SUMMARY TEST DATA
ON
PE2-30-1R018R0-4R5-22-12-SFF-1

Customer:
SO No: SO17-092-A-P-PE (Line 002)
Model No: PE2-30-1R018R0-4R5-22-12-SFF-1
Serial No: Unit 2

Tested By: K. Mansfield
Temperature: -55°C / +25°C / +85°C
Date: 6/23/2017
Drawing No: 27621127 **REV:** B1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	Test Results			QA QC
			-55°C	+25°C	+85°C	
1	Frequency Range:	1 to 18 GHz	1 to 18 GHz			
2	Gain:	30 db Typ.	24.3 dB Min. 26.1 dB Max. See Plot	25.6 dB Min. 27.4 dB Max. See Plot	24.2 dB Min. 26.4 dB Max. See Plot	
3	Gain Flatness:	±1.5 dB Max.	±0.91 dB See Plot	±0.93 dB See Plot	±1.12 dB See Plot	
4	Noise Figure:	4.5 dB Max.	3.92 dB See Plot	4.5 dB See Plot	5.1 dB See Plot	
5	OP1dB:	22 dBm Min.	+29.3 dBm See Plot	+28.7 dBm See Plot	+25.2 dBm See Plot	
6	VSWR: (Input/Output)	2.0:1 Max.	2:1 In 1.8:1 Out See Plot	1.9:1 In 1.9:1 Out See Plot	1.9:1 In 2:1 Out See Plot	
7	DC Supply:	+12 to +15 VDC @ 500 mA Typ.	480 mA	487 mA	513 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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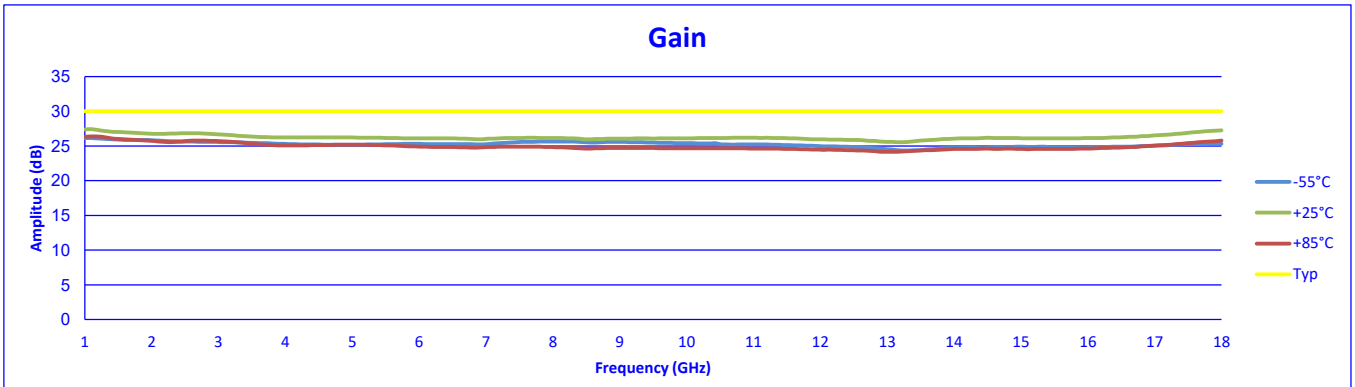
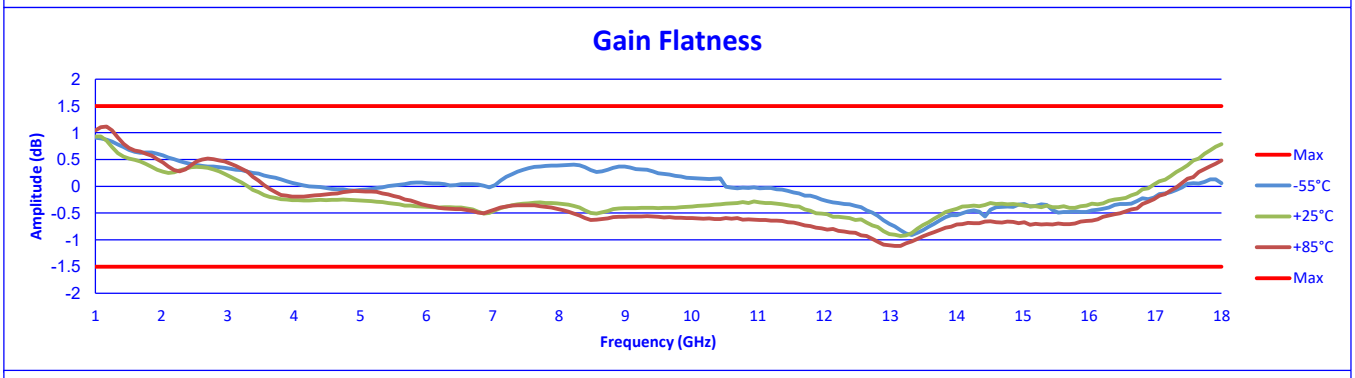
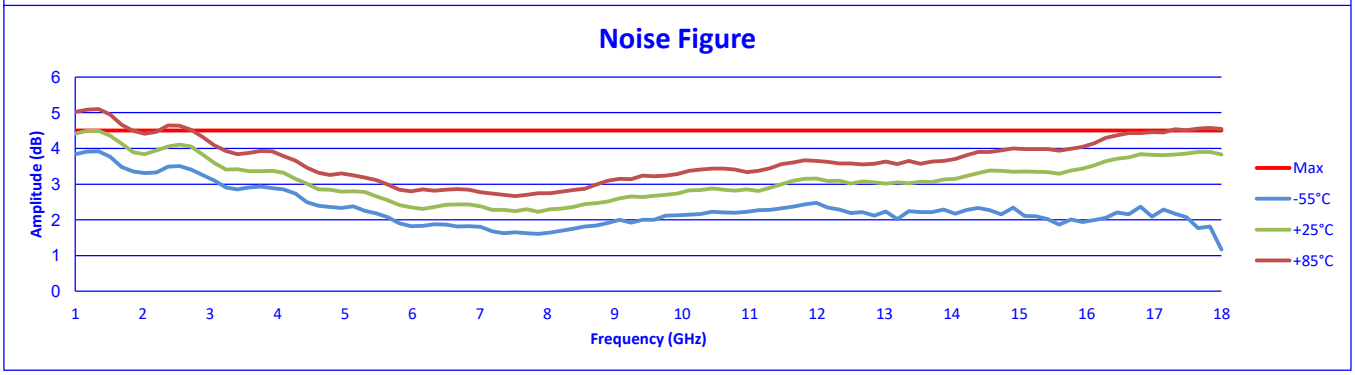
Unit 2







