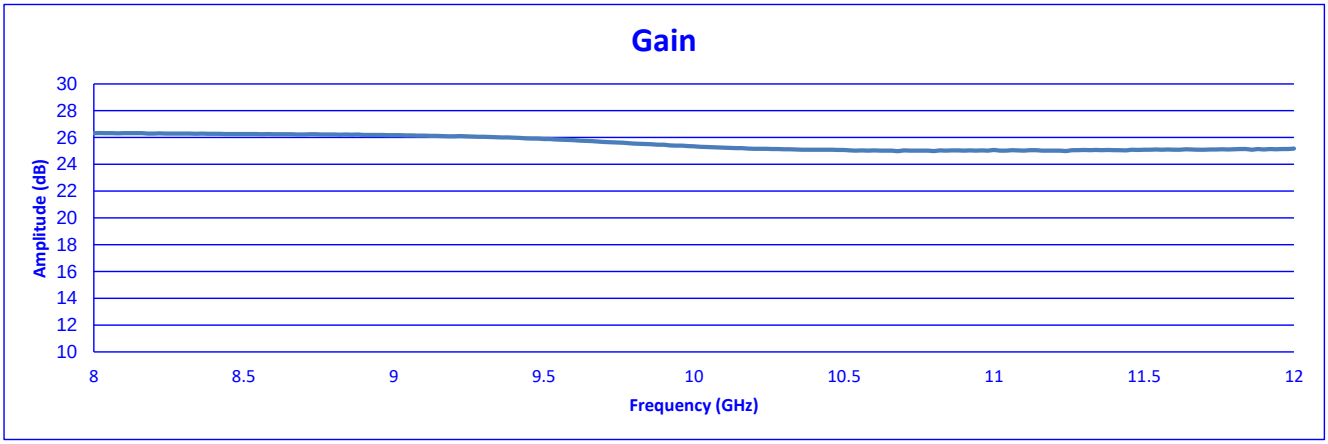
SUMMARY TEST DATA
ON
PE2-25-8G12G-2R5-15-12-SFF

Customer:
SO No:
Model No: PE2-25-8G12G-2R5-15-12-SFF
Serial No: PL22558/1818

Tested By: K. Mansfield
Temperature: 25 Degrees C
Date: 3/31/2020
Drawing No: 27607944 **REV:** A1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	8 GHz to 12 GHz	**8 GHz to 12 GHz**	
2	Gain:	25 dB Typ.	**25.6 dB See Plot**	
3	Gain Flatness:	±1.0 dB Max.	**±0.7 dB See Plot**	
4	Noise Figure:	2.5 dB Max.	**2.5 dB See Plot**	
5	OP1dB:	+15 dBm Min.	**+15.6 dB See Plot**	
6	VSWR: (Input/Output)	2.0:1 Max.	**1.5:1 In 1.3:1 Out See Plot**	
7	DC Supply:	+12 V to +15 VDC @ 200 mA Max.	**+12 V to +15 VDC @ 150 mA**	



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

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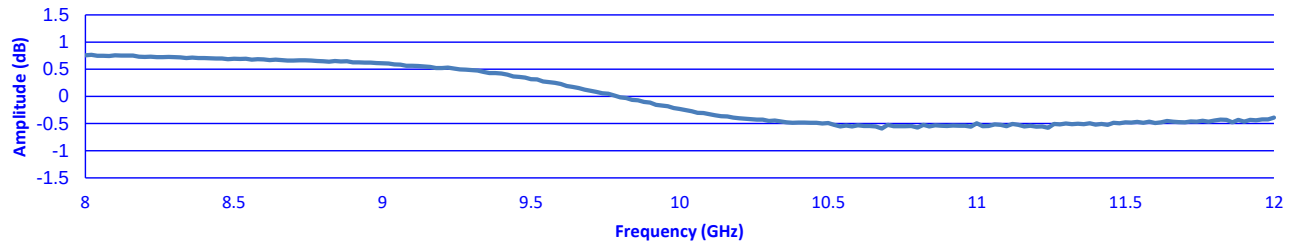
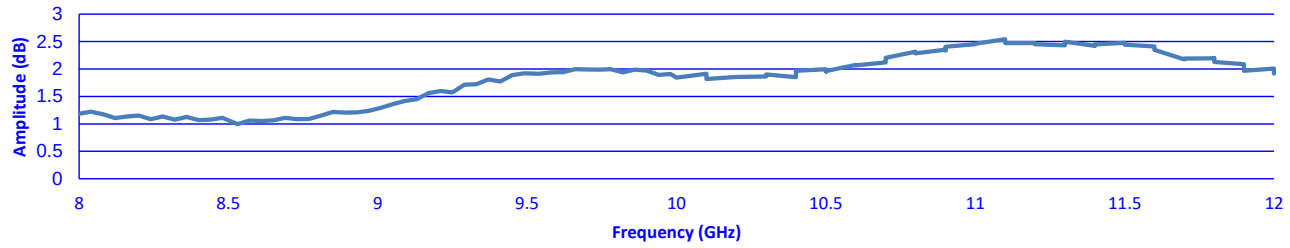
PL22558/1818

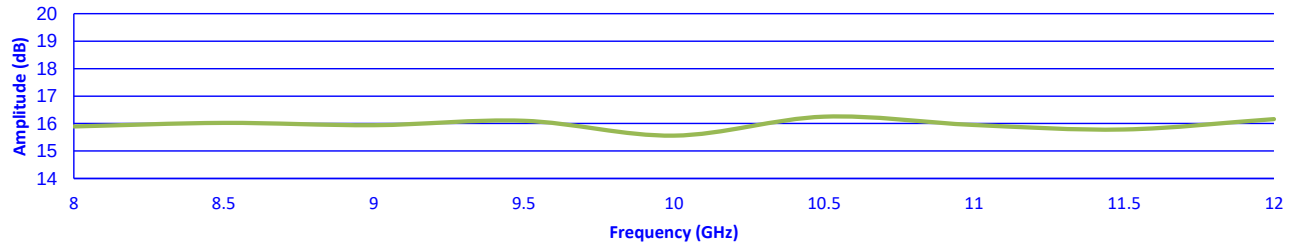
Gain Flatness



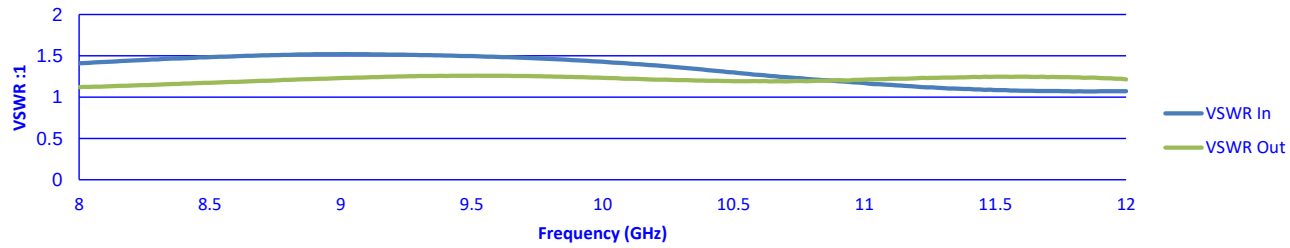
Noise Figure



OP1dB



VSWR



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