



**TYPICAL TEST DATA
ON AMPLIFIER**

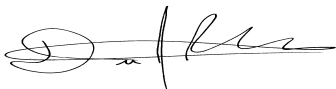
Customer :
 Job No :
 Model No : PM2-30-118-23-15-SFF
 Serial No : PL1922

Tested By : Kevin Mason
 Temperature : +25°C
 Date : 12/16/05

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	1 - 18 GHz	Pass (See Plot)	
2	Gain:	+30dB Typ.	Pass (See Plot)	
3	Flatness:	±1.5 dB Max	±1.38 dB	
4	Noise Figure:	5.0 dB Max.	Pass (See Plot)	
5*	Pout @ 1dB Compression:	+22 dBm Min.	≥ +22 dBm	
6	VSWR In/Out:	2.0:1 Max.	Pass (See Plot)	
7	DC Supply:	450mA @ +15VDC Max.	397mA @ +15VDC	

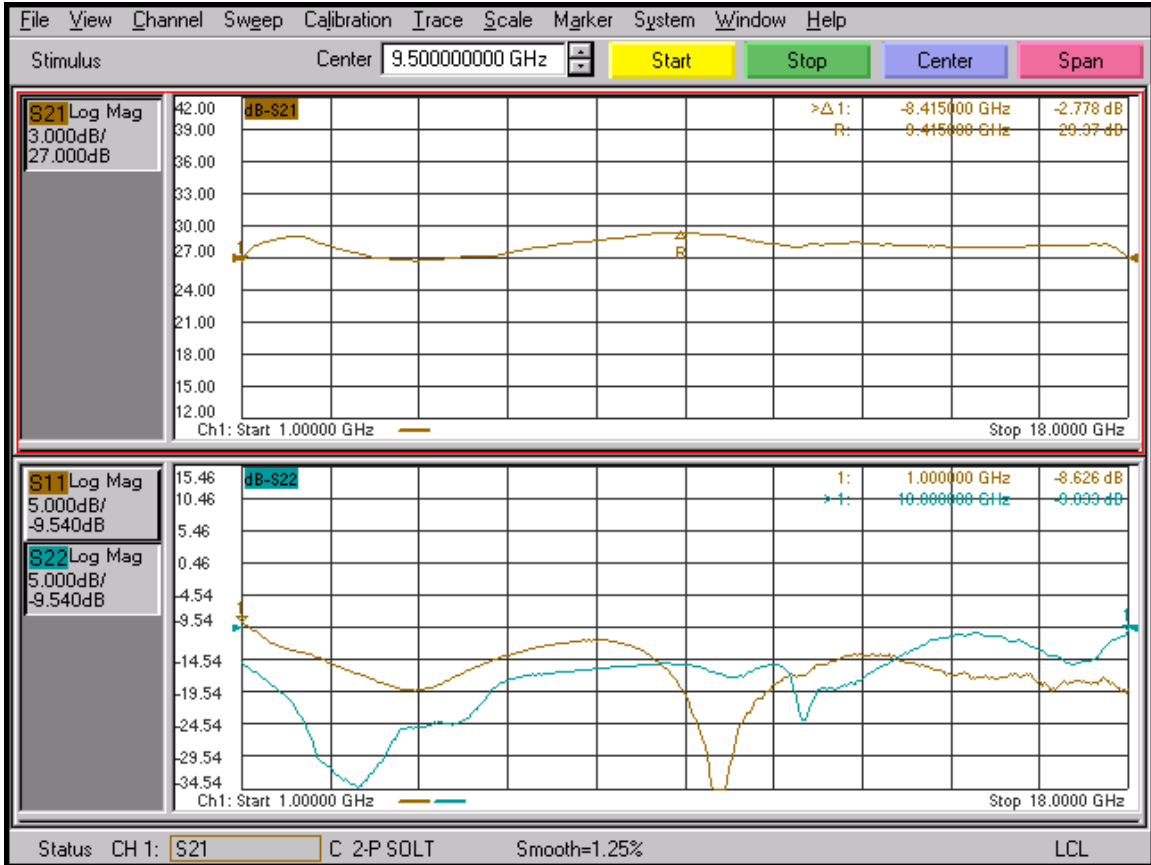
* measured at midband

Production Manager Approval:  Date: 12/16/05

QA/QC Approval:  Date: 12/16/05

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VNA Plot



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Noise Figure Plot

