

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

Customer: _____
 SO No: _____
 Model No: PA-218-45-5-2W-24V-SFF
 Serial No: PL54225/2529

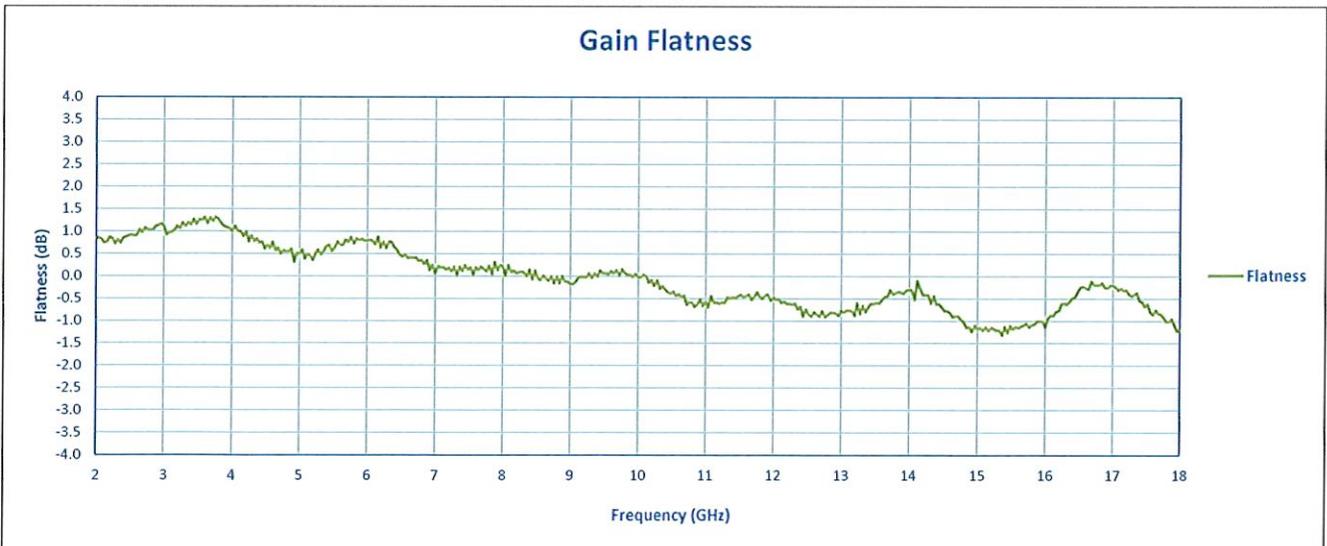
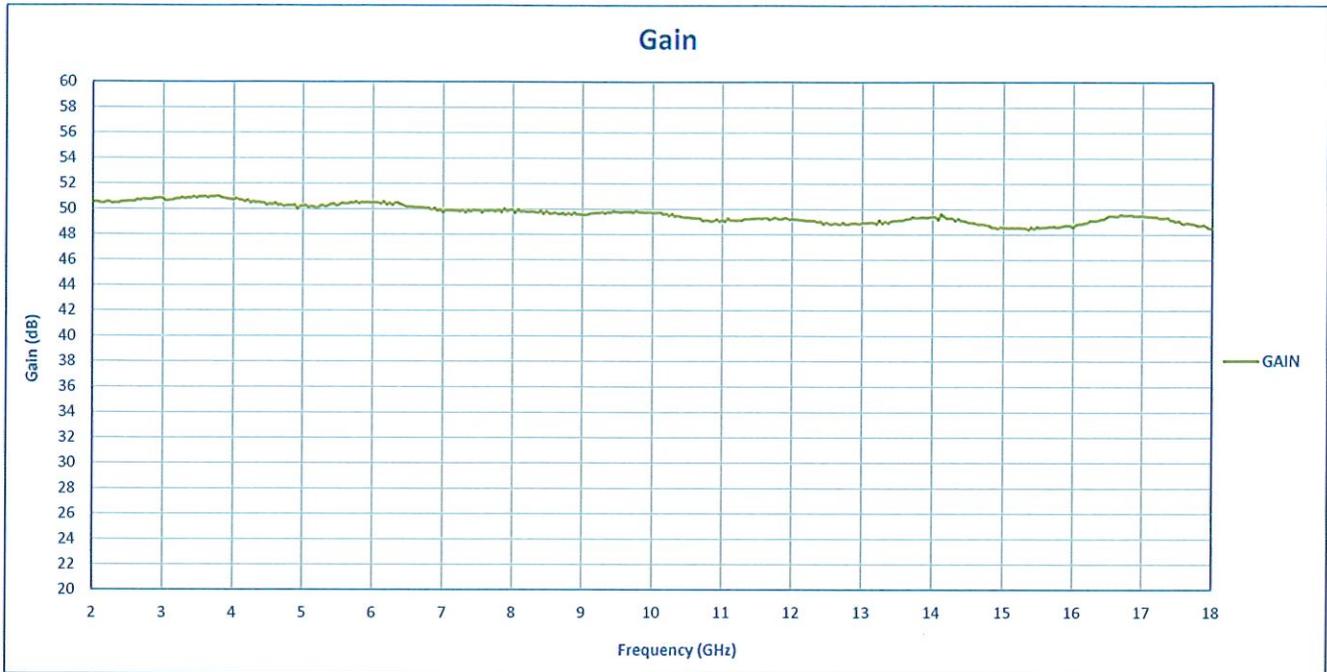
Tested By: A. Mousavi
 Temperature: +25° C
 Date: 7/15/2025
 Drawing No: 27645180 REV: A1

