SUMMARY TEST DATA
ON AMPLIFIER

Customer :
Job No :
Model No : PE2-35-1G13G-2R5-10-12-SFF
Serial No : PL6065

Tested By : Hugo Gonzales
Temperature : +25ºC
Date : 08/25/09

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	1.0 – 13.0 GHz	Pass	
2	Gain:	35dB Min.	Pass	
3	Gain Flatness:	± 1.5dB Max.	± 1.88dB Max.	
4	Noise Figure:	2.5dB Max. @ +25ºC	(See Plot)	
5	Pout @ 1dB Compression:	+12dBm Min.	+13dBm Min.	
6	VSWR In/Out:	2.0:1 Max.	(See Plot)	
7	DC Supply:	250mA @ +12V Max.	245mA @ +12V Max.	
8	Operating Temperature:	-40ºC to +65ºC	Pass	
9	Sealing:	Hermetic	Pass	

*Test data to be supplied at +25ºC

Production Manager Approval: _____Date:

QA/QC Approval:_____Date:

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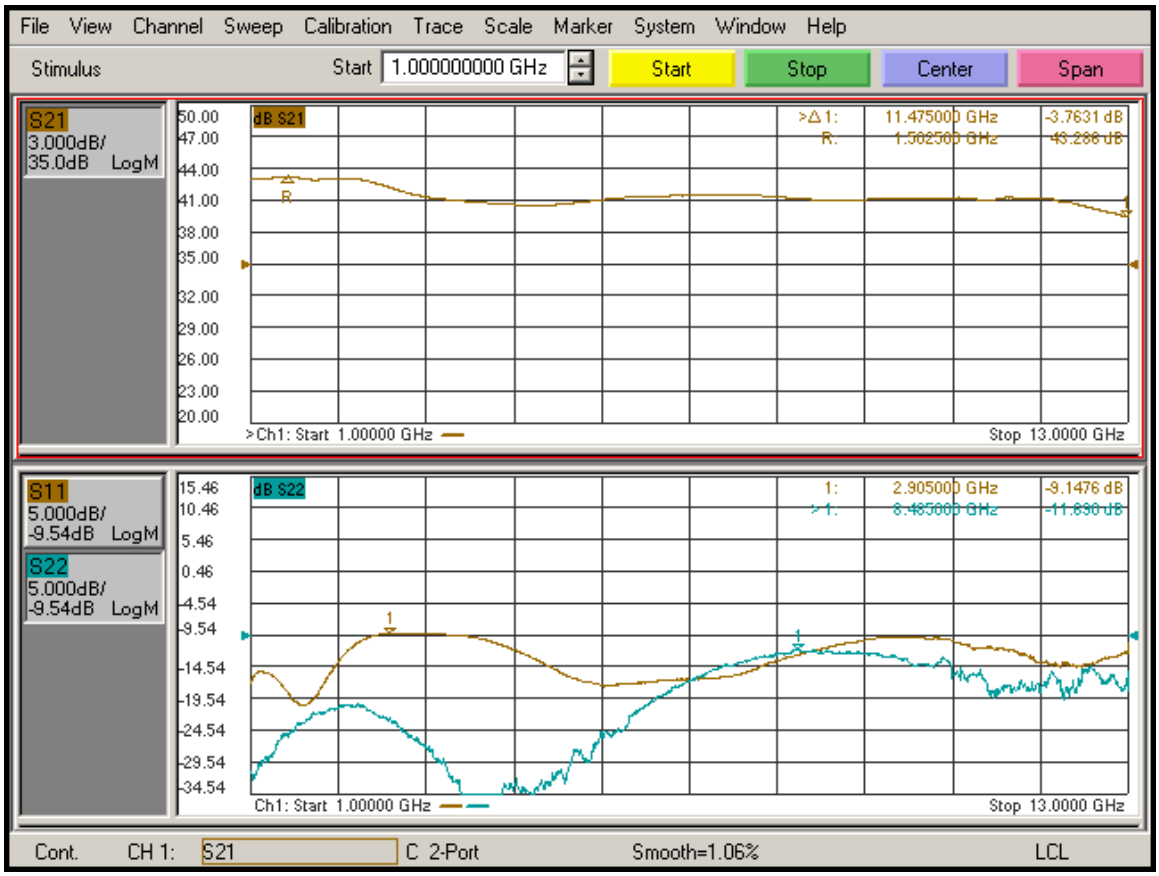
VNA Plot



