



**SUMMARY TEST DATA ON AMPLIFIER**

**Customer :**  
**Job No :**  
**Model No : PE2-40-0R218-5R0-12-SFF-TC**  
**Serial No : PL6837**

**Tested By : Hugo Gonzales**  
**Temperature : +25°C**  
**Date : 12/17/09**

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	0.2-18.0 GHz	Pass	
2	*Gain:	+38 to 43 dB	Pass (See Plots)	
3	Gain Flatness:	±1.25dB Max.	(See Plots)	
4	VSWR:	Input : 2.0:1 Output: 2.0:1 (Max.)	Pass (See Plots)	
5	Temperature Stability:	±1.5dB Max.	Pass	
5	Noise Figure:	5.0dB Max.	Pass	
6	Psat Output:	15dBm Max.	Pass	
7	DC Supply:	225mA@ +12V Max.	220mA	
8	Operating Temperature:	-55 to +85 Deg. C	Pass	
9	Storage Temperature:	-55 to +120 Deg. C	Pass	

\*Over operating temperature and frequency.

**Production Manager Approval:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**QA/QC Approval:** \_\_\_\_\_ **Date:** \_\_\_\_\_



### Swept S-Parameter Plot