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	
2	Gain:	42 dB Min. 56 dB Max.	51.02 dB Max. 48.4 dB Min. See Graph	
3	Gain Flatness:	±3.5 dB Max.	1.31 dB See Graph	
4	VSWR: (Input)	2.0:1 Max.	1.93 :1 See Graph	
5	VSWR: (Output)	2.4:1 Max.	2.23 :1 See Graph	
6	Noise Figure:	5.0 dB Max	4.21 dB See Graph	
7	PSAT:	2W Min. (33 dBm) @ 0 dBm Input Power Min	+38.86 dBm Max.	
			+34.93 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. P _{sat}	+24 VDC @ 620 mA.(No RF) @ 1.5 A.(P _{sat})	

QA/QC Approval: 

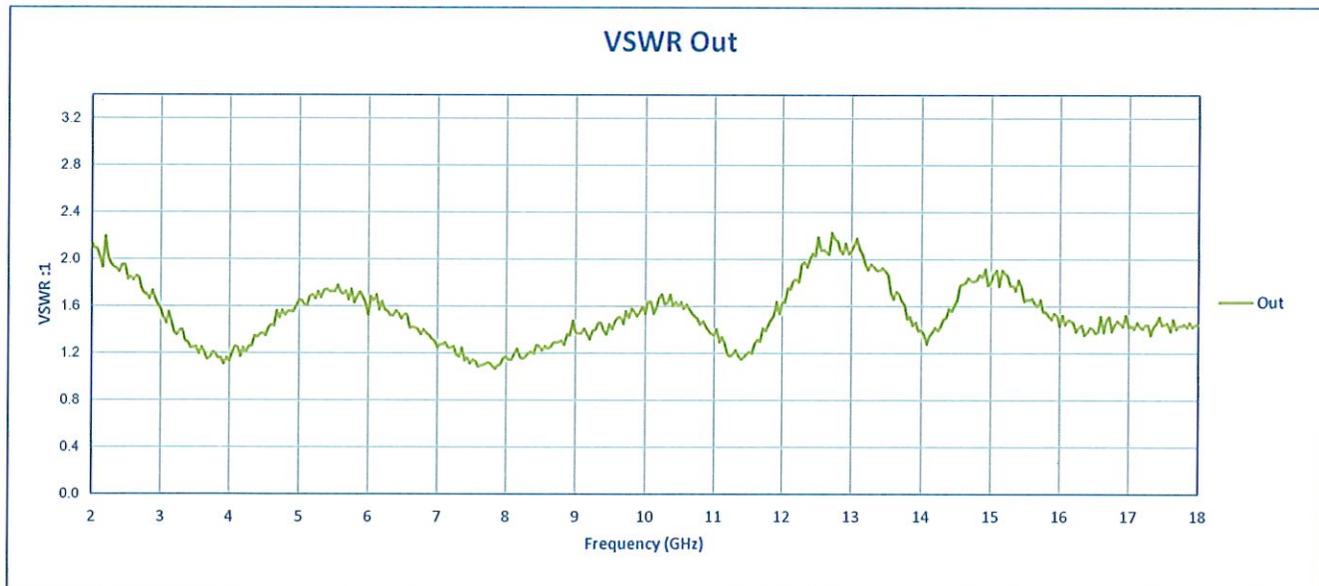
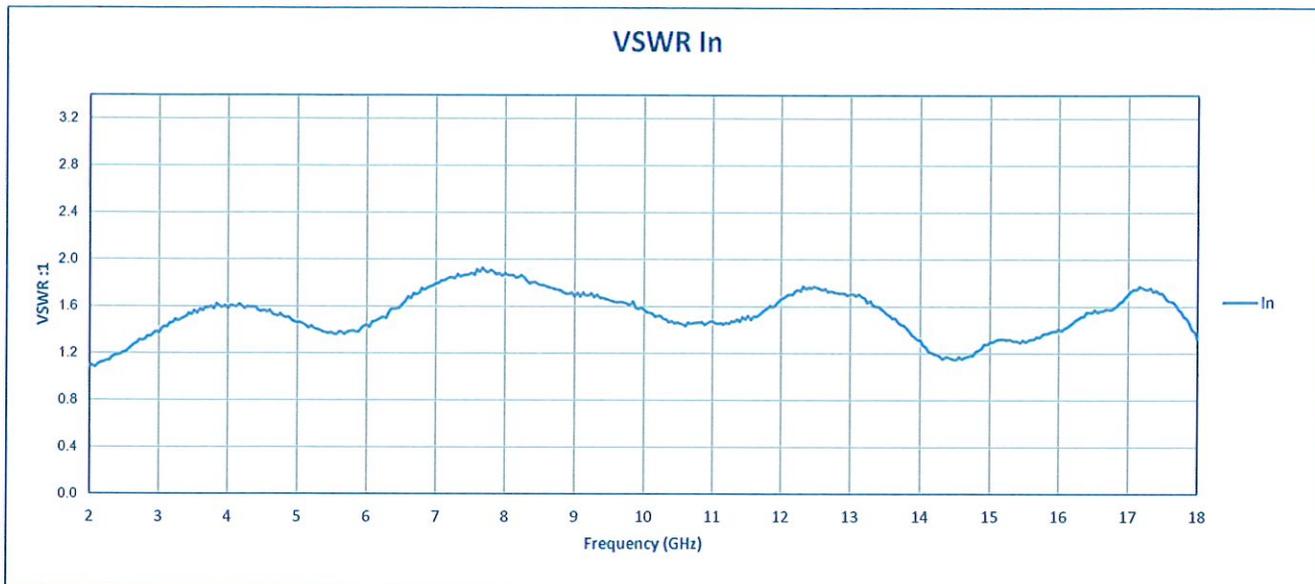
Date: 7/18/25

