



**SUMMARY TEST DATA
ON AMPLIFIER**

Customer : _____
 Job No : 09199-A
 Model No : PUB-14-500M20G-14-LCA
 Serial No : PL6587

Tested By : Hugo Gonzales
 Temperature : +25°C
 Date : 11/17/09

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	500MHz to 20.0 GHz	Pass	
2	Gain:	+14dB Typ.	Pass (See Plot)	
3	Gain Flatness:	±1.75 dB Typ.	± 1.35dB	
4	VSWR:	Input : 2.0:1 Output: 2.0:1 (Max.)	Pass (See Plot)	
5	Noise Figure:	3.0dB Typ.	Pass (See NF Plot)	
6	OP1dB:	12 dBm Min. 14 dBm Typ.	14 dBm	
7	DC Supply:	75mA Typ. @ +12V to +15V	76mA @ +12V to +15V	

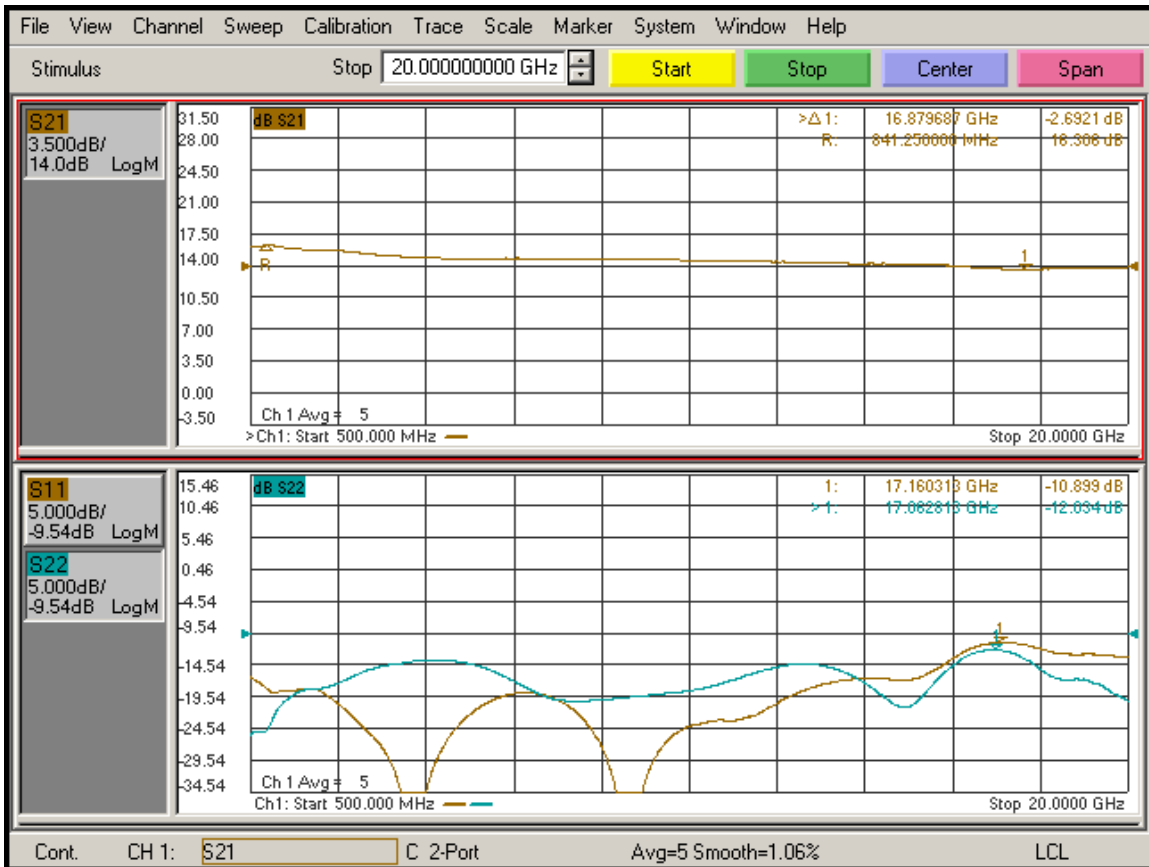
Production Manager Approval: _____ Date: _____

QA/QC Approval: _____ Date: _____

7311-F Grove Road, Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731
 email: sales@pmi-rf.com



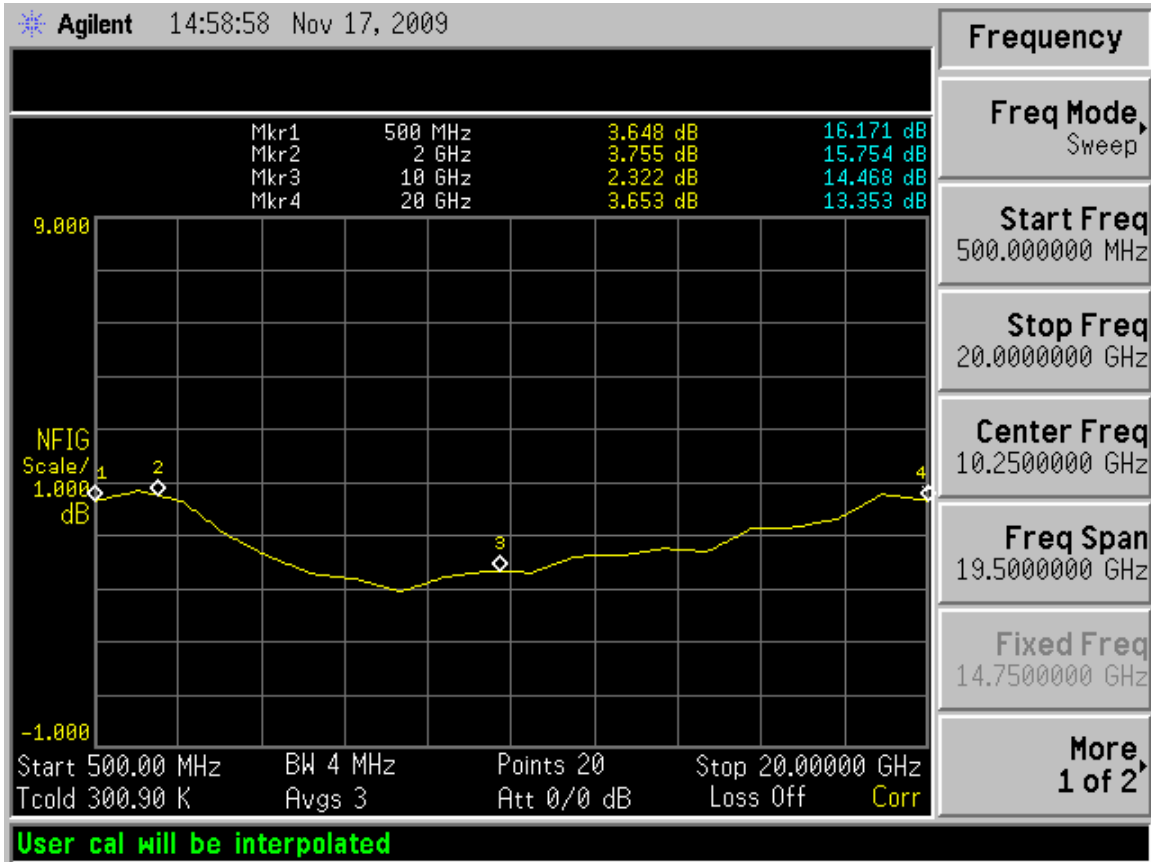
Swept S-Parameter Plot



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Noise Figure Plot (500MHz to 20GHz)



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