



SUMMARY TEST DATA ON AMPLIFIER

Customer :
Job No :
Model No : PE2-15-2R018R0-4R5-22-12-SFF
Serial No : PL3779

Tested By : Kevin Mason
Temperature : +25°C
Date : 11/20/07

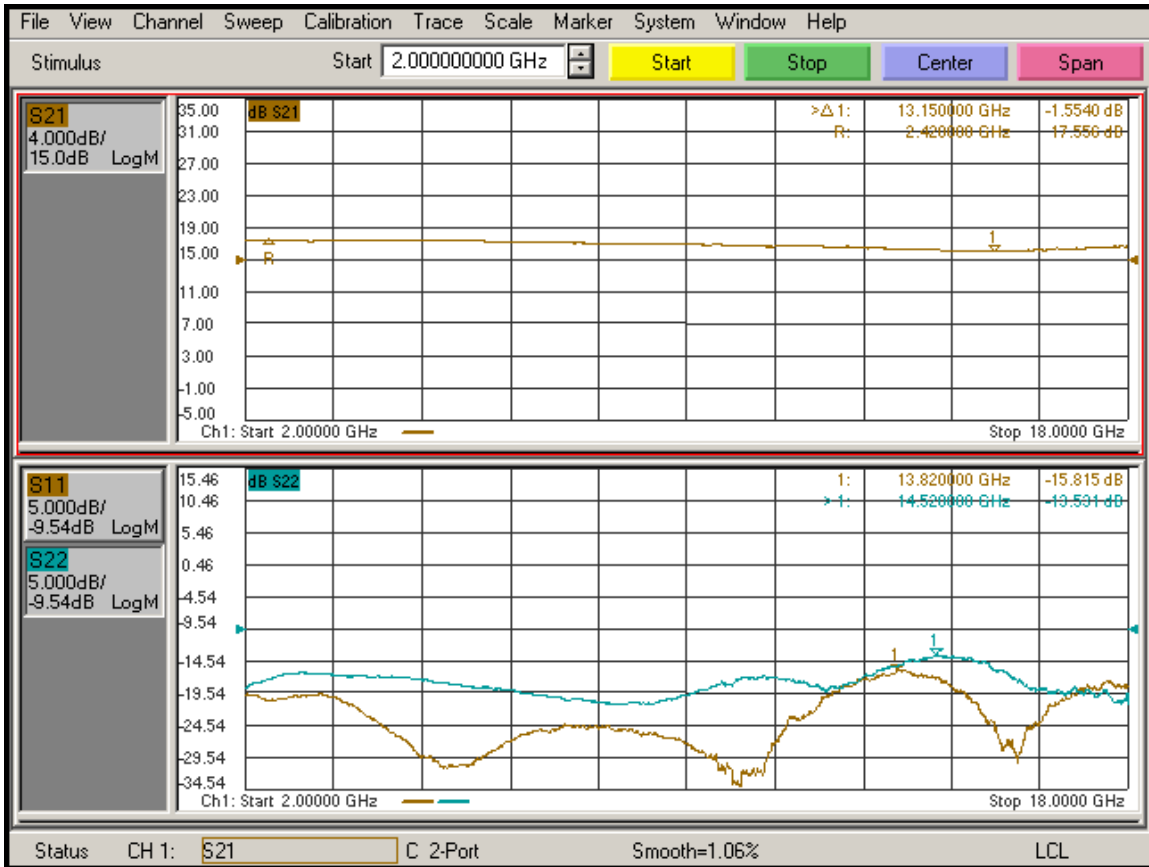
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	2.0-18.0 GHz	Pass	
2	Gain:	+15dB Typ.	Pass (See Plot)	
3	Gain Flatness:	±2.0dB Max.	±0.77dB	
4	VSWR:	Input : 2.0:1 Output: 2.0:1 (Max.)	Pass (See Plots)	
5	Noise Figure:	4.5dB Max.	Pass (See NF Plot)	
6	OP1dB:	+20dBm Min.	≥ +20dBm	
7	DC Supply:	250mA@ +12 to +15VDC Max.	212mA	

Production Manager Approval:  **Date:** 11/20/07

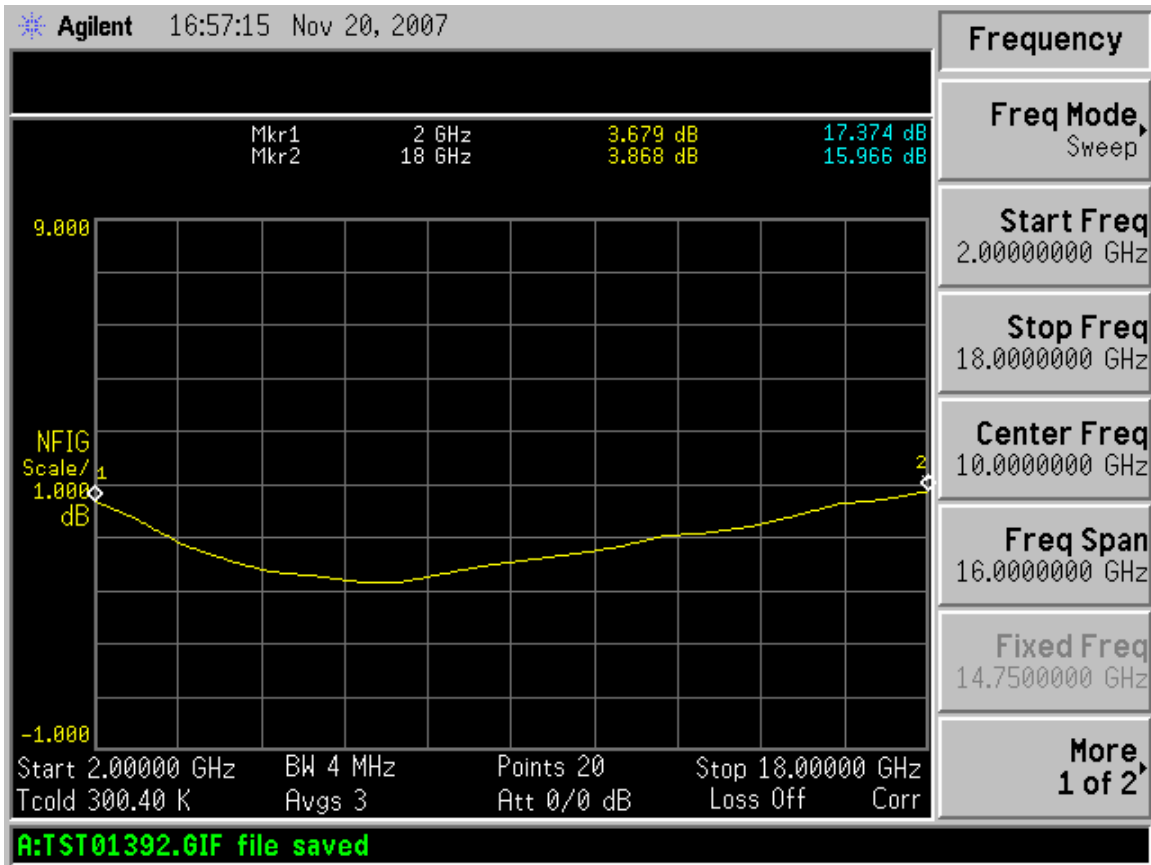
QA/QC Approval:  **Date:** 11/20/07

5715 Industry Lane, Unit 11, Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731
 email: sales@planarelec.com

Swept S-Parameter Plot



Noise Figure Plot



5715 Industry Lane, Unit 11, Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731
 email: sales@planarelec.com