



**SUMMARY TEST DATA
ON AMPLIFIER**

Customer :
 Job No :
 Model No : PTB-30-0R12-5R0-20-115VAC-NFF-2U
 Serial No : PL8868

Tested By : Hugo Gonzales
 Temperature : +25°C
 Date : 04/4/11

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	±0.71dB	
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)



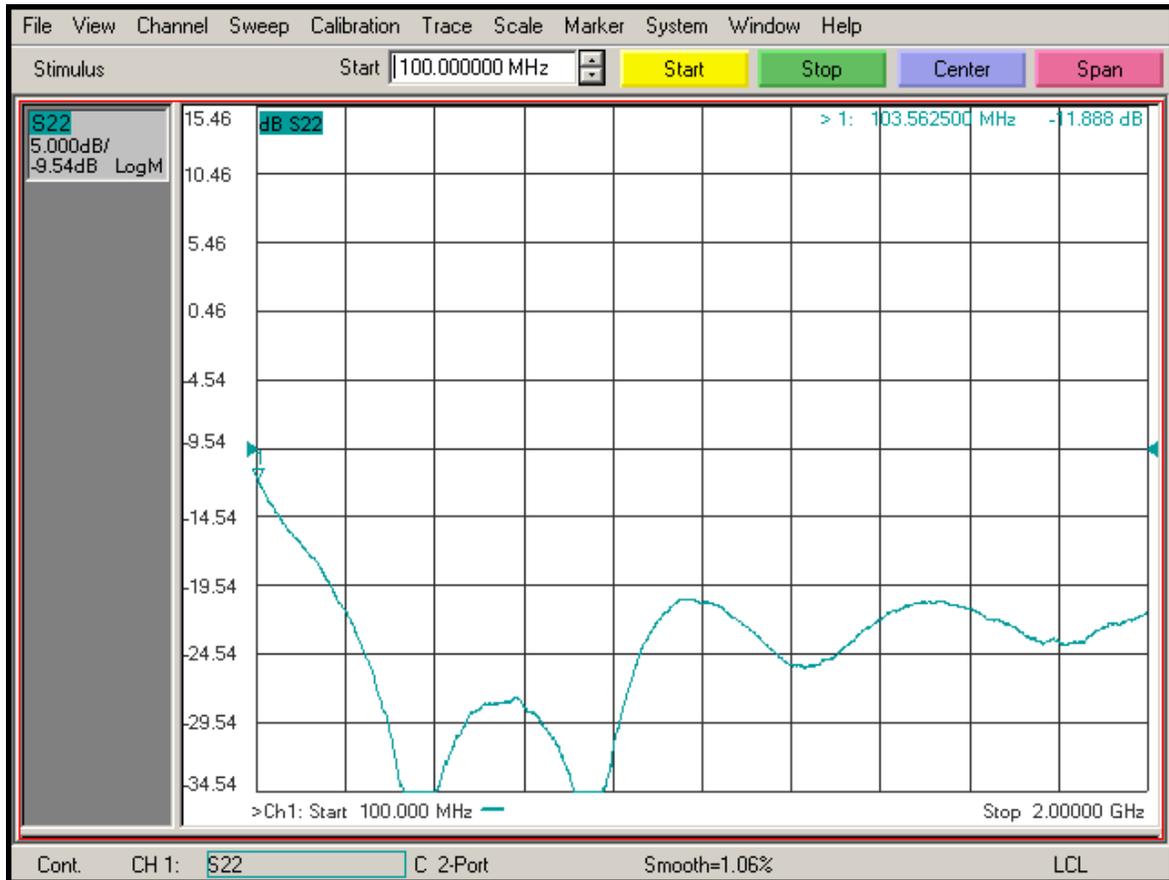


Input VSWR Plot (S11)





Output VSWR Plot (S22)





Noise Figure Plot

