



**SUMMARY TEST DATA
ON AMPLIFIER**

Customer :
 Job No :
 Model No : PE2-15-8R012R0-3R0-21-12-SFF
 Serial No : PL6811

Tested By : Hugo Gonzales
 Temperature : +25°C
 Date : 12/10/09

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	8.0-12.0 GHz	Pass	
2	Gain:	+15dB Typ.	Pass (See Plot)	
3	Gain Flatness:	± 0.75dB Typ.	± 0.40dB	
4	VSWR:	Input : 2.0:1 Output: 2.0:1 (Max.)	Pass (See Plot)	
5	Noise Figure:	3.0dB Typ.	Pass (See Plot)	
6	OP1dB:	+21 dBm Typ.	+21 dBm	
7	DC Supply:	225 mA Typ. @ +12V to +15V Typ.	219mA @ +12V to +15V	

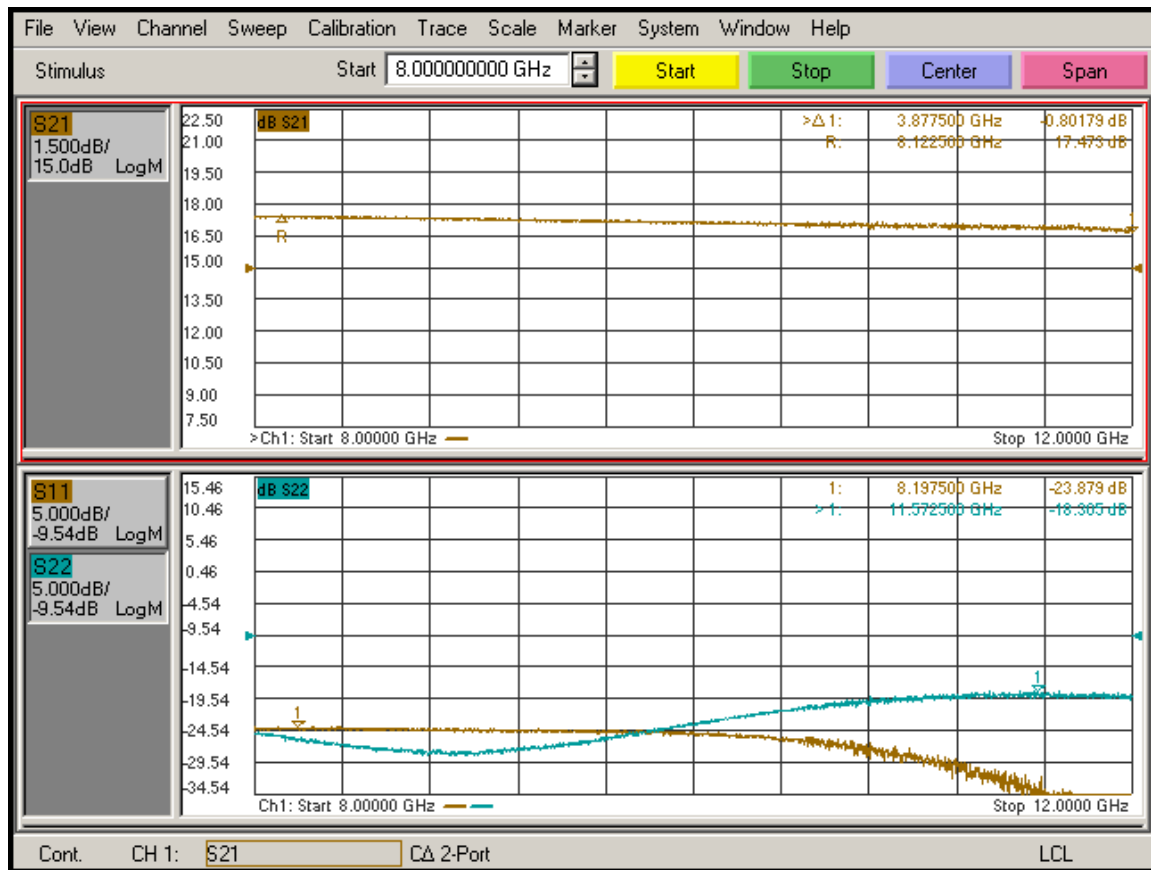
Production Manager Approval: _____ Date: _____

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



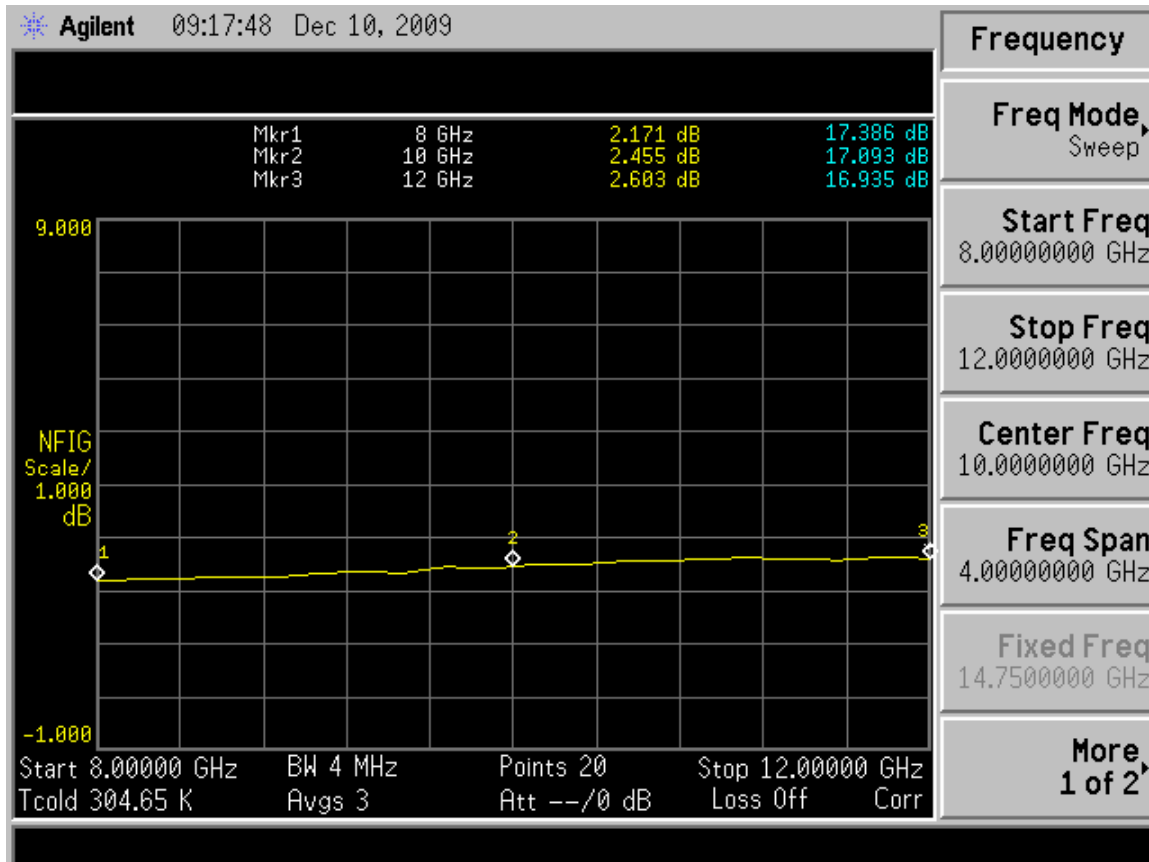
Swept S-Parameter Plot



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Noise Figure Plot



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