




**SUMMARY TEST DATA
ON AMPLIFIER**

Job No : PE509308
 Model No : PTB-30-0R12-5R0-20-115VAC-SFF
 Serial No : PL1890

Tested By : Kevin Mason
 Temperature : +25°C
 Date : 10/07/05

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	0.1 – 2.0GHz	Pass (See Plot)	
2	Gain Min.:	+30dB	Pass (See Plot)	
3	Flatness:	±1.5 dB Max	±1.46dB	
4	Noise Figure:	5.0dB Max.	Pass (See NF Plot)	
5	Pout @ 1dB Compression:	+20 dBm Min.	≥ +20 dBm	
6	VSWR:	Input : 2.0:1 Output: 2.0:1 Max.	Pass (See Plot)	
7	AC Supply:	110-115VAC 60Hz	Pass	

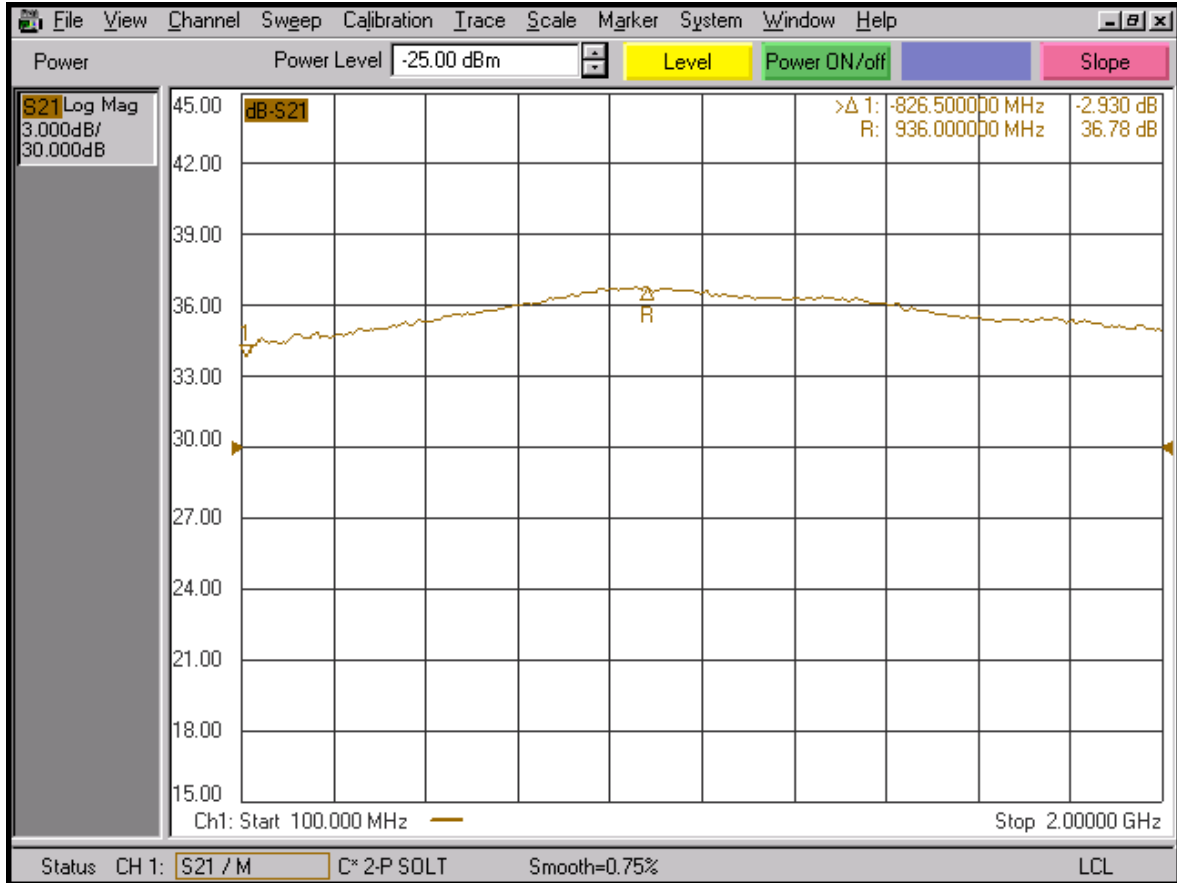
Production Manager Approval:  Date: 10/07/05

QA/QC Approval:  Date: 10/07/05

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 email: sales@planarelec.com