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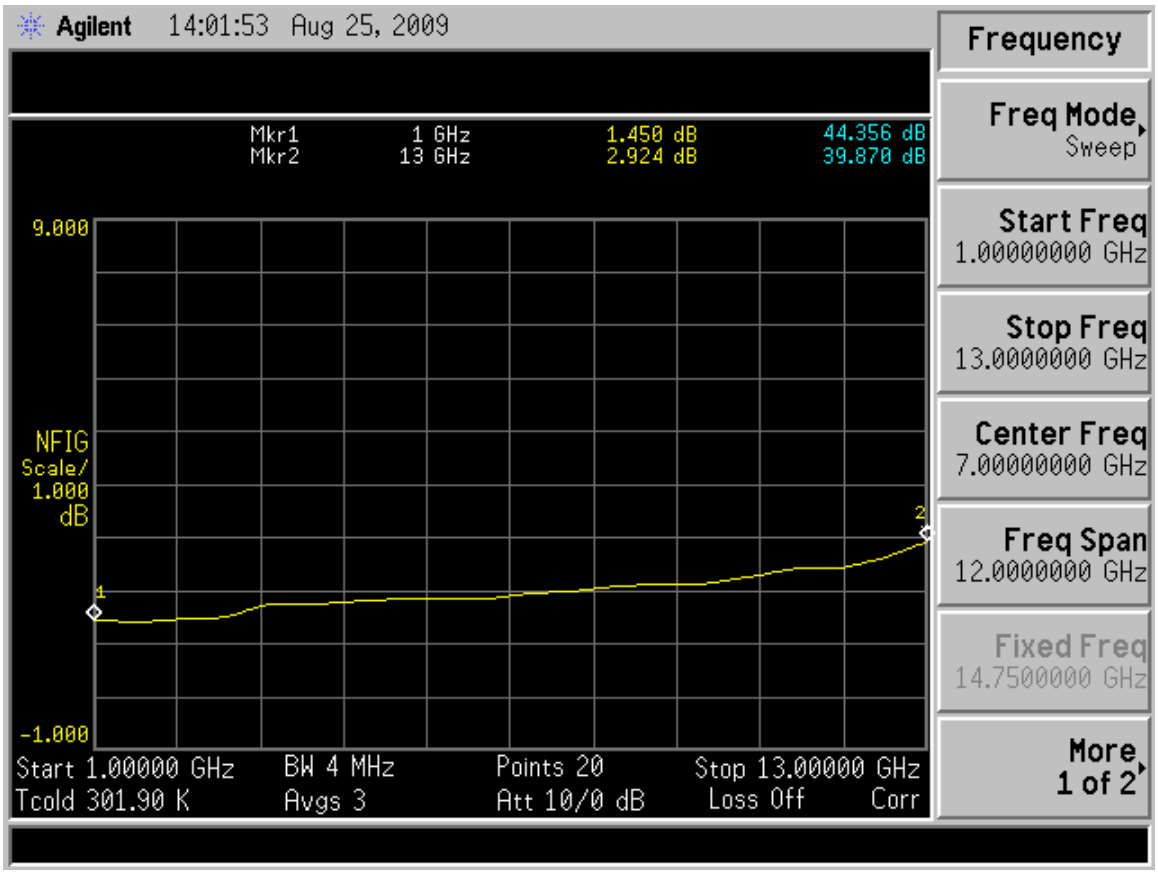
Noise Figure Plot



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