

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

Customer: _____
SO No: _____
Model No: PA-218-45-5-2W-24V-SFF
Serial No: PL53299/2523

Tested By: A. Mousavi
Temperature: +25° C
Date: 6/4/2025
Drawing No: 27645180 REV: A1

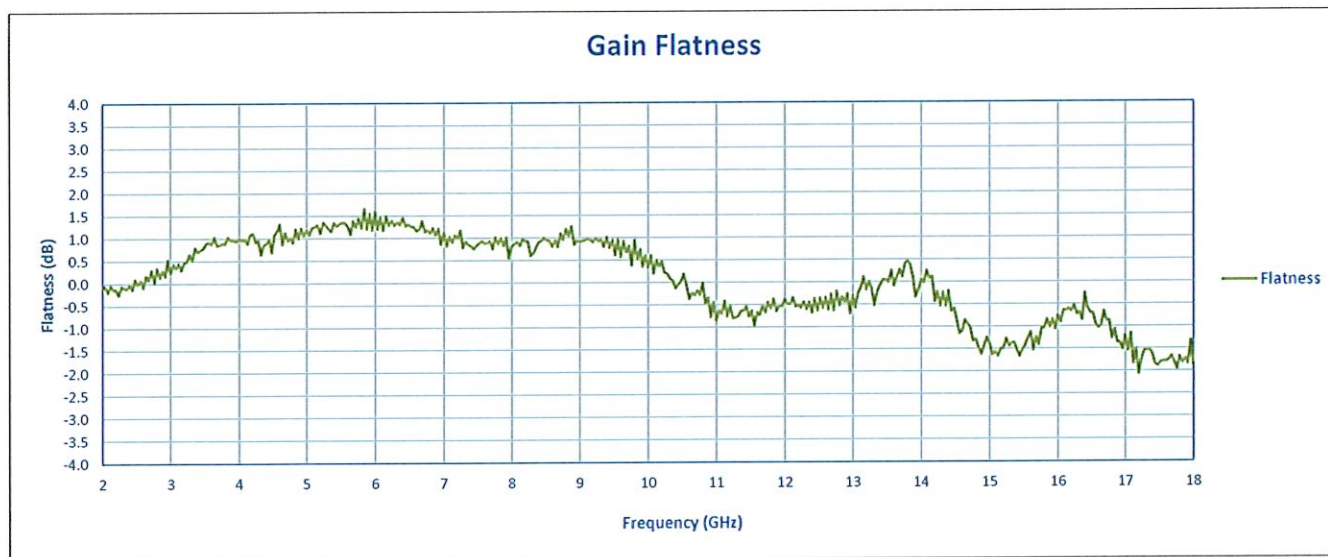
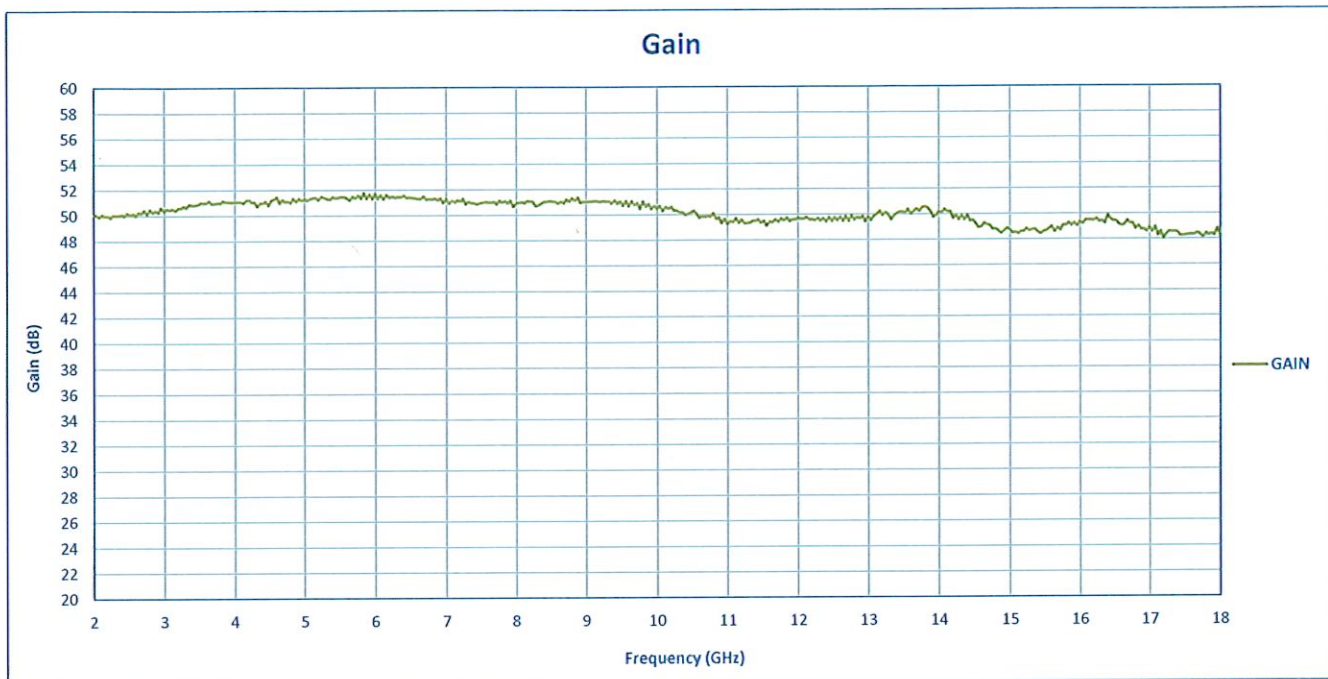
TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
			+25° C	
1	Frequency Range:	2.0 - 18.0 GHz	2.0 - 18.0 GHz	PMI QA4
2	Gain:	42 dB Min. 56 dB Max.	51.76 dB Max. 48.46 dB Min. See Graph	
3	Gain Flatness:	±3.5 dB Max.	1.65 dB See Graph	
4	VSWR: (Input)	2.0:1 Max.	1.95 :1 See Graph	
5	VSWR: (Output)	2.4:1 Max.	1.9 :1 See Graph	
6	Noise Figure:	5.0 dB Max	4.09 dB See Graph	
7	PSAT:	2W Min. (33 dBm) @ 0 dBm Input Power Min	+38.76 dBm Max.	
			+36.03 dBm Min.	
			See Graph	
8	Maximum Input Power:	+20 dBm Max.	Pass	PMI QA4
9	DC Voltage Supply:	+24 VDC @ 800 mA Max. (No RF) @ 1.6 A Max. Psat	+24 VDC @ 620 mA.(No RF) @ 1.5 A.(Psat)	

