



**SUMMARY TEST DATA
ON AMPLIFIER**

Customer :
 Job No :
 Model No : PE2-29-0R118-5R0-20-15-SFF
 Serial No : PL1836/0539

Tested By : Kevin Mason
 Temperature : +25°C
 Date : 09/30/05

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	0.1 – 18.0GHz	Pass (See Plot)	
2	Gain:	+26dB Min. +29dB Typ.	Pass (See Plot)	
3	Flatness:	±2.0 dB Max.	±1.80dB	
4	*Noise Figure:	5.0 dB Max.	Pass (See Plot)	
5	Pout @ 1dB Compression:	+20dBm Min.	≥ +20dBm	
6	VSWR:	Input : 2.0:1 Output: 2.0:1 Max.	Pass (See Plot)	
7	DC Supply:	225mA @ +12 to +15VDC Max.	271mA @ +15V	+46mA

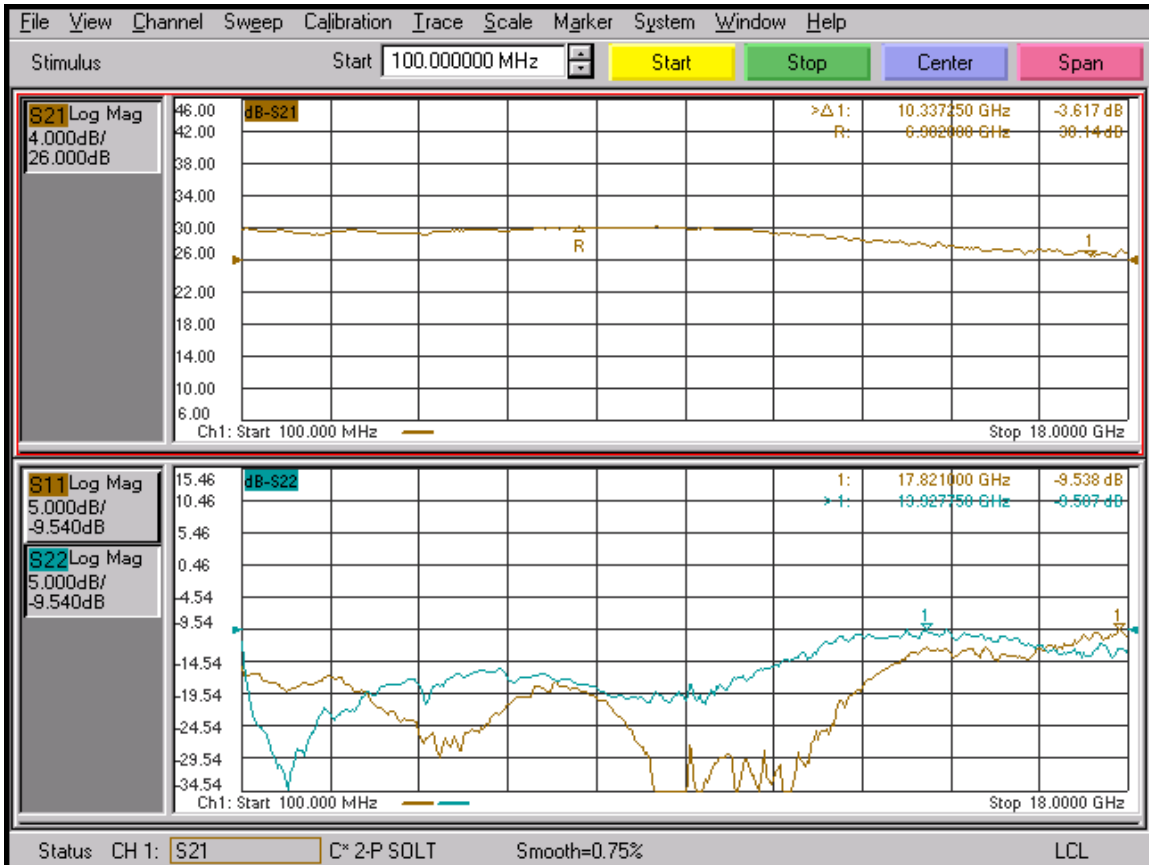
*Specification valid only above 500MHz

Production Manager Approval:  Date: 09/30/05

QA/QC Approval:  Date: 09/30/05

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VNA Plot



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Noise Figure Plot

