




**SUMMARY TEST DATA
ON AMPLIFIER**

Customer :
 Job No :
 Model No : PE2-16-48-1R7-12-15-SFF
 Serial No : PL1445

Tested By : Kevin Mason
 Temperature : +25°C
 Date : 12/01/04

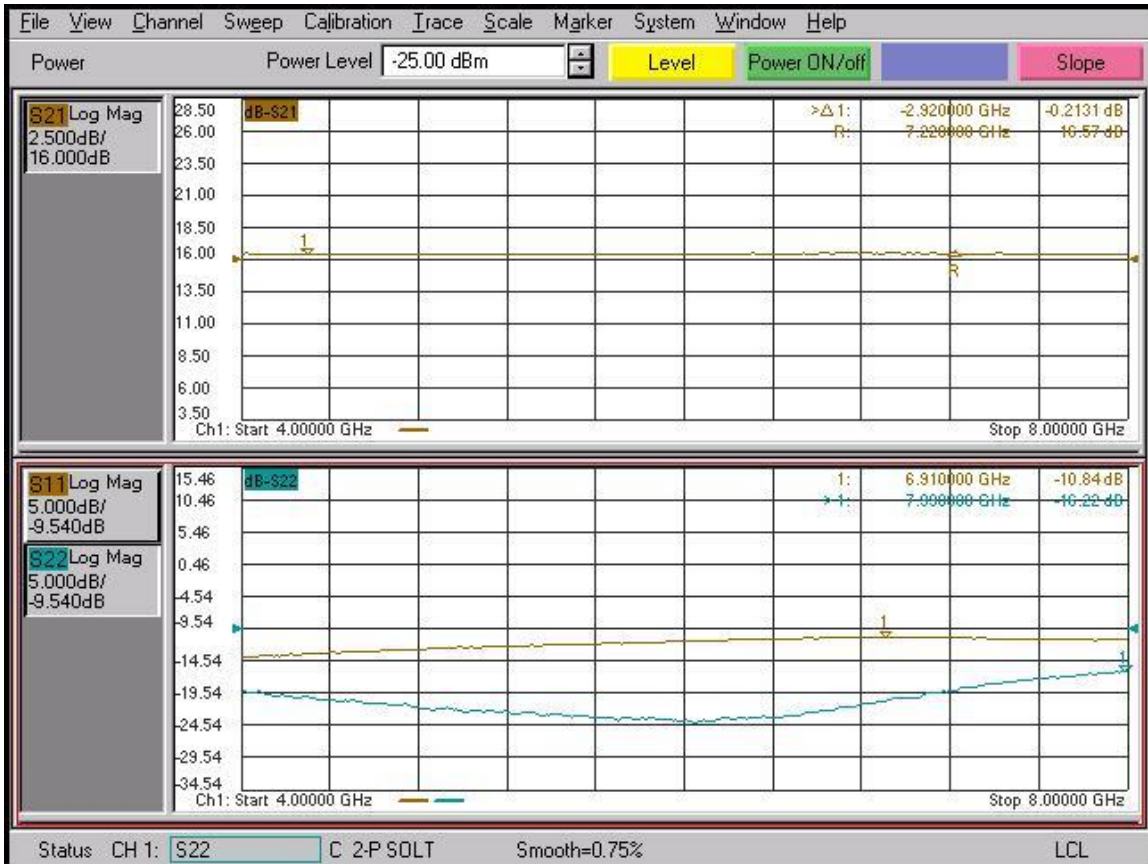
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	4 - 8GHz	Pass (See Plot)	
2	Gain:	+16dB Typ.	Pass (See Plot)	
3	Flatness:	± 1.25dB Max	± 0.10dB	
4	Noise Figure:	3.0 dB Max.	Pass (See Plot)	
5	Pout @ 1dB Compression:	+10dBm Min.	≥ +10dBm	
6	VSWR In/Out:	2.0:1 Max.	Pass (See Plot)	
7	DC Supply:	80mA @ +12VDC	71mA @ +12VDC	

Production Manager Approval:  Date: 12/01/04

QA/QC Approval:  Date: 12/01/04

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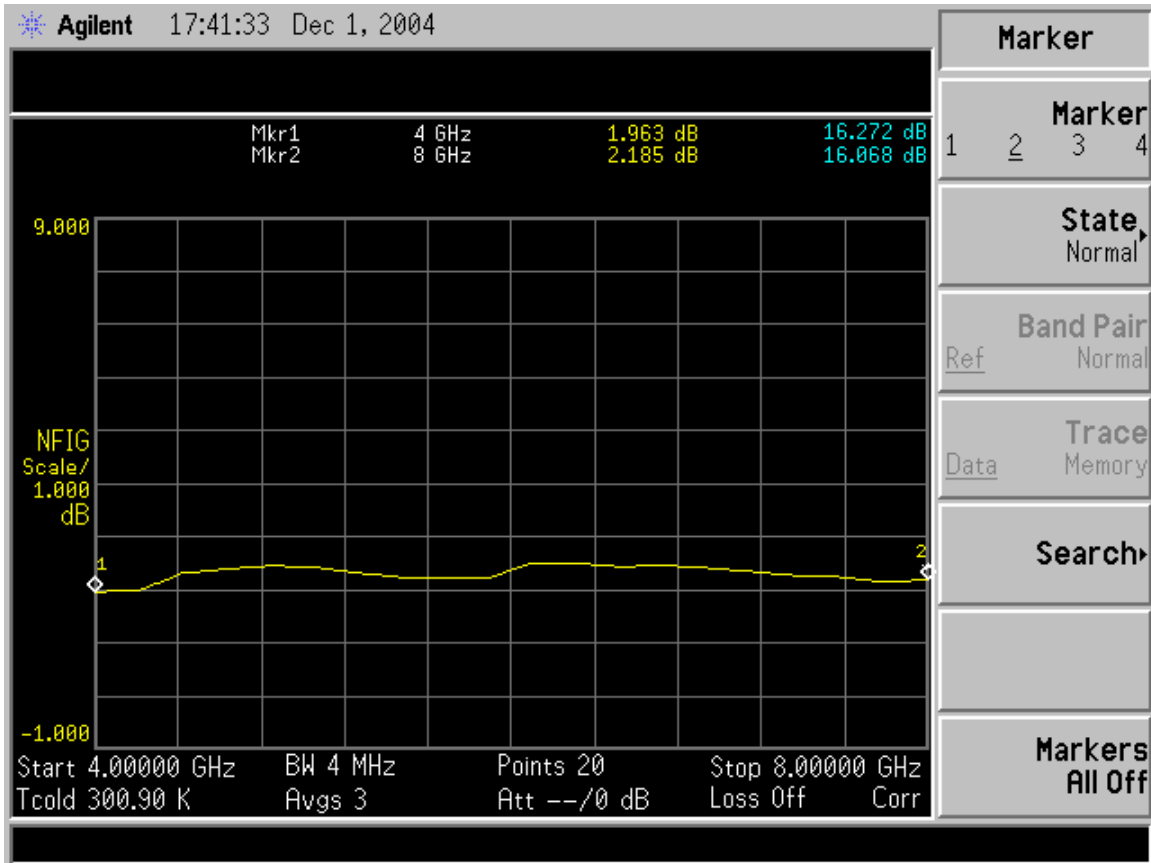
VNA Plot



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Noise Figure Plot



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