



**SUMMARY TEST DATA
ON AMPLIFIER**

Customer :
 Job No :
 Model No : PE2-28-24-1R8-10-15-SFF
 Serial No : PL3129

Tested By : Kevin Mason
 Temperature : +25°C
 Date : 3/07/07

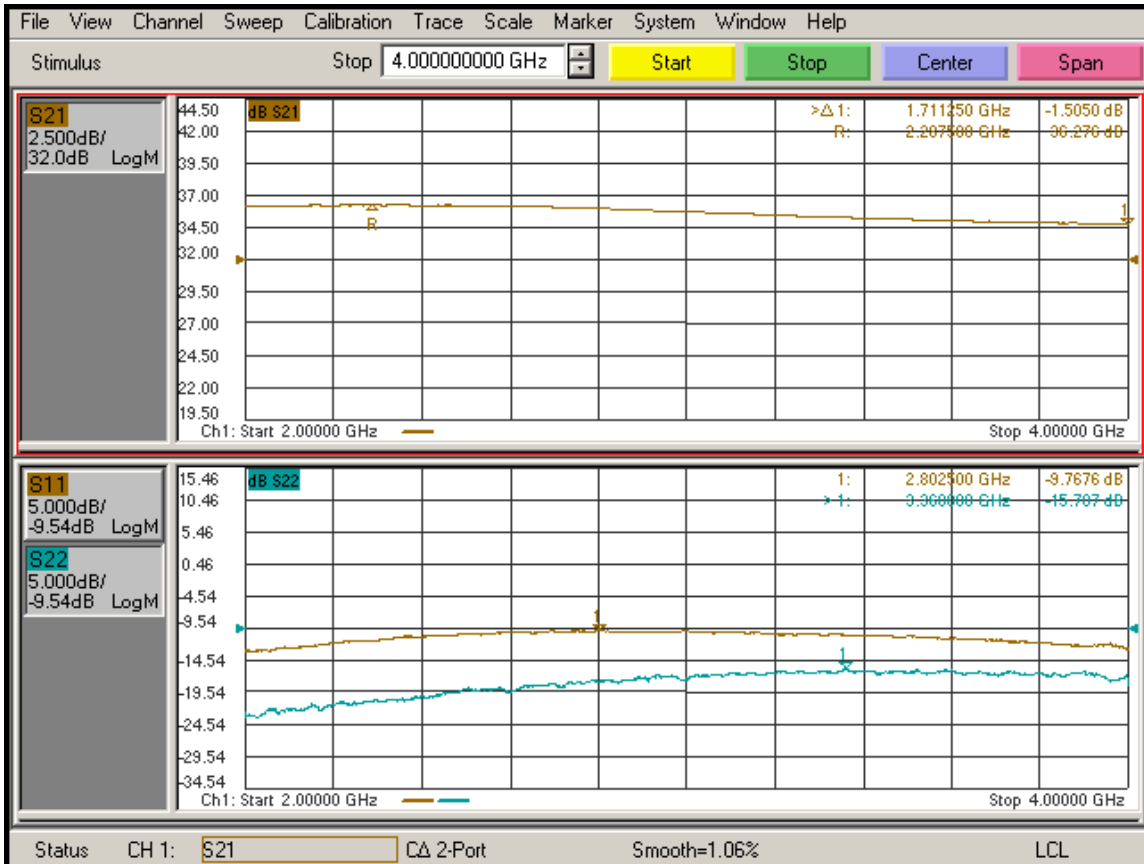
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	2.0 – 4.0GHz	Pass (See Plot)	
2	Gain:	+28dB Min.	Pass (See Plot)	
3	Flatness:	±1.25dB Max	±0.75dB	
4	Noise Figure:	1.8dB Max.	Pass (See Plot)	
5	Pout @ 1dB Compression:	+12dBm Min.	≥ +12dBm	
6	VSWR In/Out:	2.0:1 Max.	Pass (See Plot)	
7	DC Supply:	180mA @ +12 to +15VDC	154mA	

Production Manager Approval:  Date: 3/07/07

QA/QC Approval:  Date: 3/07/07

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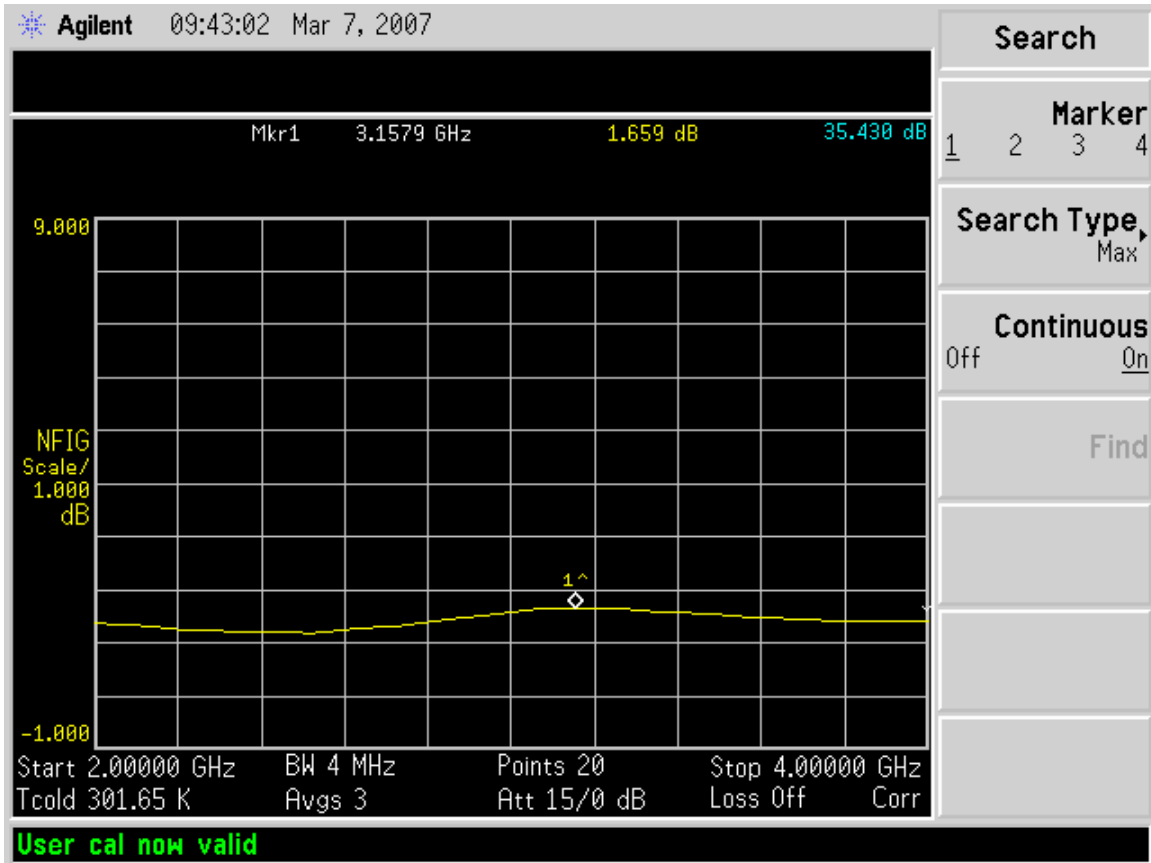
VNA Plot



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Noise Figure Plot



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