



SUMMARY TEST DATA ON AMPLIFIER

Customer :
 Job No :
 Model No : PE2-25-1218-3R0-10-12-SFF-BT Rev. B
 Serial No : PL5813

Tested By : Yury S.
 Temperature : +25°C
 Date : 07/09/09

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	12 - 18GHz	Pass	
2	Gain:	+25dB Min.	See Plot	
3	Flatness:	±1.5dB Max	±1.5dB	
4	Noise Figure:	3.0dB Max.	See Plot	
5	Pout @ 1dB Compression:	+10dBm Min.	+10dBm Min.	
6	OIP3:	+20dBm Typ.	+25dBm	
7	VSWR In/Out:	2.0:1 Max.	See Plot	
8	Output Bias Tee:	DC/RF Output		
9	Hermetic Seal:	-----	Pass	
10	DC Supply:	350mA @ +12 to +15VDC Typ.	180mA	

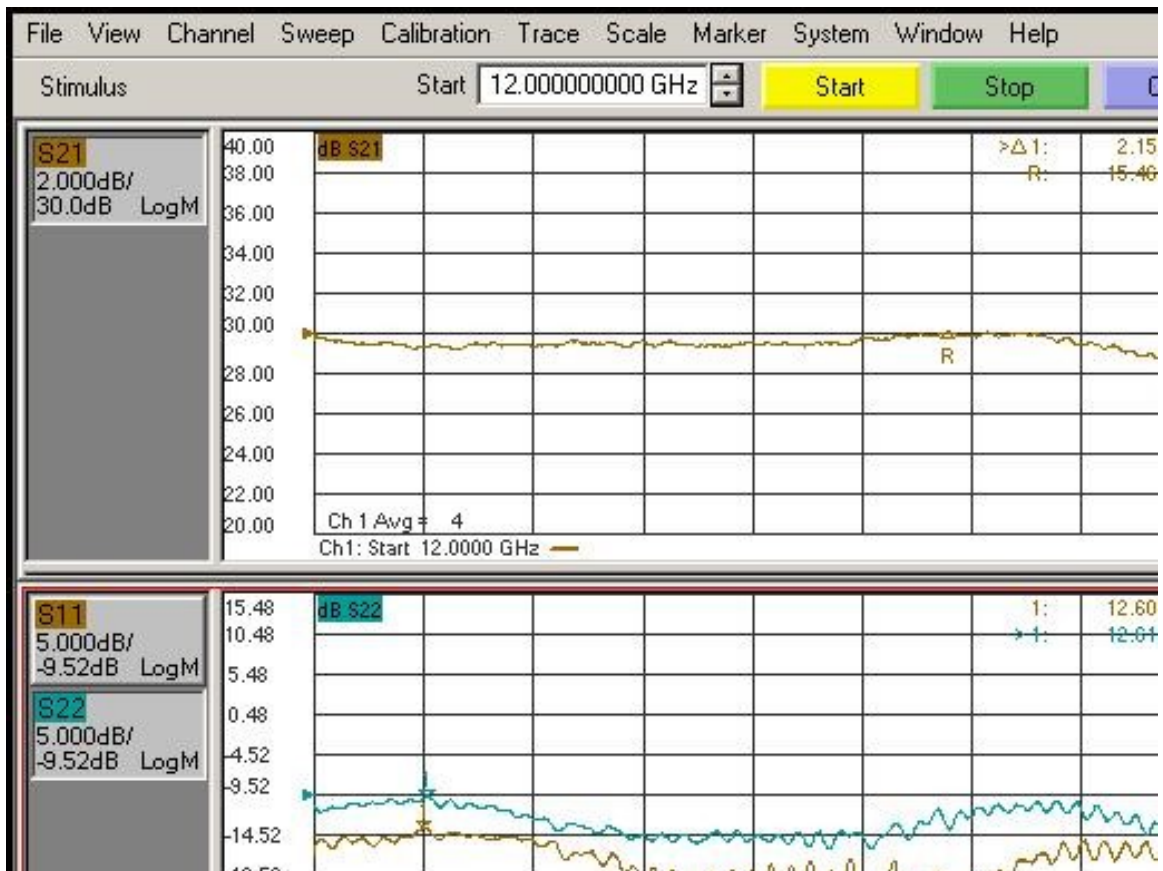
Production Manager Approval: _____ Date: _____

QA/QC Approval: _____ Date: _____

7311-F Grove Road, Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731
 email: sales@planarelec.com



VNA Plot





Noise Figure Plot