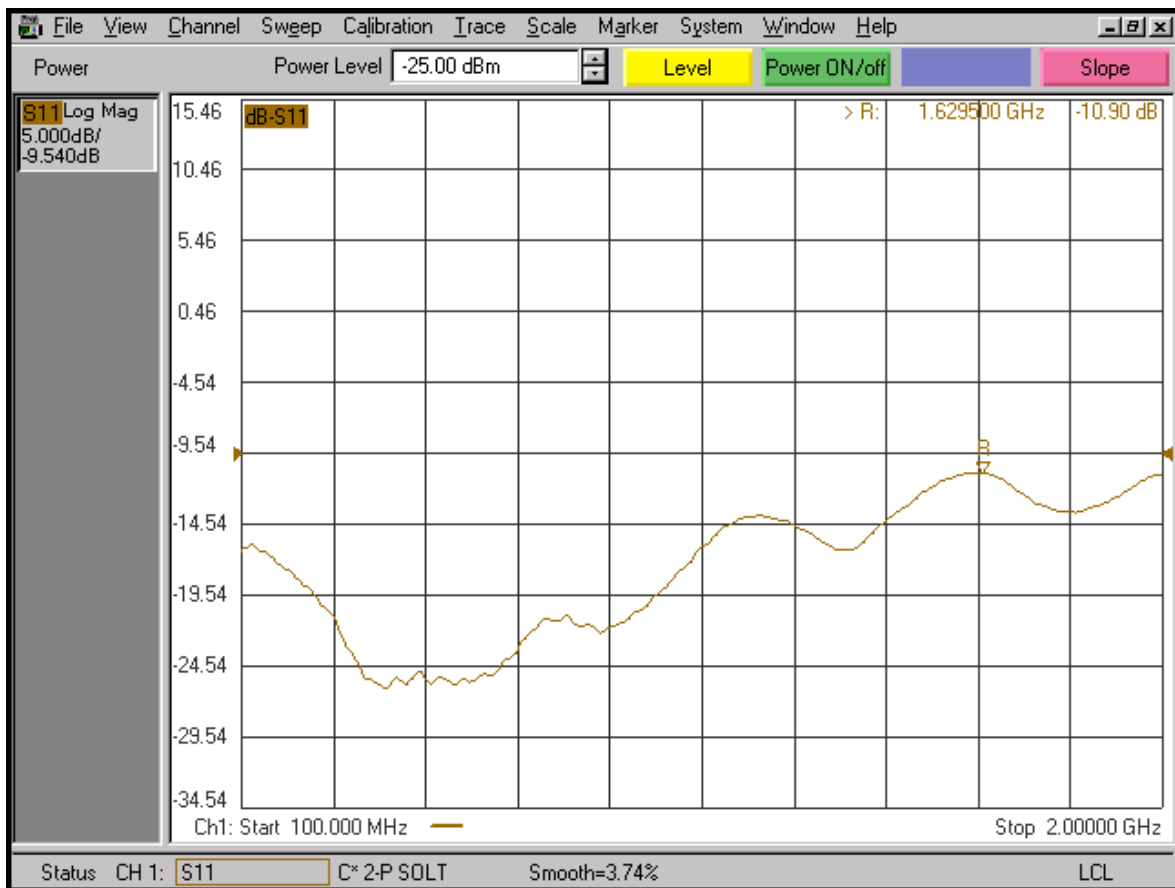


Gain Plot (S21)

