



SUMMARY TEST DATA ON AMPLIFIER

Customer :
Job No :
Model No : PE2-23-1R01R5-16-15-SFF
Serial No : PL1592/0511

Tested By : Kevin Mason
Temperature : +25°C
Date : 03/16/05

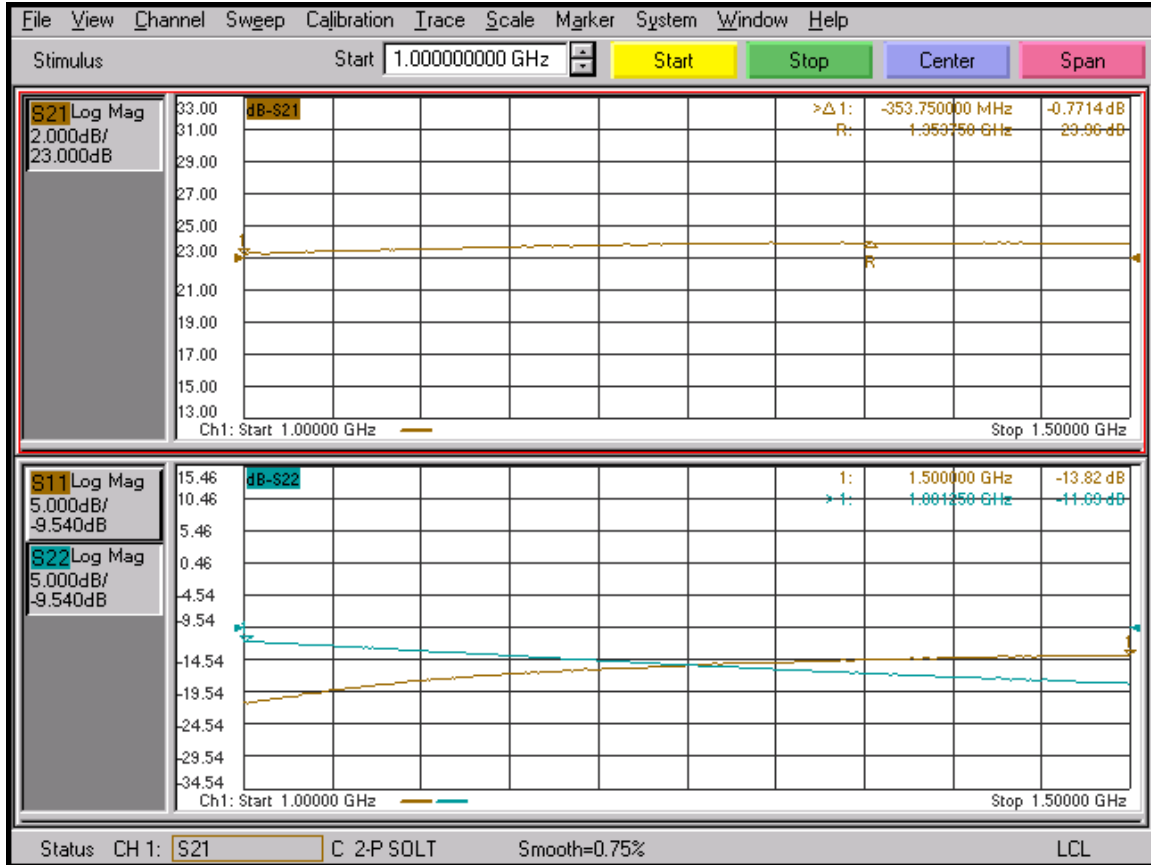
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	1000-1500 MHz	Pass	
2	Gain:	+20dB Min. +23dB Typ.	Pass (See Plot)	
3	Gain Flatness	± 1.0dB Max.	± 0.38dB	
4	VSWR In/Out:	2.0:1 Max.	Pass (See Plots)	
5	Noise Figure:	3.0dB Max. 2.0dB Typ.	Pass (See NF Plot)	
6	OP1dB:	+16dBm Min.	> +16dBm	
7	DC Supply:	150mA@ +15V Max.	143mA@ +15V	

Production Manager Approval:  **Date: 03/16/05**

QA/QC Approval:  **Date: 03/16/05**

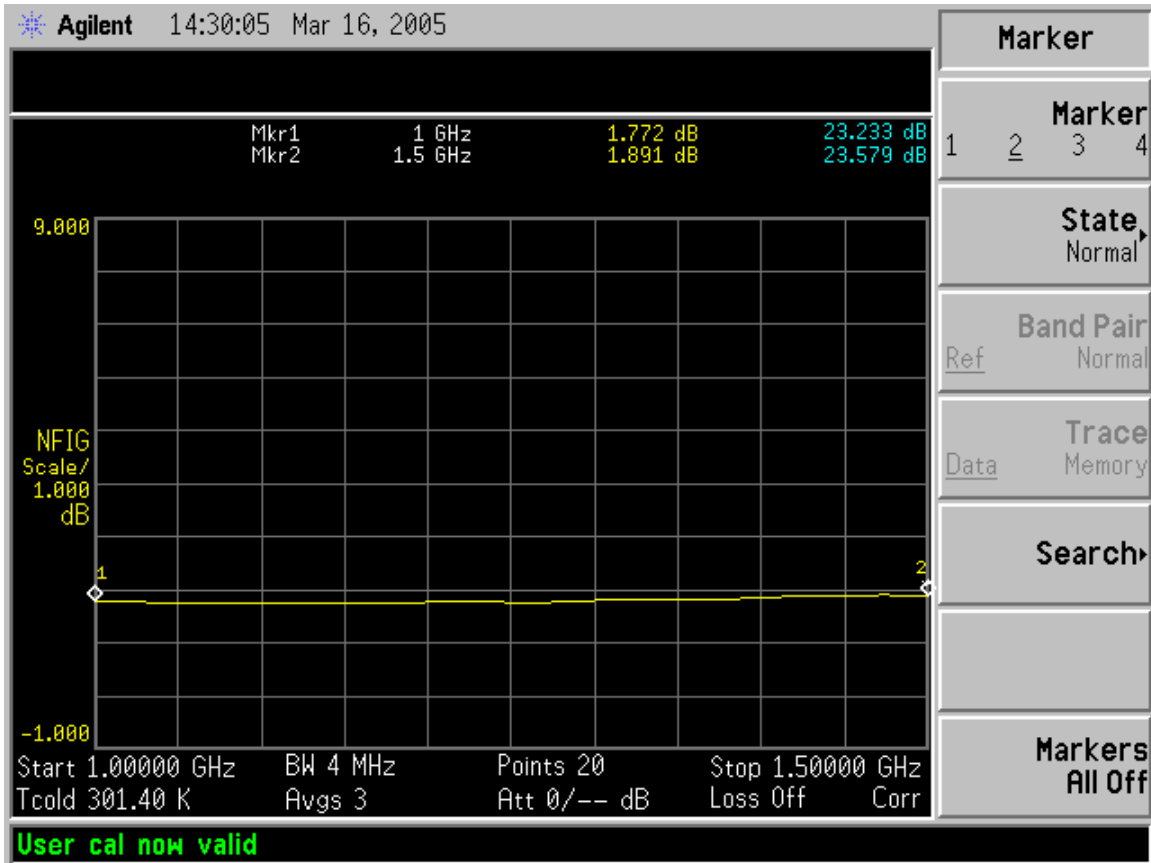
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S-Parameter Plot





Noise Figure Plot



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