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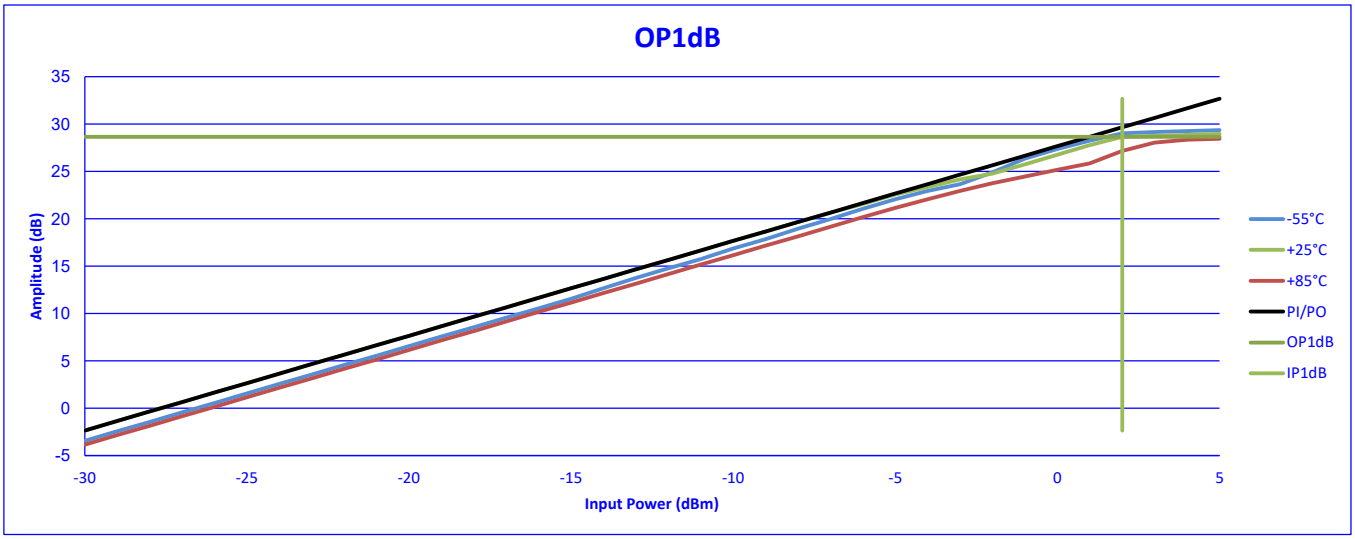