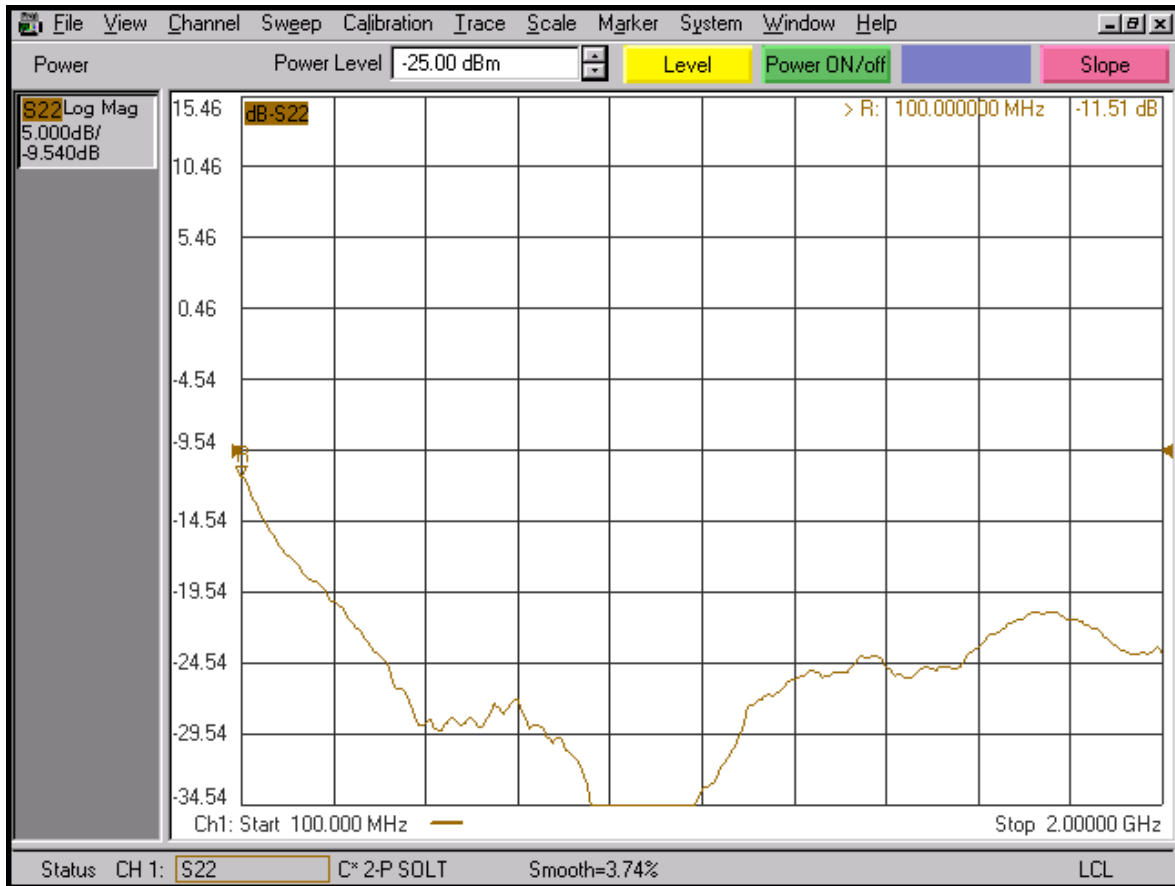


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Input VSWR Plot (S11)

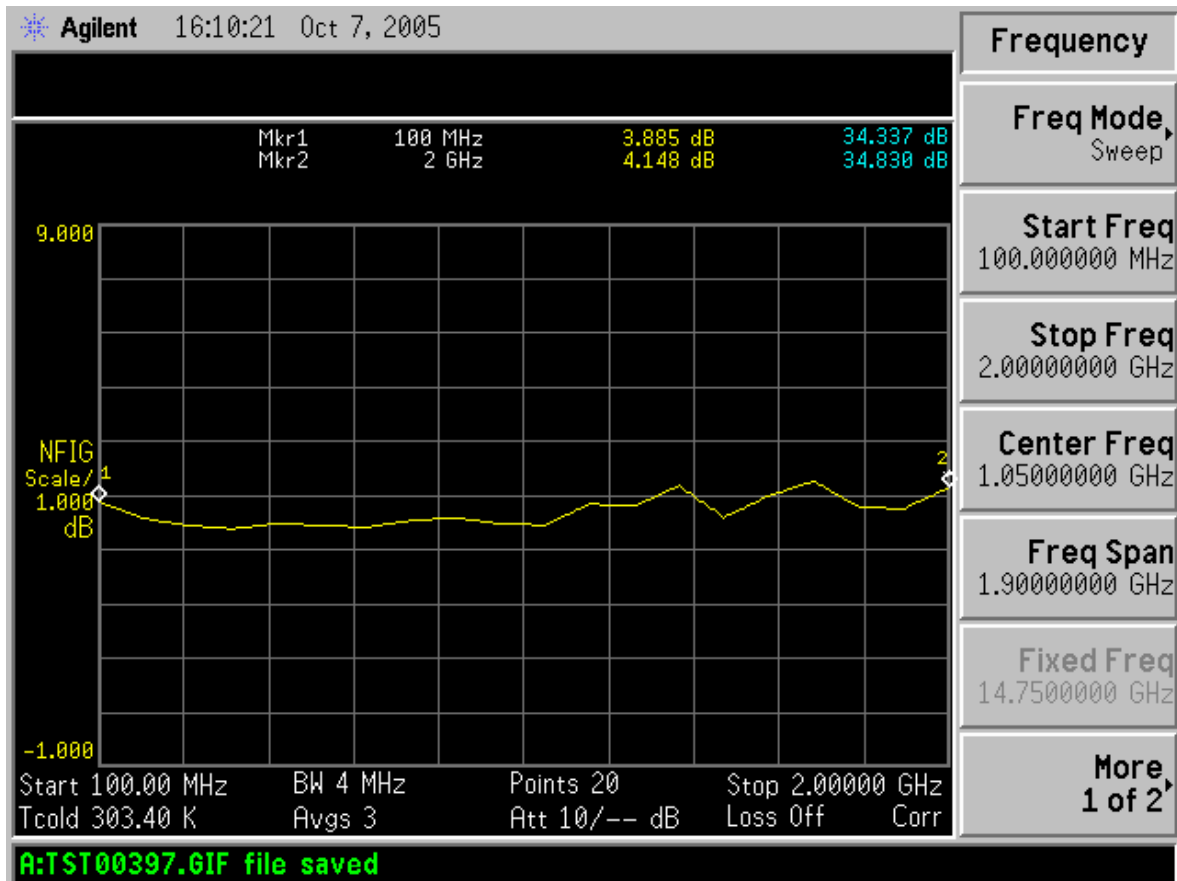


Output VSWR Plot (S22)





Noise Figure Plot



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