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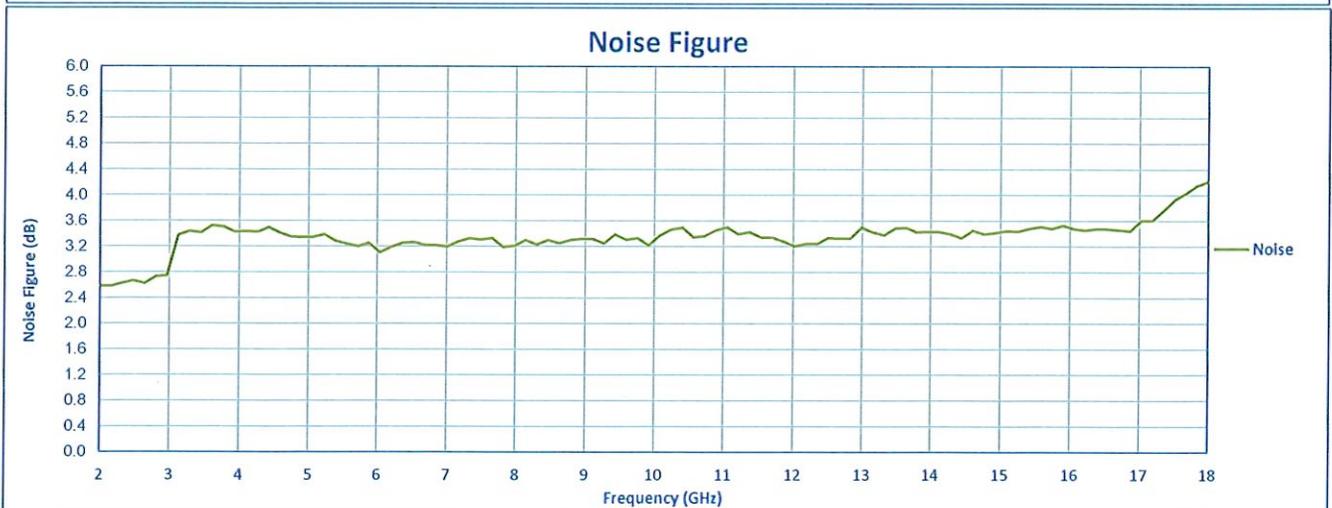
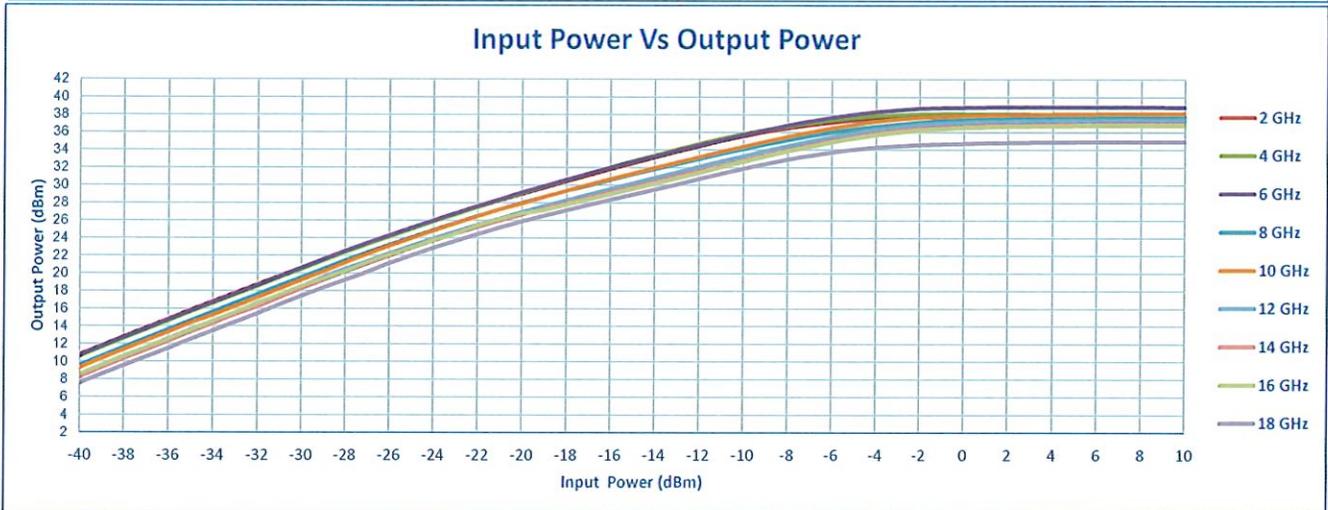
