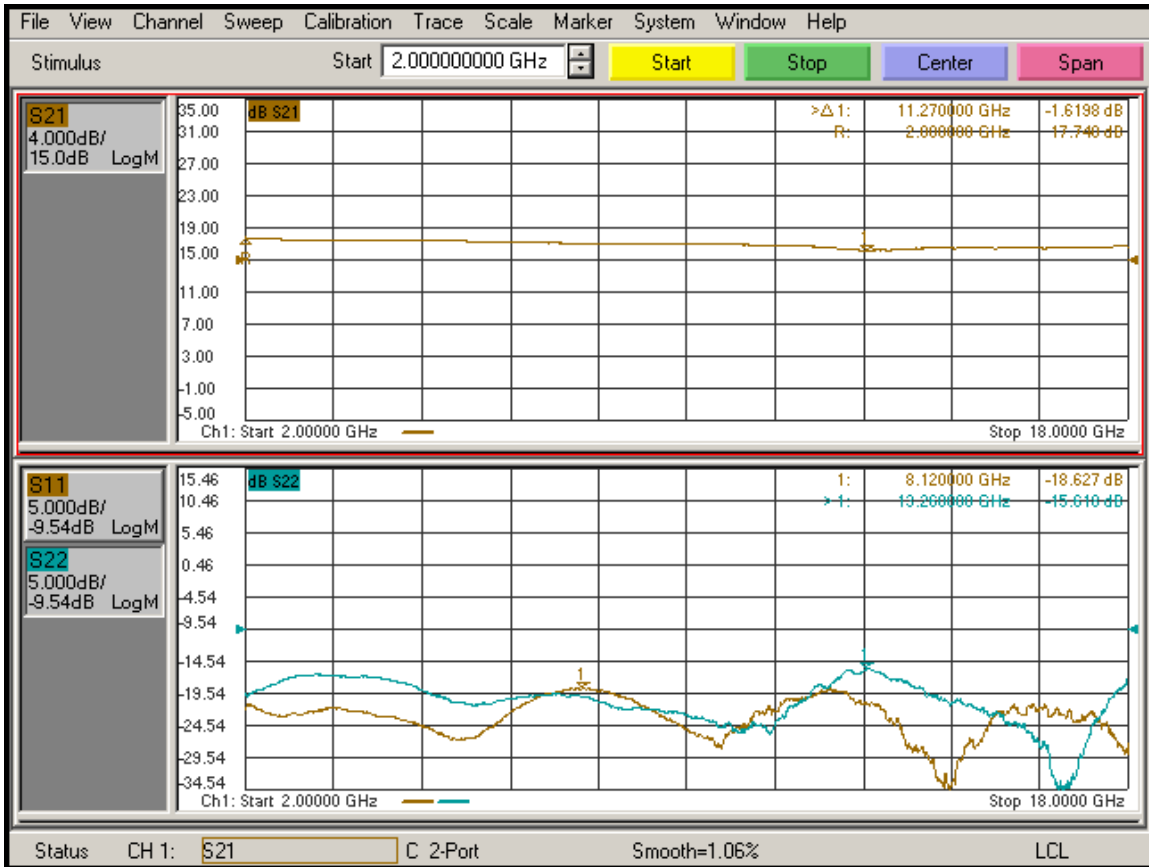
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	2.0-18.0 GHz	Pass	
2	Gain:	+15dB Typ.	Pass (See Plot)	
3	Gain Flatness:	±2.0dB Max.	±0.80dB	
4	VSWR:	Input : 2.0:1 Output: 2.0:1 (Max.)	Pass (See Plots)	
5	Noise Figure:	4.5dB Max.	Pass (See NF Plot)	
6	OP1dB:	+20dBm Min.	≥ +20dBm	
7	DC Supply:	250mA@ +12 to +15VDC Max.	206mA	

**Production Manager Approval:**  **Date:** 11/20/07

**QA/QC Approval:**  **Date:** 11/20/07

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### Swept S-Parameter Plot



### Noise Figure Plot

