



**SUMMARY TEST DATA
ON AMPLIFIER**

Customer : Job No : Model No : <u>PTB-30-0R12-5R0-20-115VAC-NFF-2U</u> Serial No : <u>PL8870</u>	Tested By : <u>Hugo Gonzales</u> Temperature : <u>+25°C</u> Date : <u>04/4/11</u>
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TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	0.1 – 2.0GHz	Pass (See Plot)	
2	Gain Min.:	+30dB	Pass (See Plot)	
3	Flatness:	±1.5 dB Max	±0.74dB	
4	Noise Figure:	5.0dB Max.	Pass (See NF Plot)	
5	Pout @ 1dB Compression:	+20 dBm Min.	≥ +20 dBm	
6	VSWR:	Input : 2.0:1 Output: 2.0:1 Max.	Pass (See Plot)	
7	AC Supply:	110-115VAC 60Hz	Pass	

Production Manager Approval: _____ Date: _____

QA/QC Approval: _____ Date: _____



Gain Plot (S21)





Input VSWR Plot (S11)





Output VSWR Plot (S22)





Noise Figure Plot