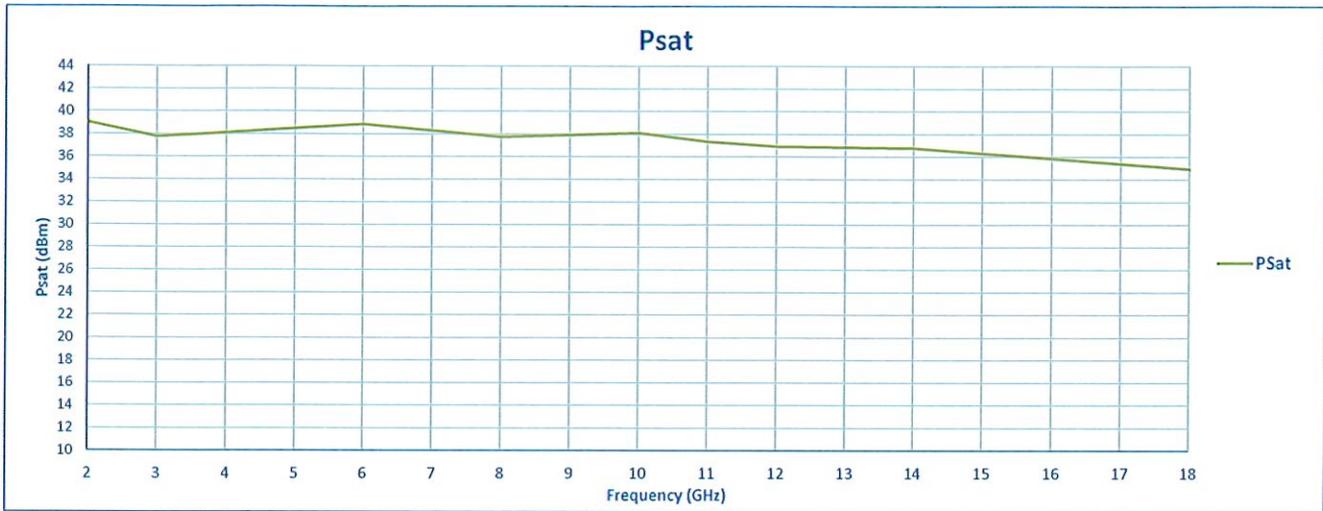


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