



**SUMMARY TEST DATA  
ON AMPLIFIER**

Customer :  
 Job No :  
 Model No : PM2-30-0R13-20-15-SFF  
 Serial No : PL1434

Tested By : Kevin Mason  
 Temperature : +25°C  
 Date : 11/29/04

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	0.1 – 3.0 GHz	Pass (See Plot)	
2	Gain Typical:	+30dB	Pass (See Plot)	
3	Flatness:	±1.5dB Max.	±1.32dB	
4	*Noise Figure:	*3.5dB Max.	Pass (See Plot)	
5	Pout @ 1dB Compression:	+20dBm Min.	≥ +20 dBm	
6	VSWR:	Input : 2.0:1 Output: 2.0:1 Typical	Pass (See Plot)	
7	DC Supply:	300mA @ +15V Max.	299mA @ +15V	

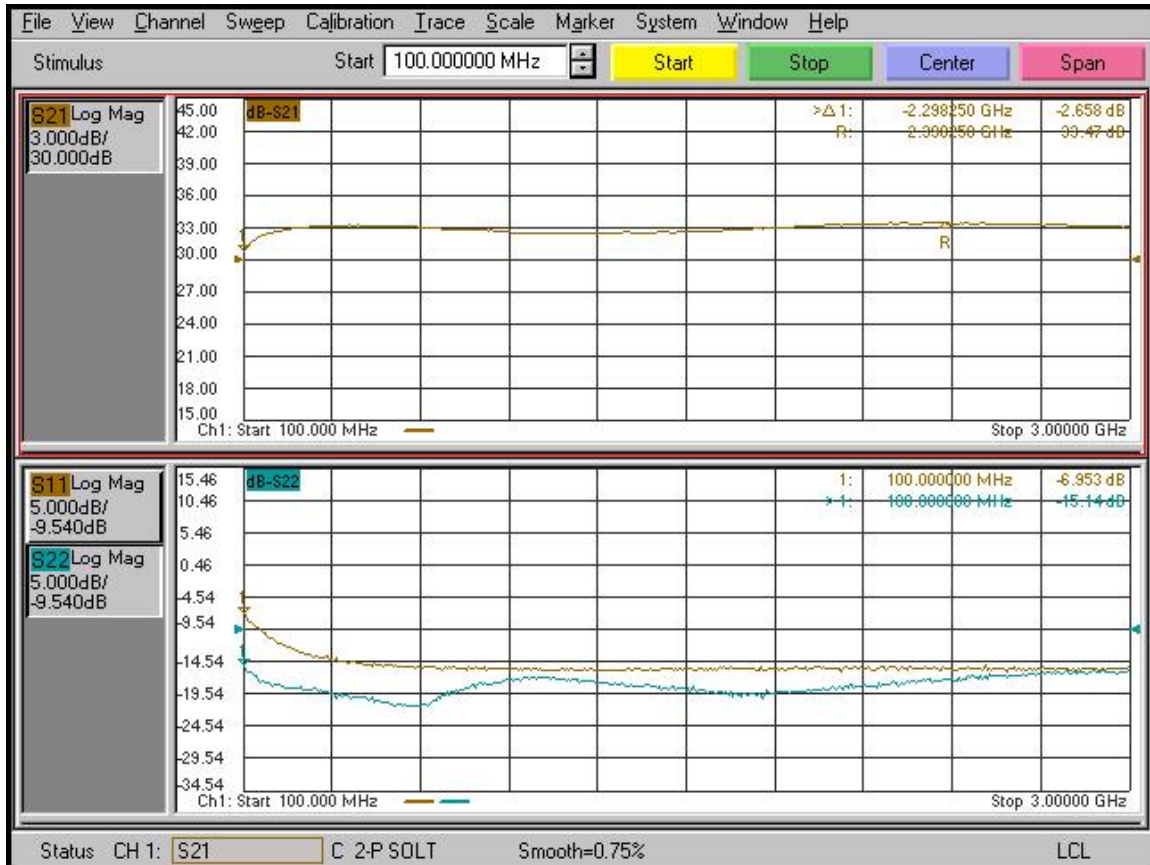
Specification valid at 500MHz and above.

Production Manager Approval:  Date: 11/29/04

QA/QC Approval:  Date: 11/29/04

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## VNA Plot



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### Noise Figure Plot

