





**SUMMARY TEST DATA ON AMPLIFIER**

**Customer :**  
**Job No :**  
**Model No : PEC-12-1G-15-NMF**  
**Serial No : PL1424/0448**

**Tested By : Kevin Mason**  
**Temperature : +25°C**  
**Date : 11/17/04**

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	800-1215 MHz	Pass	
2	Gain:	+12 to 18dB	Pass (See Plot)	
3	Gain Flatness:	± 1.0dB Max.	± 0.12dB	
4	VSWR:	Input : 2.0:1 Output: 2.0:1 (Max.)	Pass (See Plot)	
5	Noise Figure:	4.0dB Max.	Pass (See Typical NF Plot)	
6	OP1dB:	15dBm Min.	≥ 15dBm	
7	DC Supply:	100mA@ +15V Max.	90mA@ +15V	

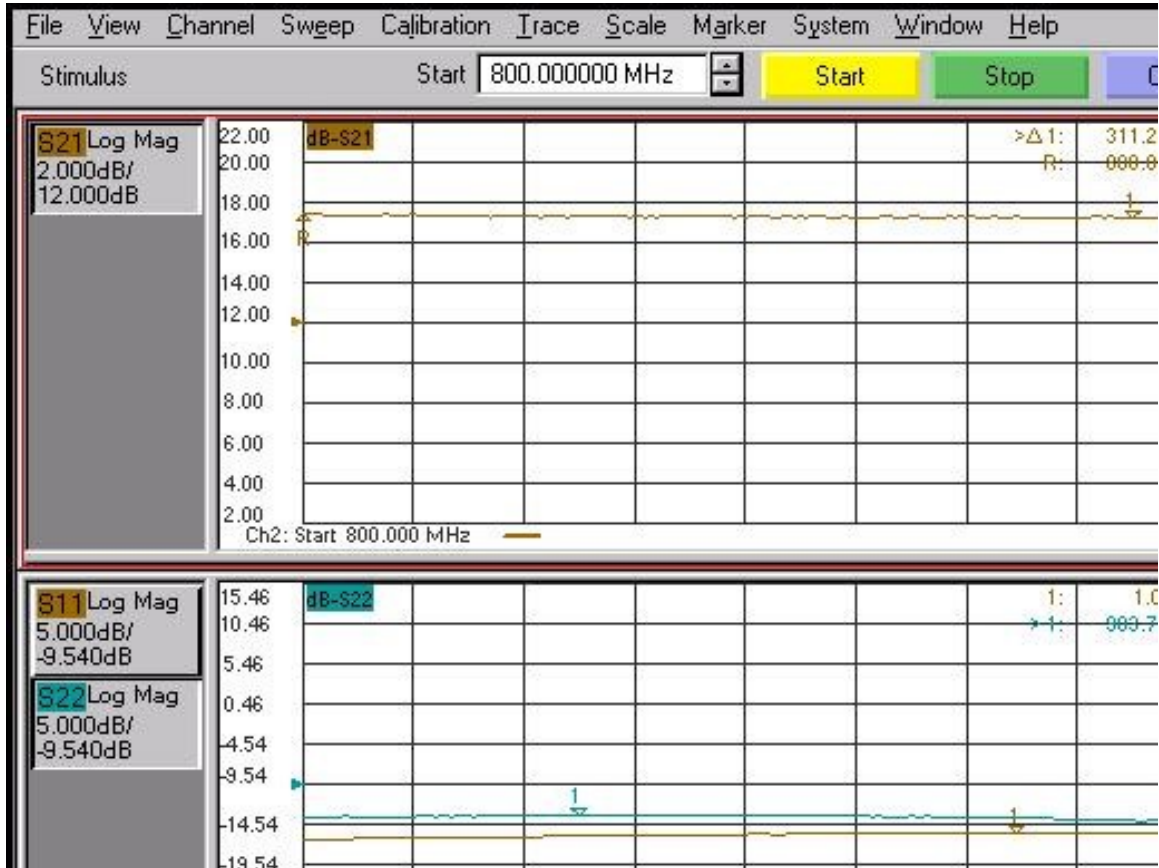
**Production Manager Approval:**  **Date:** 11/17/04

**QA/QC Approval:**  **Date:** 11/17/04

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### Swept S-Parameter Plot



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