




SUMMARY TEST DATA ON AMPLIFIER

Job No : PE411232
Model No : PEC-20-30M1G-EQ-NFF
Serial No : PL1485/0452

Tested By : DAN VESCUSO
Temperature : +25°C
Date : 12/22/04

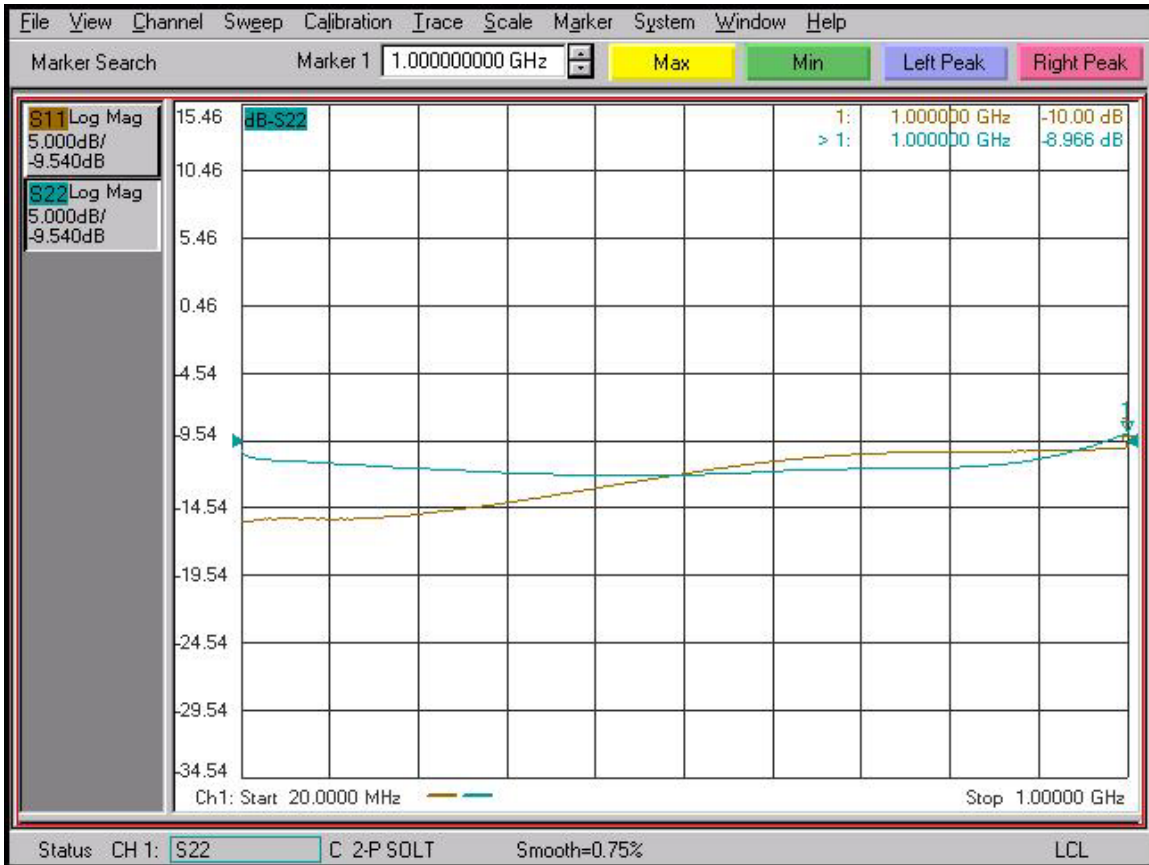
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	20 MHz – 1 GHz	Pass (See Plot)	
2	Gain:	20dB Typ Equalized to match supplied graph	Pass (See plot)	
3	Flatness:	Gain equalized per supplied graph	Pass (See plot)	
4	Noise Figure:	5.0dB Max.	(See NF Plot)	
5	OIP2	+50dBm Typ.	+51 dBm	
6	VSWR:	Input : 2.0:1 Output: 2.3:1 (Max.)	Pass (See plot)	
7	DC Supply:	450mA @ +15V Max.	382mA @ +15V	