QA/QC Approval:

Camren Kelly

Date: 6/5/25

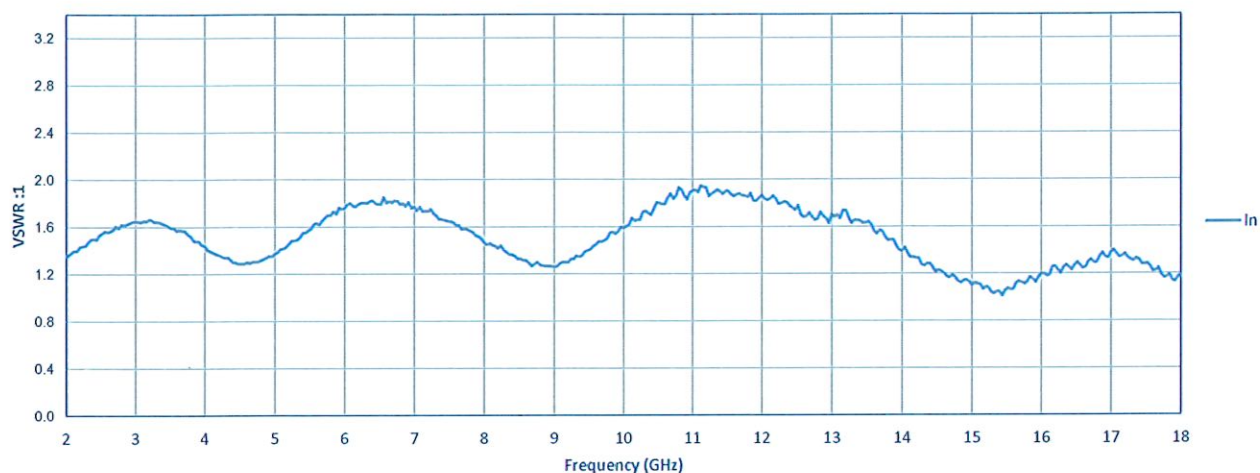
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VSWR In



VSWR Out



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