



**SUMMARY TEST DATA
ON AMPLIFIER**

Customer :
 Job No :
 Model No : PUB-15-500M20G-20-LCA
 Serial No : PL8137

Tested By : Hugo Gonzales
 Temperature : +25°C
 Date : 02/01/11

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.	± 1.39 dB 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.	20dBm	
7	DC Supply:	180mA@ (MAX) +12V Typ.	210 mA@ +12V Typ.	

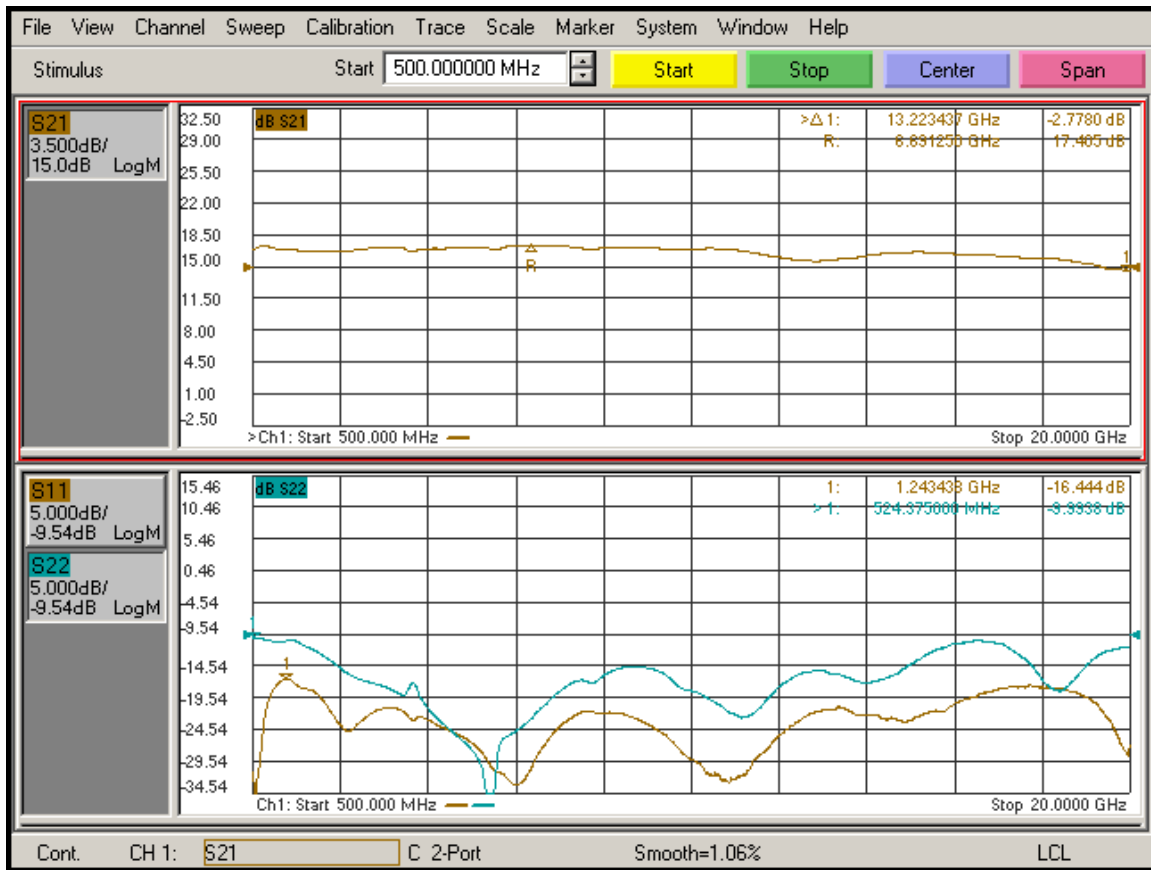
Production Manager Approval: _____ Date: _____

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



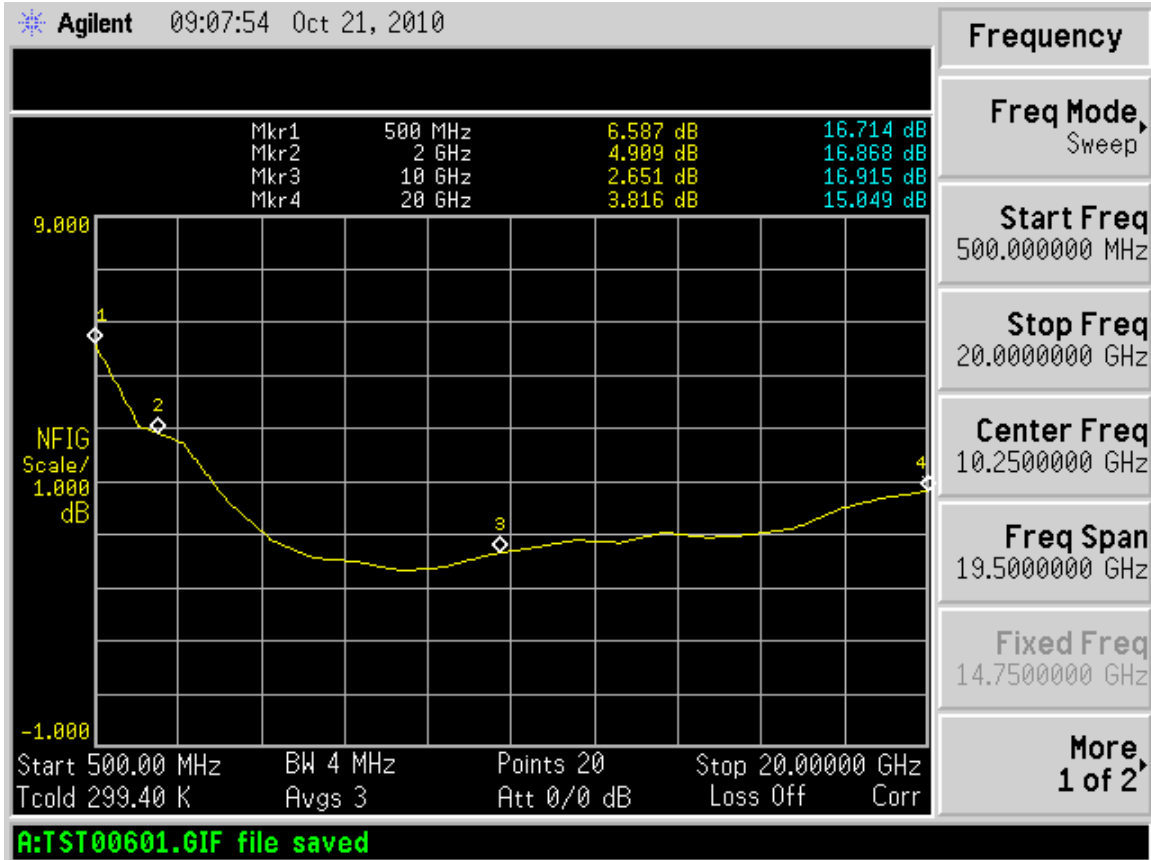
Swept S-Parameter Plot



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Noise Figure Plot (500MHz to 20GHz)



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