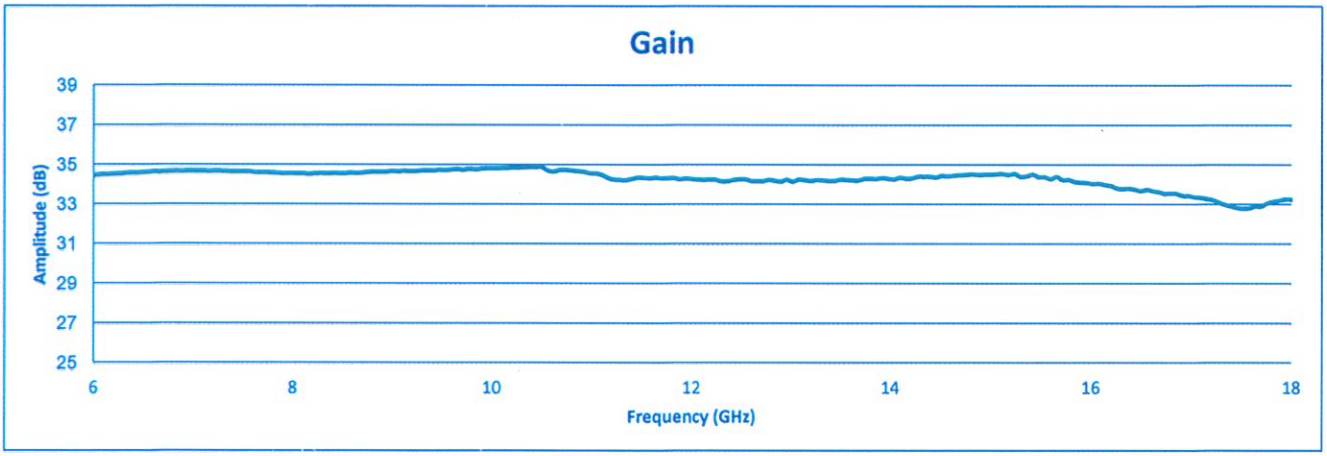
SUMMARY TEST DATA
ON
PE2-30-6R018R0-3R5-22-12-SFF

Customer:
SO No: -
Model No: PE2-30-6R018R0-3R5-22-12-SFF
Serial No: PL26999/1944

Tested By: K. Mansfield
Temperature: 25 Degrees C
Date: 11/4/2019
Drawing No: 27635260 **REV:** A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	6.0 GHz - 18.0 GHz	6.0 GHz - 18.0 GHz	PMI QA 1
2	Gain:	30 dB Typ. 25 dB Min.	33.8 dB Typ. 32.8 dB Min. See Plot	
3	Gain Flatness:	±1.5 dB Max.	±1 dB See Plot	
4	Noise Figure:	3.5 dB Typ.	3.7 dB See Plot	
5	OP1dB:	+18.5 dBm Min.	20 dBm See Plot	
6	VSWR: (Input/Output)	2.0:1 Max.	1.6:1 In 1.8:1 Out See Plot	
7	DC Supply:	+12 V to +15 VDC @ 325 mA Max.	+12 V to +15 VDC @ 269 mA	PMI QA 1



