SUMMARY TEST DATA
ON
PE2-14-12G22G-3R0-12-SMF

PL14837/1413

Customer:		**Tested By:**	**H. Gonzales**		
SO No:		**Temperature:**	**+23°C**		
Model No:	**PE2-14-12G22G-3R0-12-SMF**	**Date:**	**03/28/14**		
Serial No:	**PL14837/1413**	**Drawing No:**	**27622344**	**Rev:**	**A1**

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	12 GHz – 22 GHz	**12 GHz – 22 GHz (See Plot)**	
2	Gain:	14.5dB Typ.	**13.90dB Min. 14.62dB Max. (See Plot)**	
3	Gain Flatness:	±1.0dB Typ.	**± 0.36dB (See Plot)**	
4	Noise Figure:	3.0dB Typ. 4.0dB Max.	**3.75dB @ 22 GHz (See Plot)**	
5	OP1dB:	+10dBm Min.	**≥10dBm**	
6	VSWR: (Input/Output)	2.0:1 Max	**Input 1.78:1 Output 1.37:1 (See Plot)**	
7	Impedance:	50 Ω	**50 Ω Pass**	
8	DC Supply:	+12V to +15VDC @ 100mA Nominal	**+12V to +15VDC @ 101mA**	

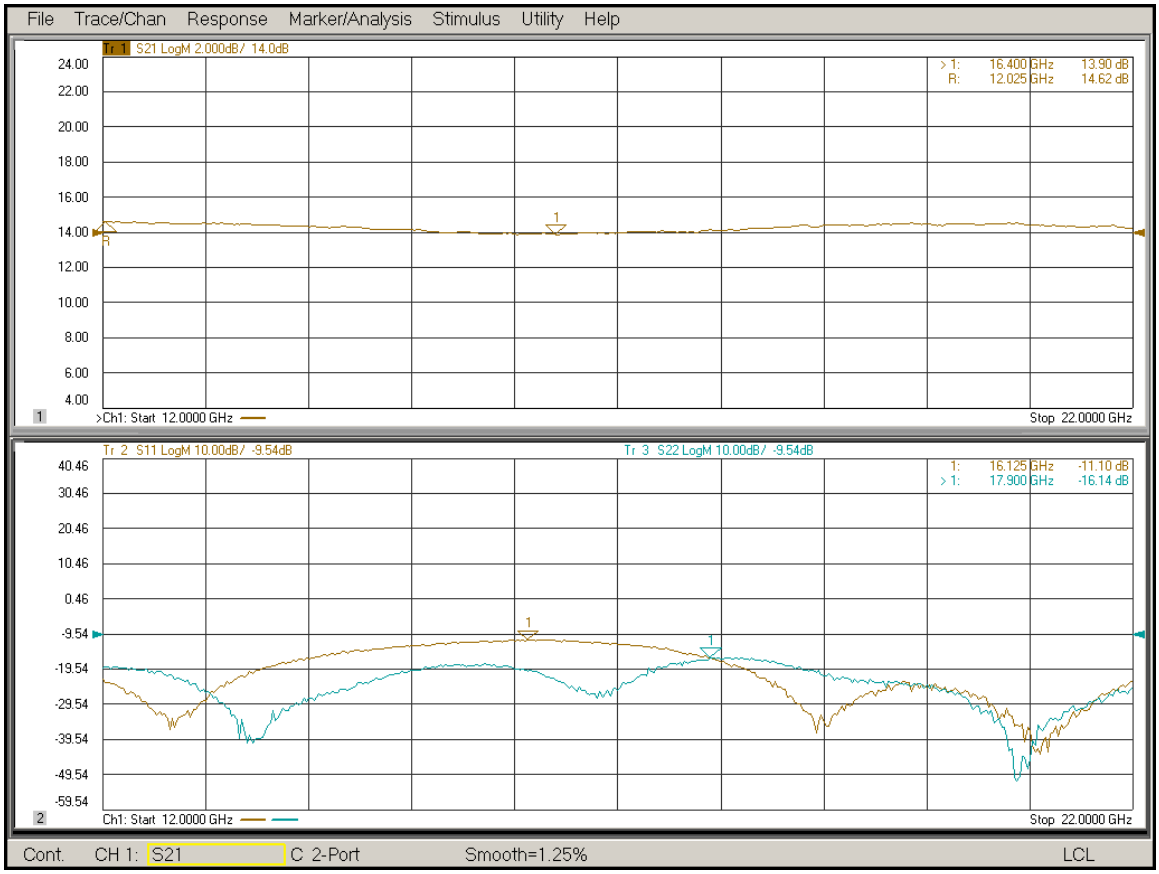
QA/QC Approval: _____ **Date:** _____

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

SUMMARY TEST DATA
ON
PE2-14-12G22G-3R0-12-SMF

PL14837/1413

Gain and VSWR Plot:

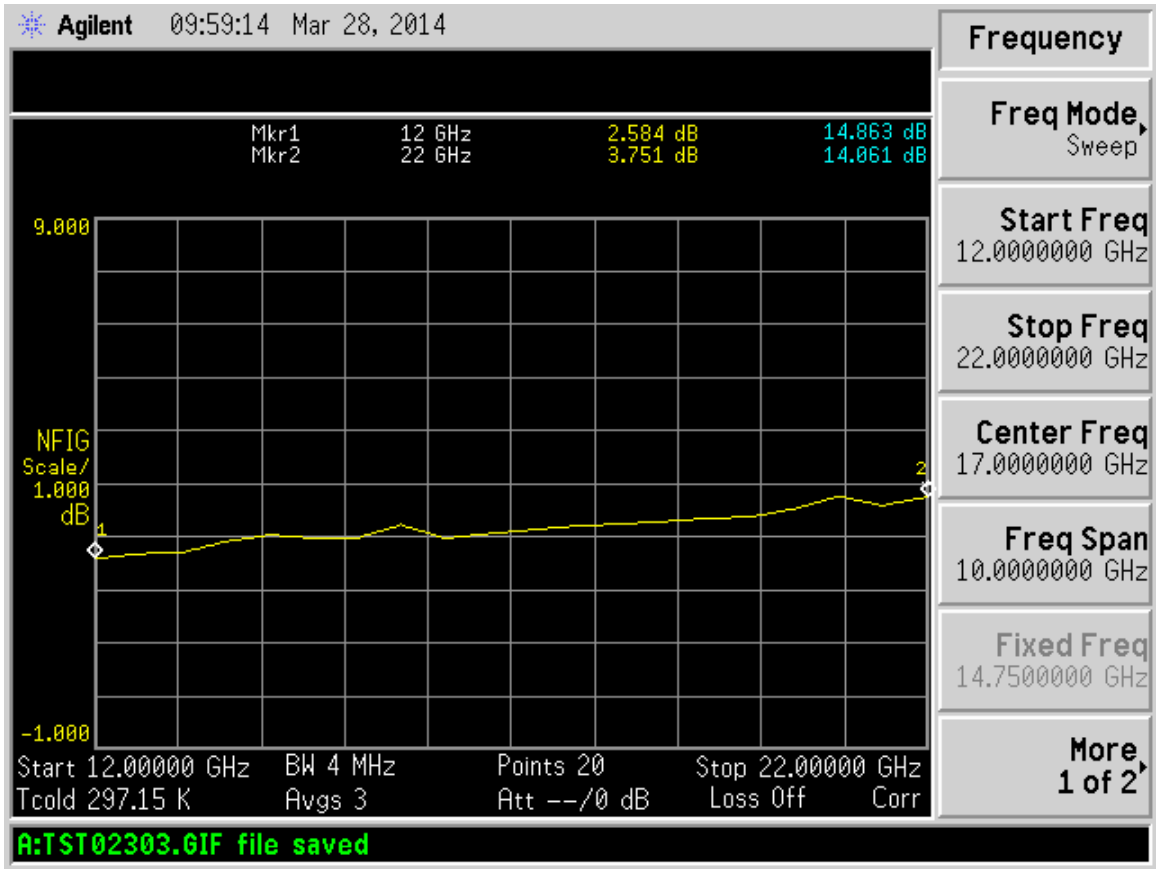


7311-F Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731
Email: sales@pmi-rf.com

SUMMARY TEST DATA
ON
PE2-14-12G22G-3R0-12-SMF

PL14837/1413

Noise Figure Plot:



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