

**SUMMARY TEST  
ON  
PA-218-45-5-2W-24V-SFF**

Customer: \_\_\_\_\_  
SO No: \_\_\_\_\_  
Model No: PA-218-45-5-2W-24V-SFF  
Serial No: PL54444/2530

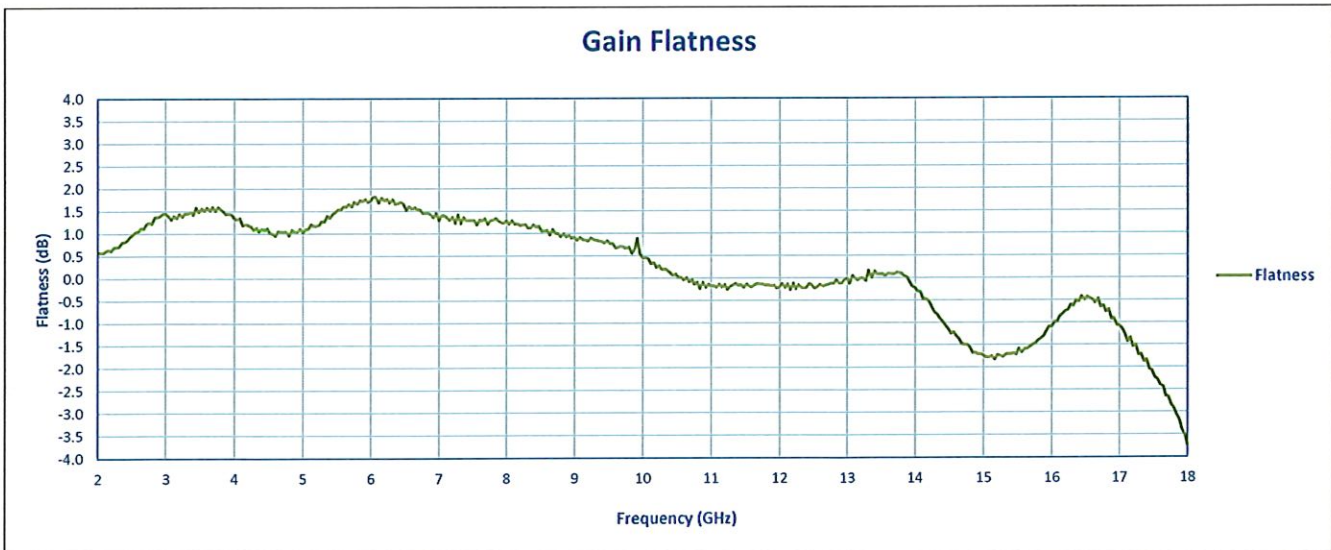
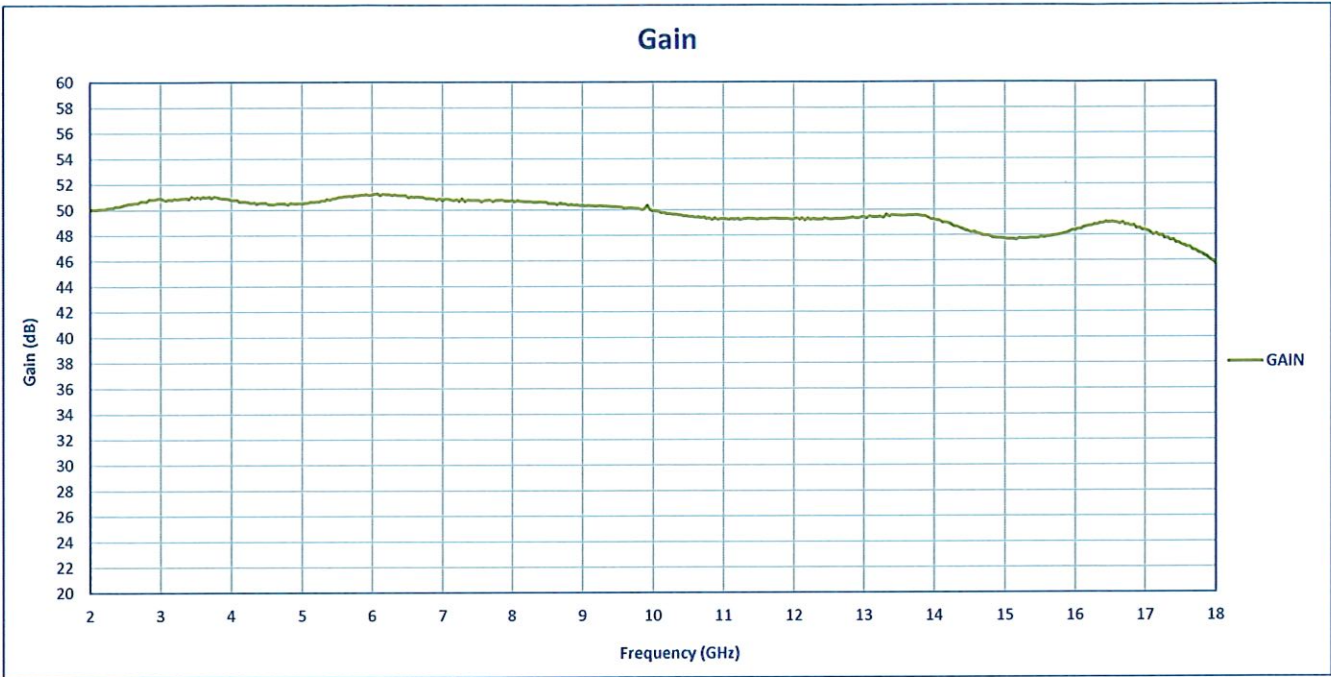
Tested By: A. Mousavi  
Temperature: +25° C  
Date: 5/9/2026  
Drawing No: 27645180 REV: A1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	Test Results	QA
			+25°C	QC
1	Frequency Range:	2.0 - 18.0 GHz	2.0 - 18.0 GHz	PMI QAS
2	Gain:	42 dB Min. 56 dB Max.	51.27 dB Max. 47.64 dB Min. See Graph	
3	Gain Flatness:	±3.5 dB Max.	1.82 dB See Graph	
4	VSWR: (Input)	2.0:1 Max.	1.91 :1 See Graph	
5	VSWR: (Output)	2.4:1 Max.	2.27 :1 See Graph	
6	Noise Figure:	5.0 dB Max	3.13 dB See Graph	
7	PSAT:	2W Min. (33 dBm ) @ 0 dBm Input Power Min	+39.03 dBm Max.	
			+34.18 dBm Min.	
			See Graph	
8	Maximum Input Power:	+20 dBm Max.	Pass	
9	DC Voltage Supply:	+24 VDC @ 800 mA Max. (No RF) @ 1.6 A Max. Psat	+24 VDC @ 620 mA.(No RF) @ 1.6 A.(Psat)	PMI QAS

