



SUMMARY TEST DATA ON AMPLIFIER

Customer :
Job No : SO11-028-A
Model No : PE2-30-7R08R0-1R0-2-12-SFF
Serial No : PL8735

Tested By : Hugo Gonzales
Temperature : +25°C
Date : 02/28/11

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	7 - 8 GHz	7 - 8 GHz	
2	Gain:	30 dB Typ	Pass (See Plots)	
3	Gain Flatness:	±0.5dB Max.	0.1 dB (See Plots)	
4	VSWR:	Input : 2.0:1 Output: 2.0:1 (Max.)	Pass (See Plots)	
5	Noise Figure:	1.2dB Max.	Pass (See Plots)	
6	OP1dB:	+2dBm Min.	+2dBm Min.	
7	DC Supply:	30mA@+8 to +15Vdc Max.	29 mA	

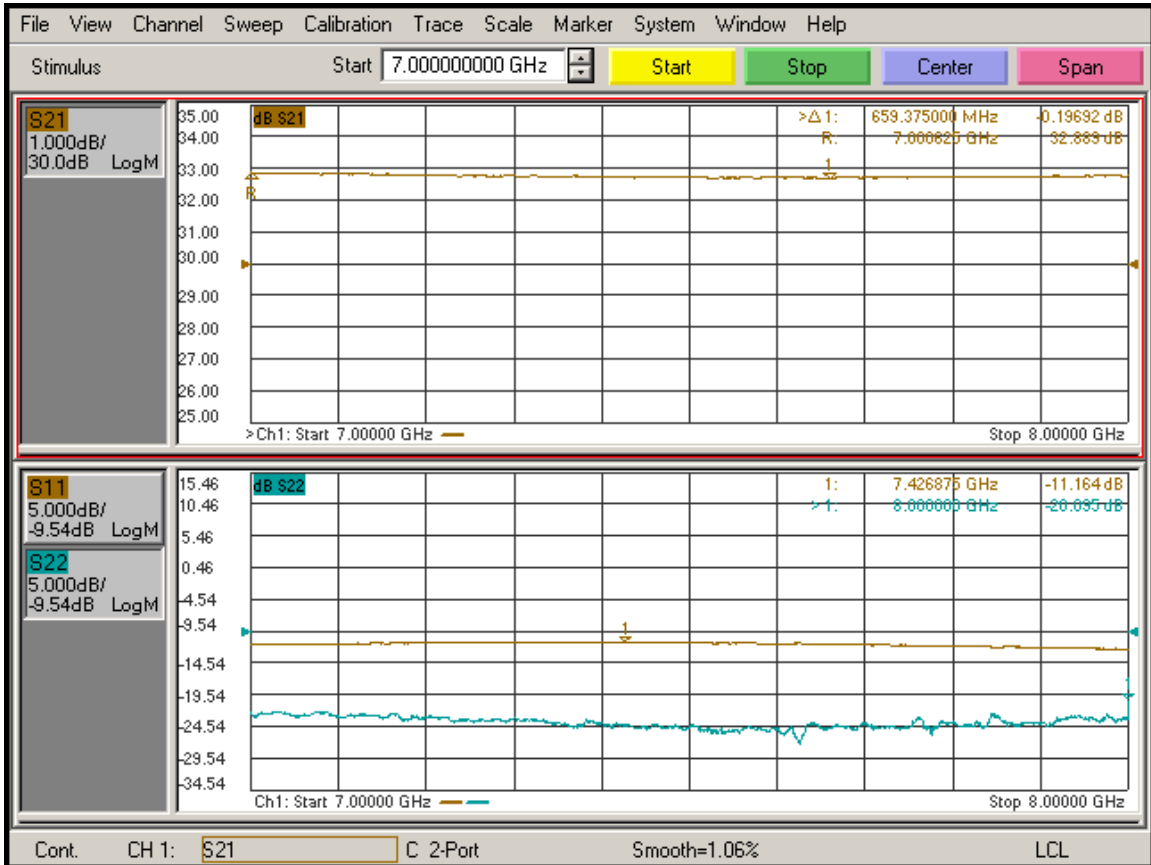
*Over operating temperature and frequency.

Production Manager Approval: _____ **Date:** _____

QA/QC Approval: _____ **Date:** _____



Swept S-Parameter Plot





(Noise Figure)