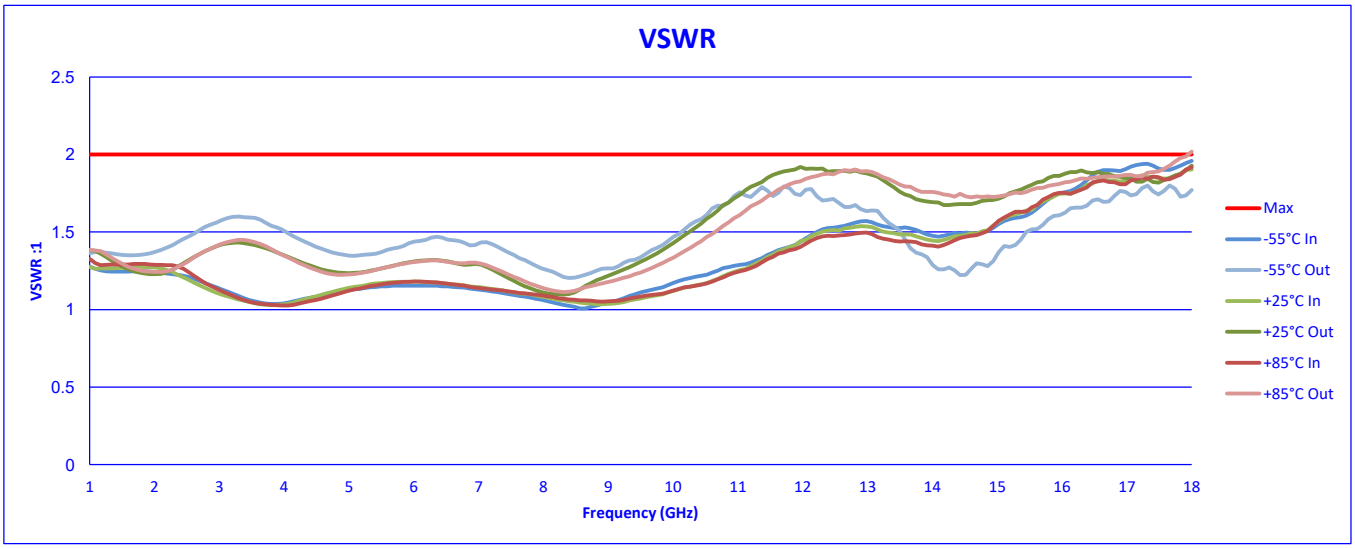

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