QA/QC Approval: Jordan Syed

Date: 5-12-26

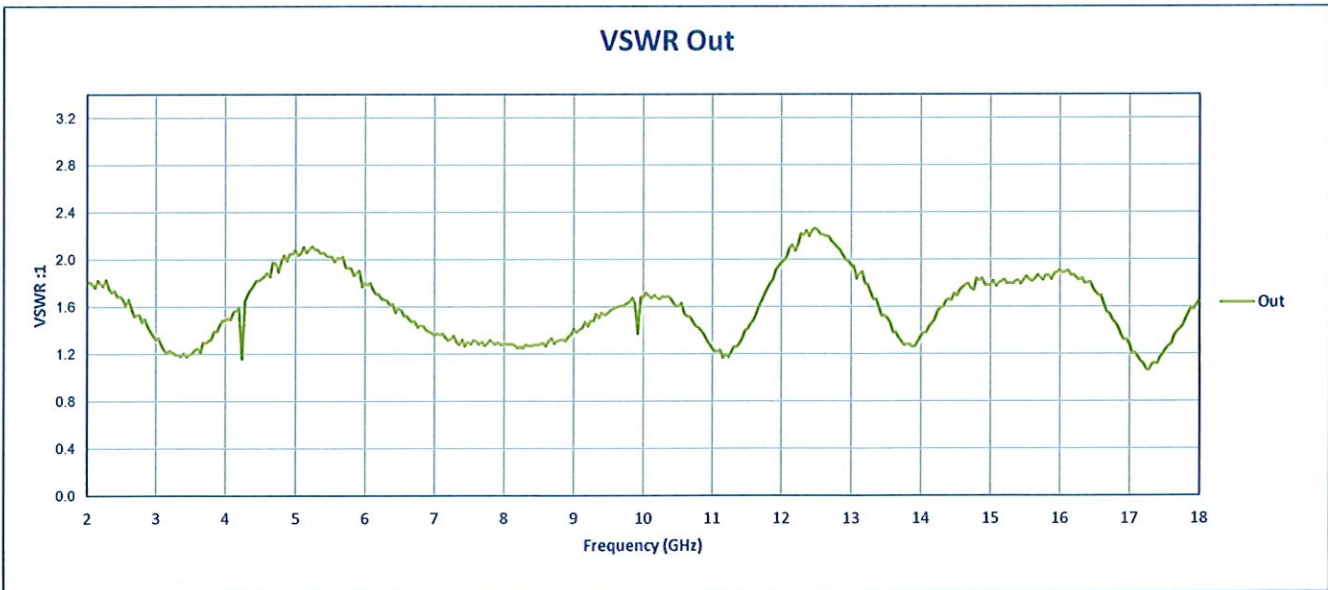
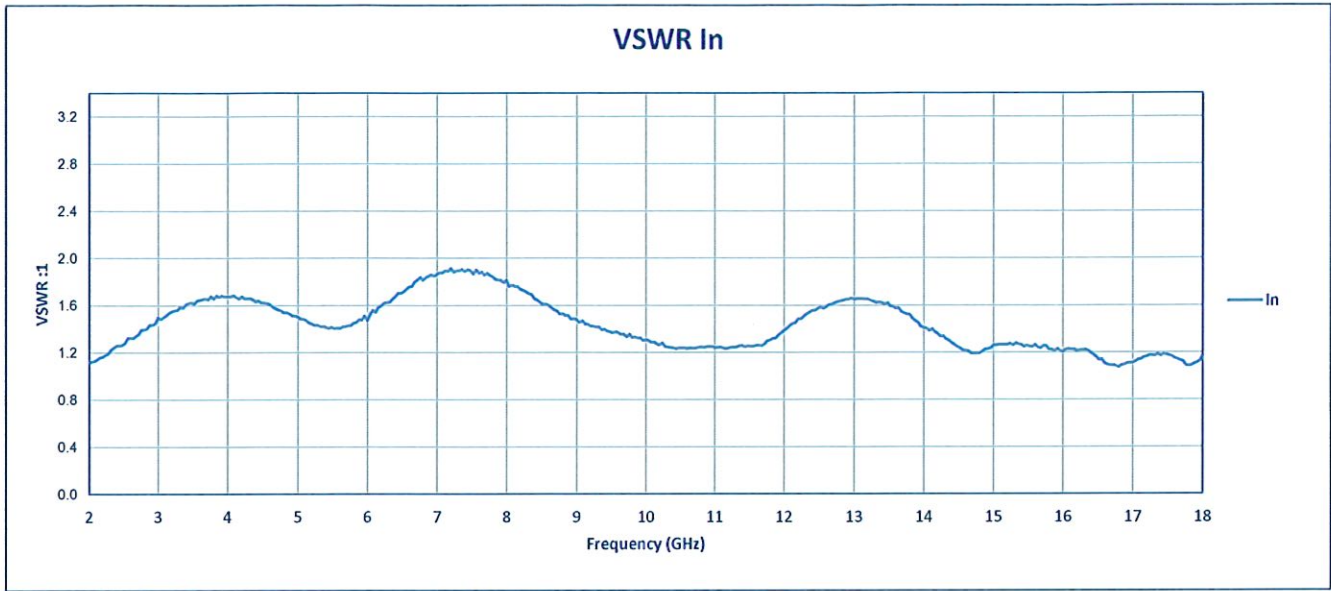
# SUMMARY TEST ON PA-218-45-5-2W-24V-SFF



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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