



**SUMMARY TEST DATA  
ON AMPLIFIER**

Customer :  
 Job No. :  
 Model No : POB-28-48-15-LCA  
 Serial No : PL8545

Tested By : Hugo Gonzales  
 Temperature : +25°C  
 Date : 01/20/11

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	4.0-8.0 GHz	4.0-8.0 GHz	
2	Gain:	+28dB Typ.	Pass (See Plot)	
3	Gain Flatness:	± 1.25 dB Max	±0.21 dB	
4	VSWR:	Input : 2.0:1 Output: 2.0:1 (Max)	Pass (See Plot)	
5	Noise Figure:	3.0dB Typ.	Pass	
6	OP1dB:	+15 dBm Typ. +13 dBm Min.	+15 dBm Typ.	
7	DC Supply:	150 mA@ +12 to +15V Max.	156 mA	

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

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



### Swept S-Parameter Plot

