



**SUMMARY TEST DATA  
ON AMPLIFIER**

Customer :  
 Job No :  
 Model No : PUB-15-500M20G-20-LCA  
 Serial No : PL6118

Tested By : Hugo Gonzales  
 Temperature : +25°C  
 Date : 08/31/09

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	500MHz to 20.0 GHz	Pass	
2	Gain:	+15dB Typ.	Pass (See Plot)	
3	Gain Flatness:	±1.75dB Typ.	±1.00dB Typ.	
4	VSWR:	Input : 2.0:1 Output: 2.0:1 (Typ.)	Pass (See Plot)	
5	Noise Figure:	3.0dB Typ.	Pass (See Plot)	
6	OP1dB:	20dBm Typ.	Pass	
7	DC Supply:	180mA@ +12V Typ.	285mA@ +12V Typ.	

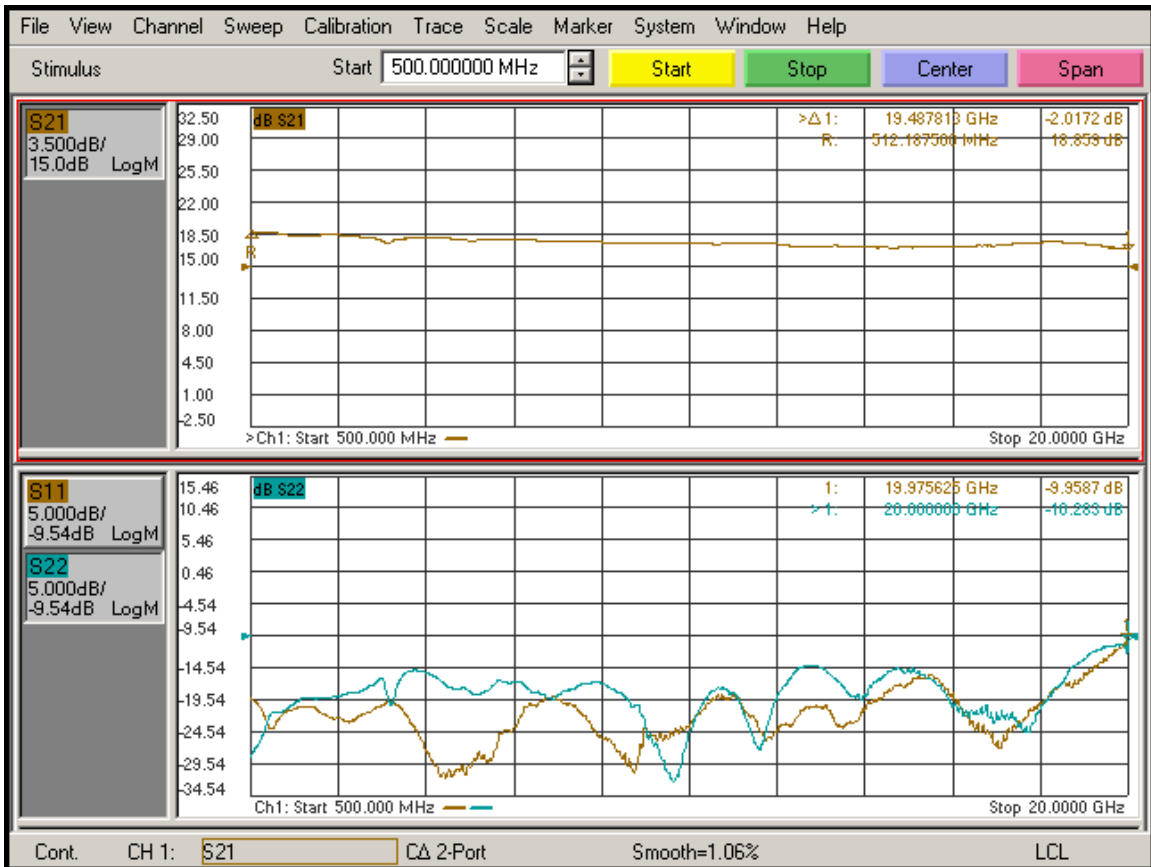
Production Manager Approval: \_\_\_\_\_ Date: \_\_\_\_\_

QA/QC Approval: \_\_\_\_\_ Date: \_\_\_\_\_

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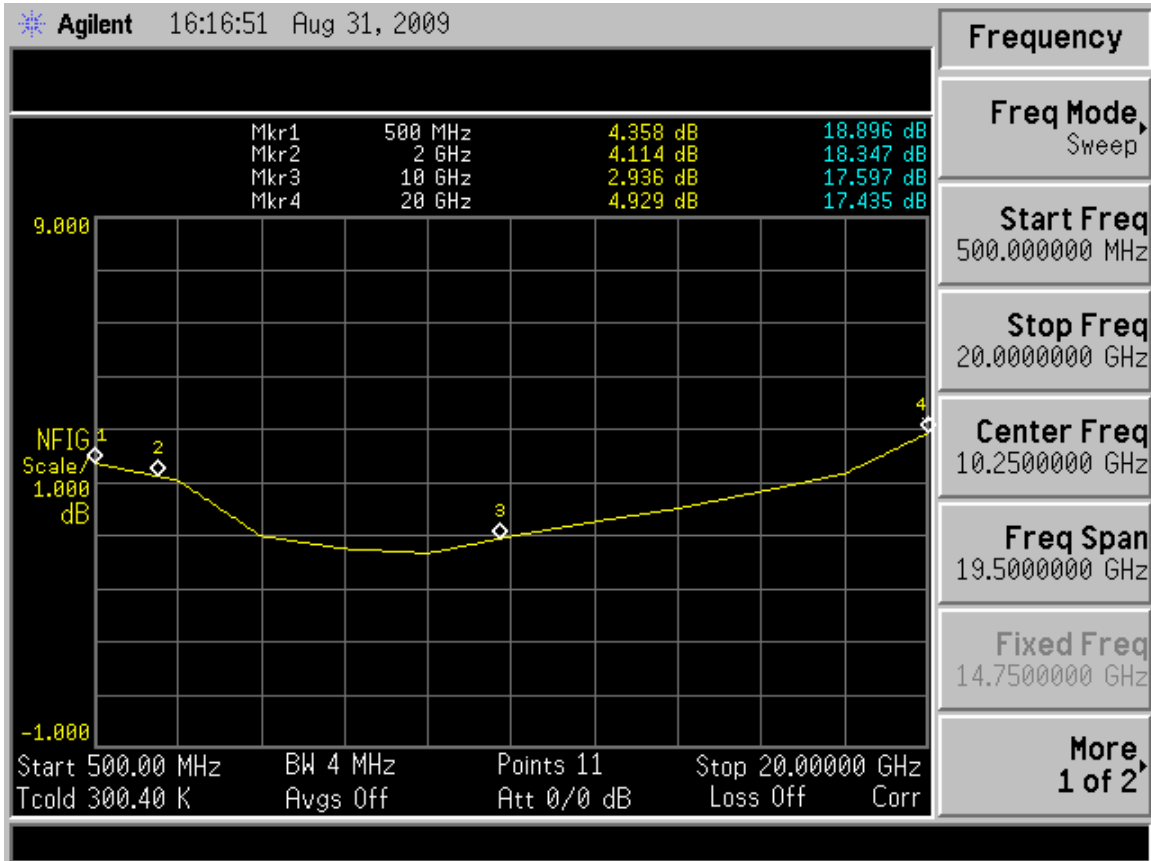
### Swept S-Parameter Plot



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### Noise Figure Plot (500MHz to 20GHz)



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