Production Manager Approval:  **Date:** 12/22/04

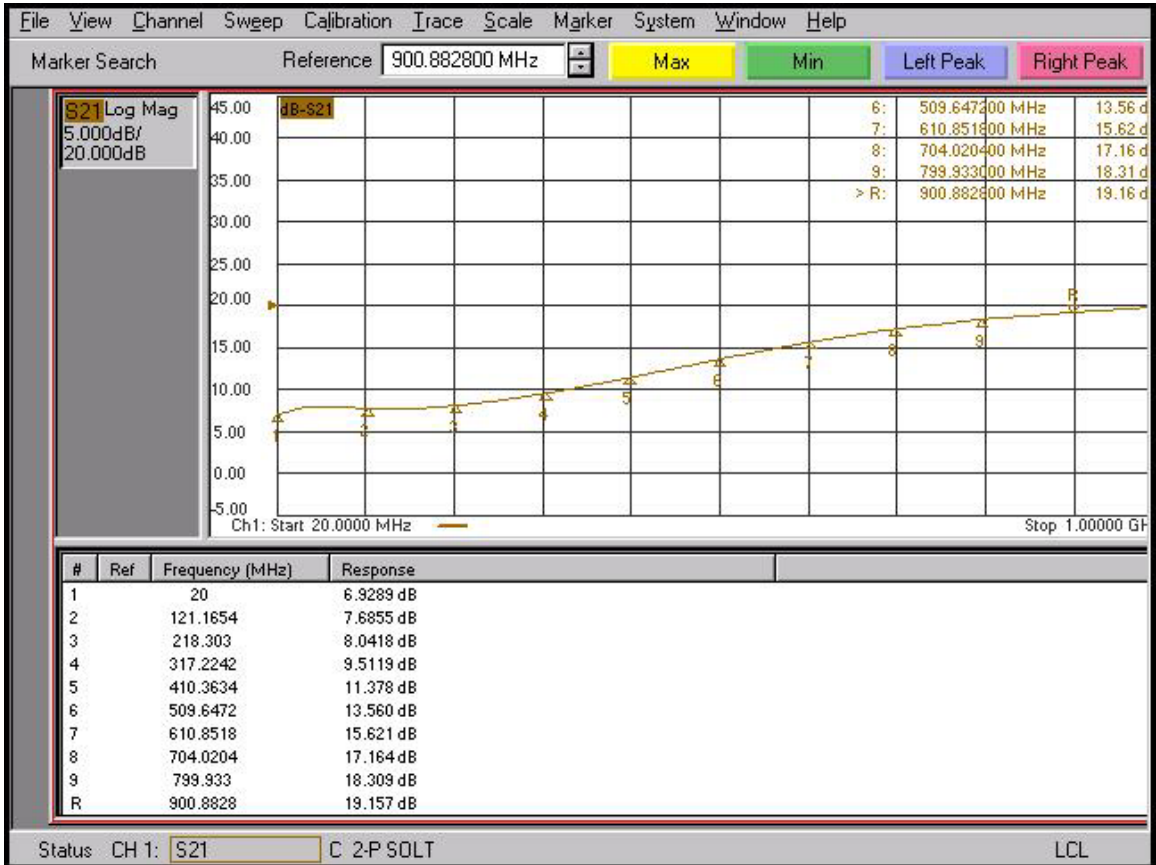
QA/QC Approval:  **Date:** 12/22/04

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 email: sales@planarelec.com

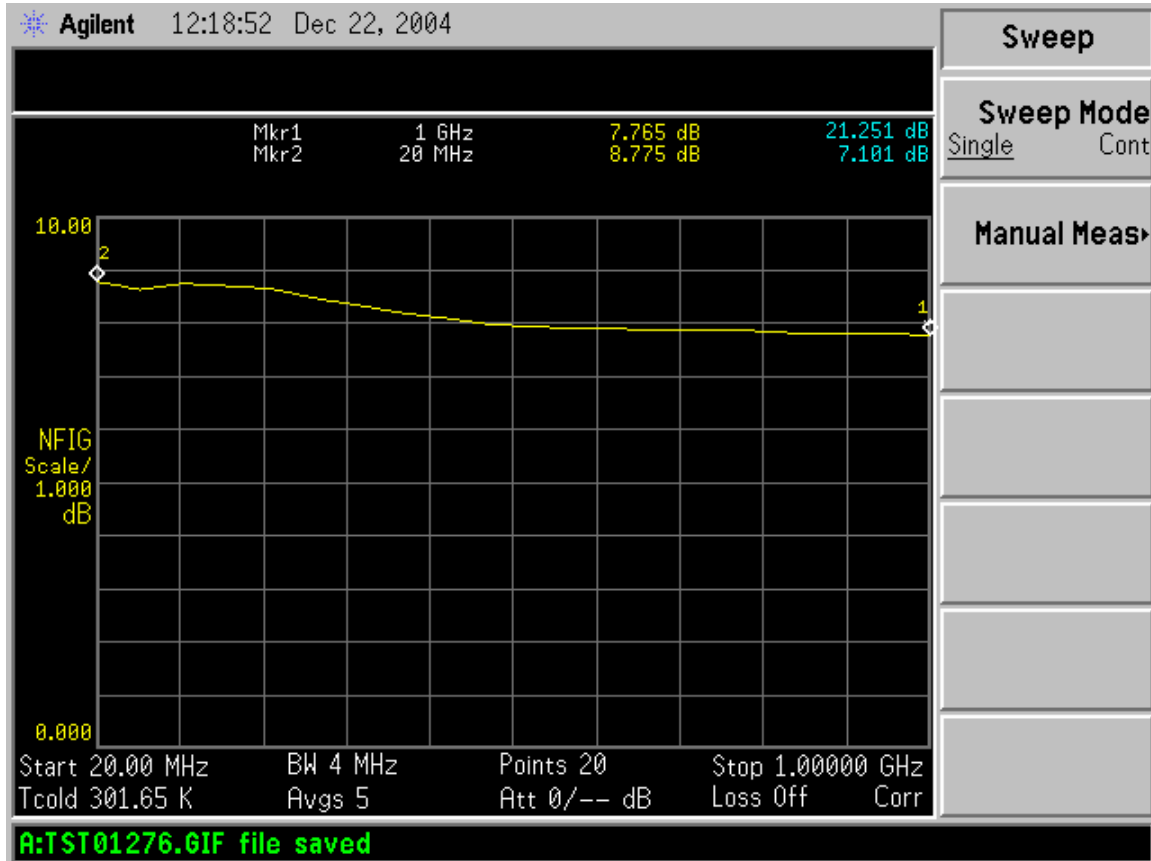
Swept VSWR Data



Detailed Gain Curve



Noise Figure Measurements



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