QA/QC Approval: PMI QA 1 **Date:** 11/8/19

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

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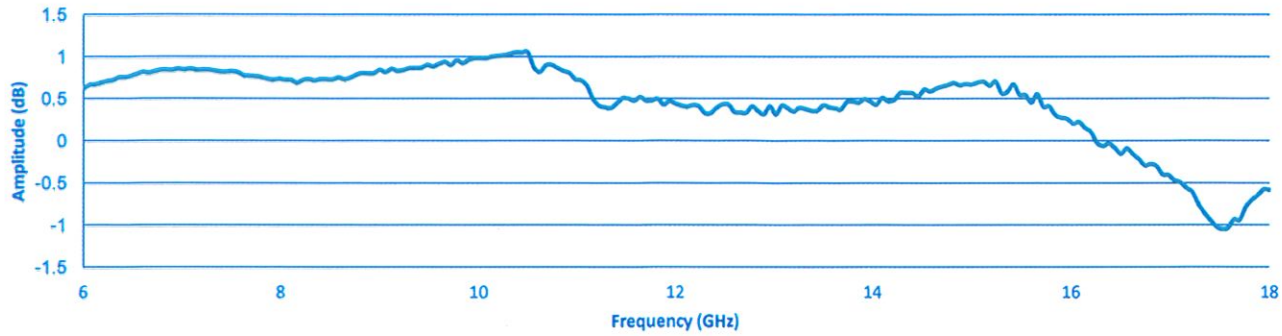
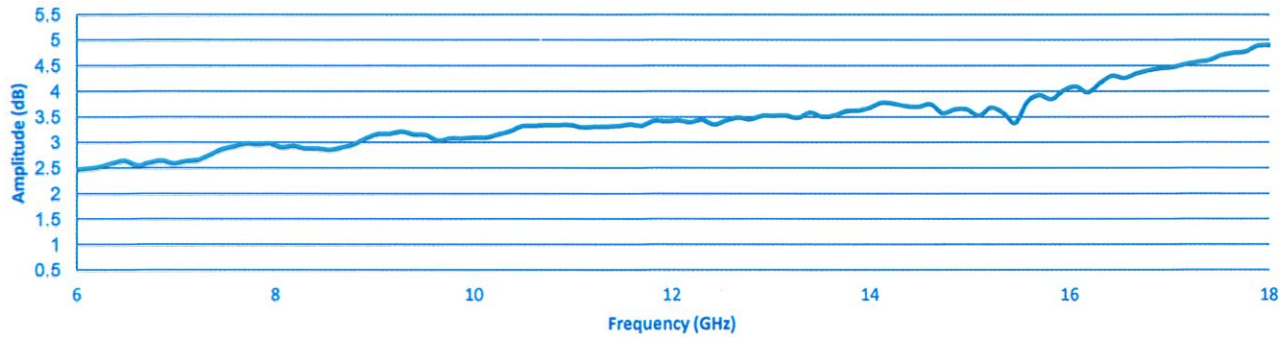
PL26999/1944

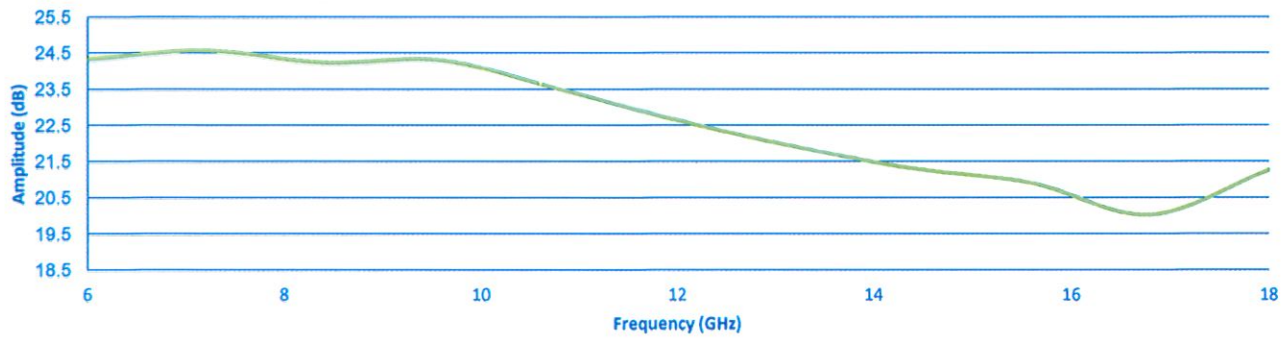
Gain Flatness



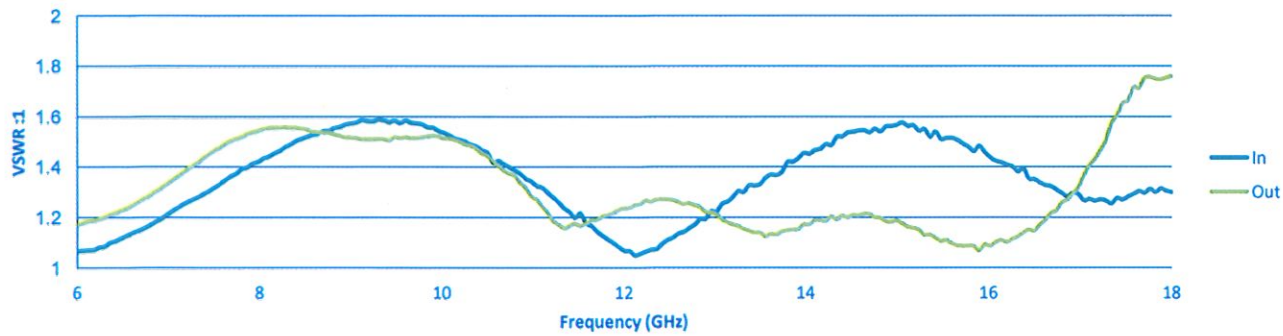
Noise Figure



OP1dB



VSWR



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