



**SUMMARY TEST DATA
ON AMPLIFIER**

Customer :
 Job No :
 Model No : PUB-15-30M20G-20-LCA
 Serial No : PL3887

Tested By : Kevin Mason
 Temperature : +25°C
 Date : 1/8/08

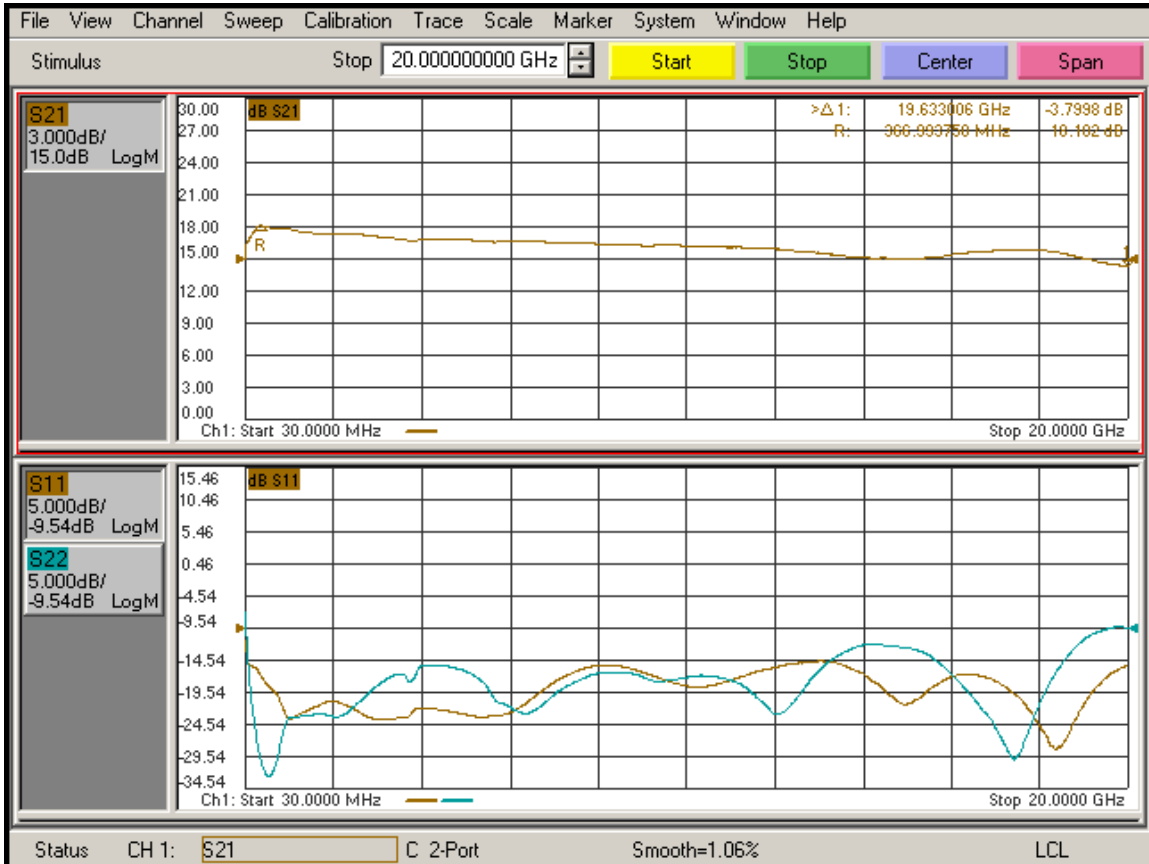
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	30MHz to 20.0 GHz	Pass	
2	Gain:	+15dB Typ.	Pass (See Plot)	
3	Gain Flatness:	±2.5dB Typ.	±1.89dB	
4	VSWR:	Input : 2.0:1 Output: 2.0:1 (Typ.)	Pass (See Plot)	
5	Noise Figure:	3.0dB Typ.	Pass (See NF Plot)	
6	OP1dB:	20dBm Typ.	≥20dBm	
7	DC Supply:	180mA@ +12V Typ.	183mA@ +12V	

