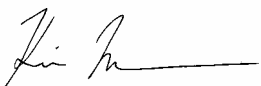


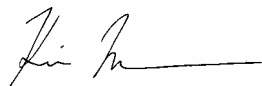


SUMMARY TEST DATA ON AMPLIFIER

Customer :	Tested By : <u>DAN VESCUSO</u>
Job No :	Temperature : <u>+25°C</u>
Model No : <u>PEC-20-30M1G-EQ-NFF</u>	Date : <u>04/29/05</u>
Serial No :	

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.	Pass (See NF Plot)	
5	OIP2	+50dBm Typ.	Pass	
6	VSWR:	Input : 2.0:1 Output: 2.3:1 (Max.)	Pass (See plot)	
7	DC Supply:	450mA @ +15V Max.	384mA @ +15V	

Production Manager Approval:  Date: 04/29/05

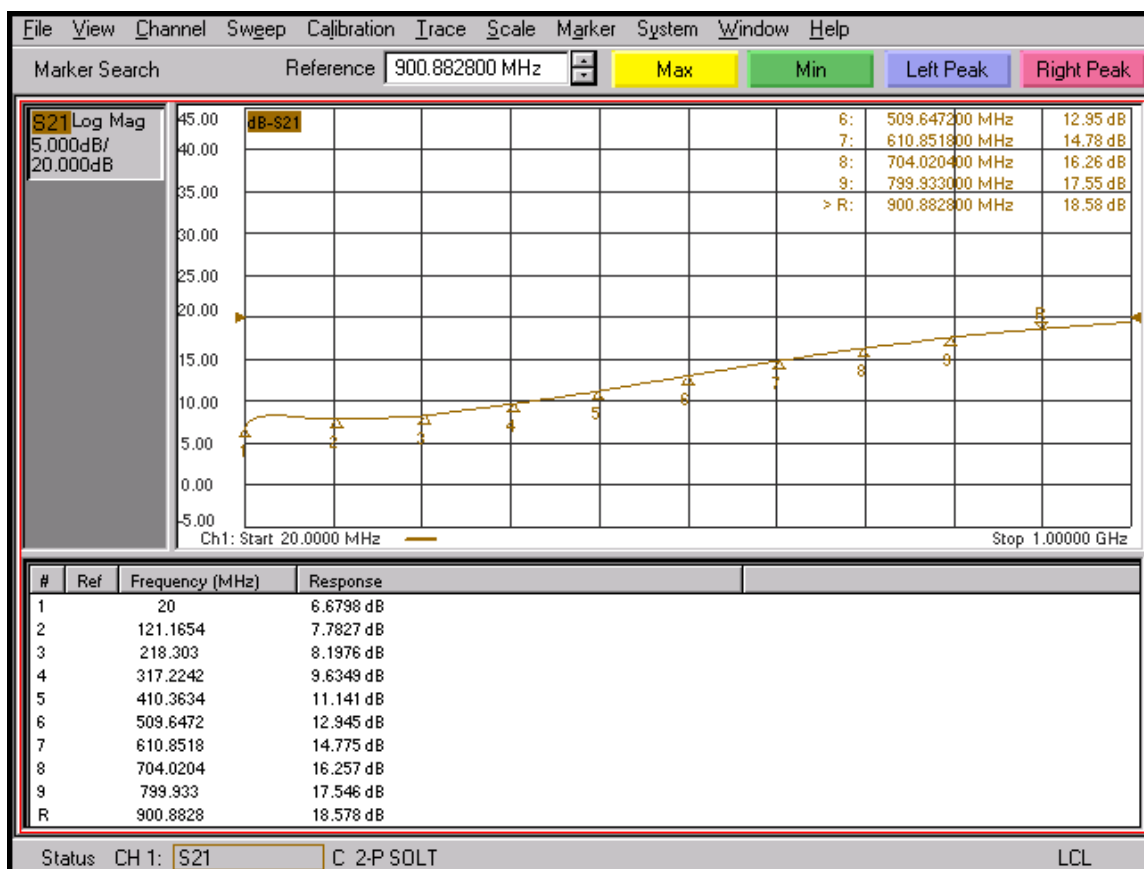
QA/QC Approval:  Date: 04/29/05

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Swept VSWR Data



Detailed Gain Curve



Noise Figure Measurements