Production Manager Approval:  Date: 1/8/08

QA/QC Approval:  Date: 1/8/08

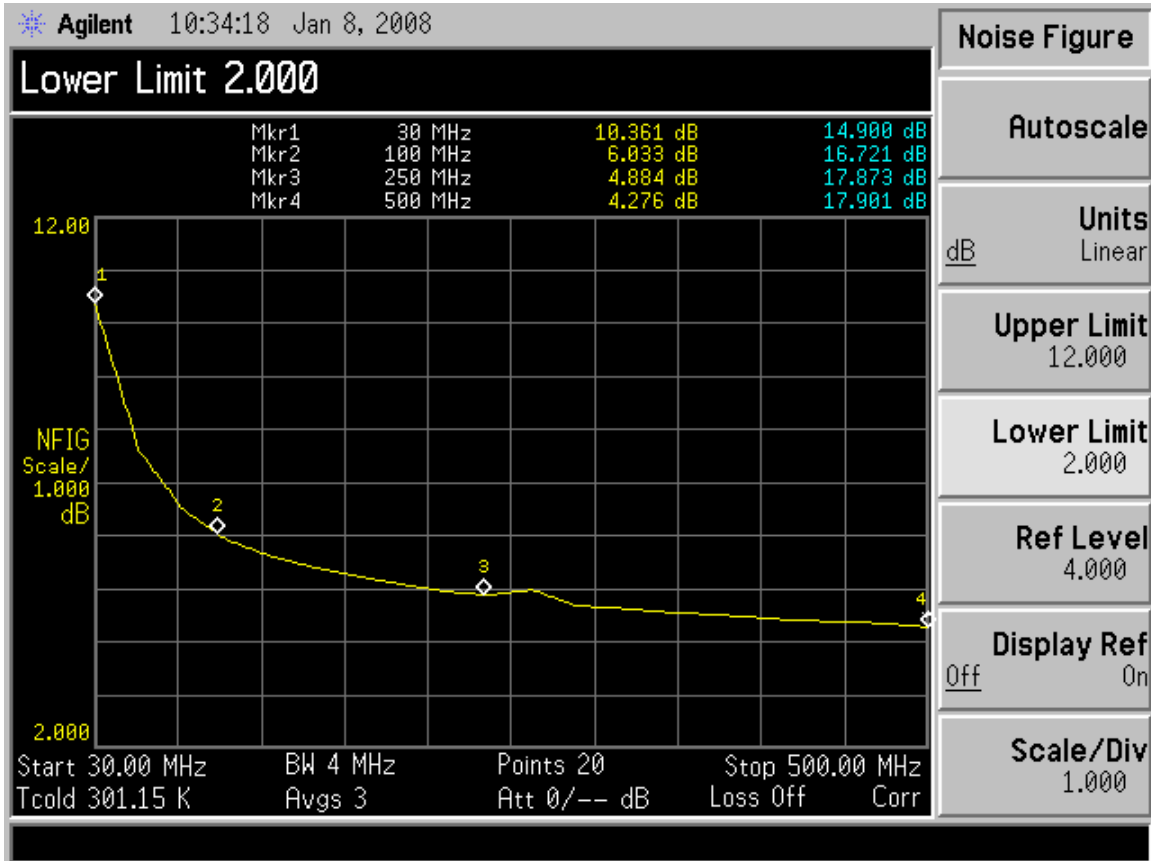
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 email: sales@planarelec.com

Swept S-Parameter Plot





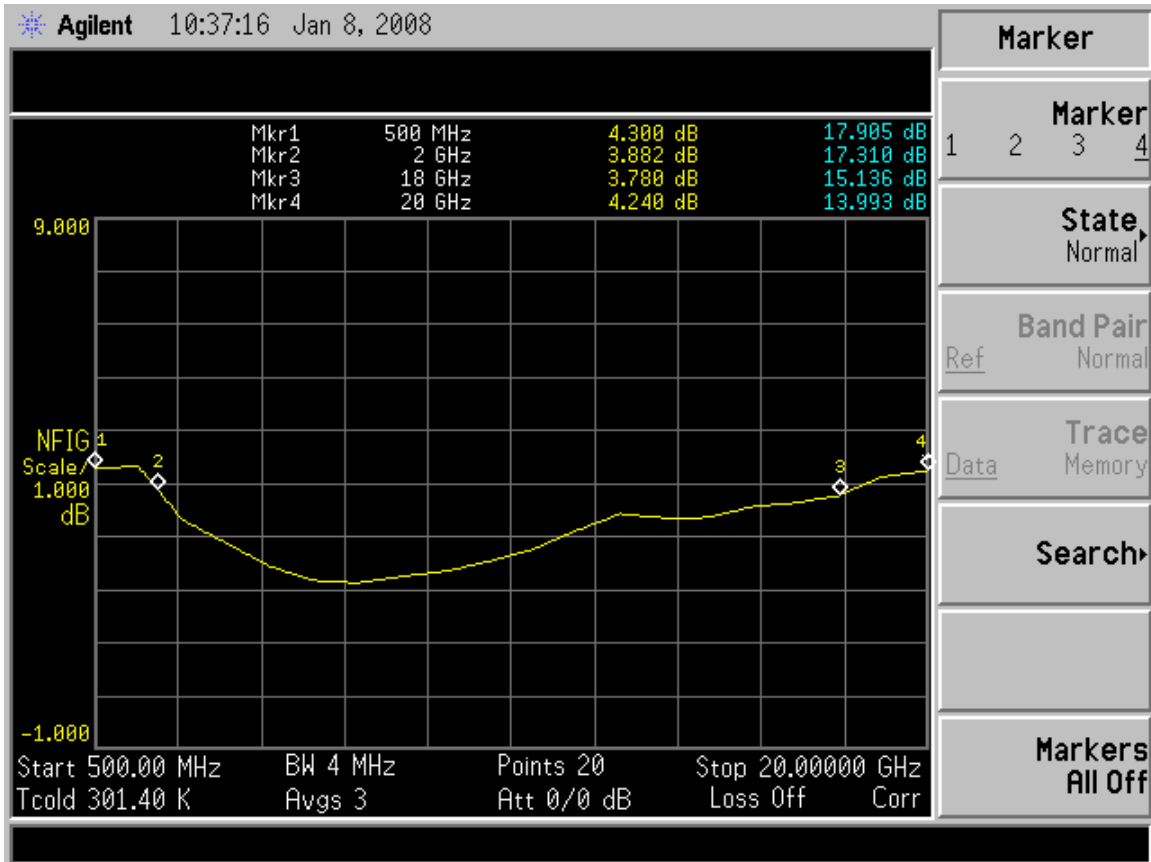
Low Frequency Noise Figure Plot (30 to 500MHz)



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Noise Figure Plot (500MHz to 20GHz)



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