

**SUMMARY TEST DATA
ON
PA-218-45-5-10W-24V-SFF**

Customer: _____
SO No: _____
Model No: PA-218-45-5-10W-24V-SFF
Serial No: PL57777/2605

Tested By: A. Mousavi
Temperature: +25° C
Date: 1/27/2026
Drawing No: 27648220 REV: B2

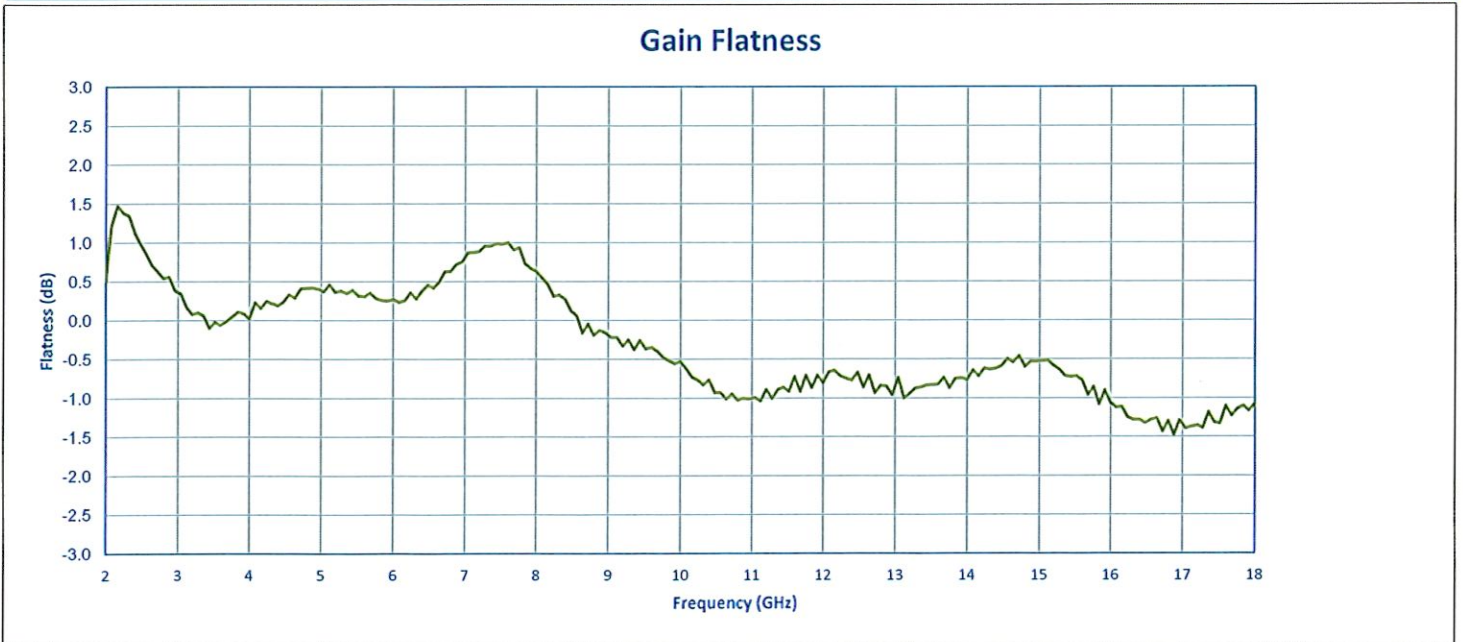
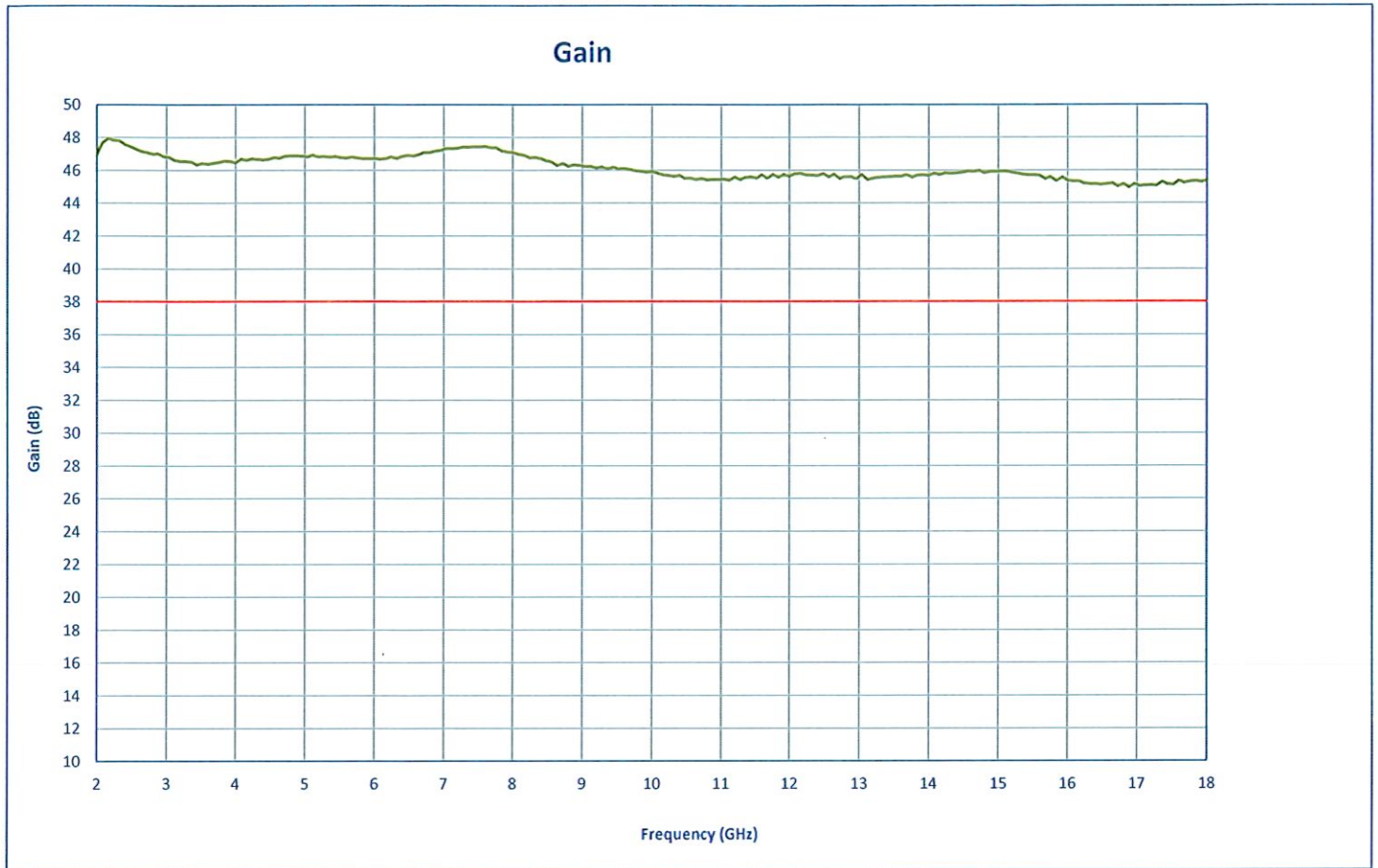
TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	Test Results	QA	QC
			+25°C		
1	Frequency Range:	2.0 - 18.0 GHz	2.0 - 18.0 GHz	PMI QA4	
2	Gain:	48 dB Max. 38 dB Min.	47.92 dB Max.		
			44.98 dB Min.		
			See Graph		
3	Gain Flatness:	±2.5 dB Max.	1.47 dB See Graph		
4	VSWR: (Input)	2.0:1 Max.	1.64 :1 See Graph		
5	VSWR: (Output)	2.2:1 Max.	2.04 :1 See Graph		
6	Noise Figure:	5.5 dB Max	5.41 dB See Graph		
7	Saturated Output Power (PSAT):	10 WATTS Min (+40 dBm)	+43.21 dBm Max.		
			+41.76 dBm Min.		
			See Graph		
8	Maximum Input Power:	+23 dBm Max.	Pass		
9	DC Supply:	+24 VDC @ 3.9 A Max. (No RF Signal) @ 4.5 A Max. (Psat)	+24 VDC @1.25 A.(No RF) @4.40 A.(Psat)	PMI QA4	

- Notes**
1. Set the constant temperature on the unit within the specified range (Unit not to exceed +85°C housing, heat sintering required)
 2. Set the Voltage at +24VDC

QA/QC Approval: *Cumintang Kelang*

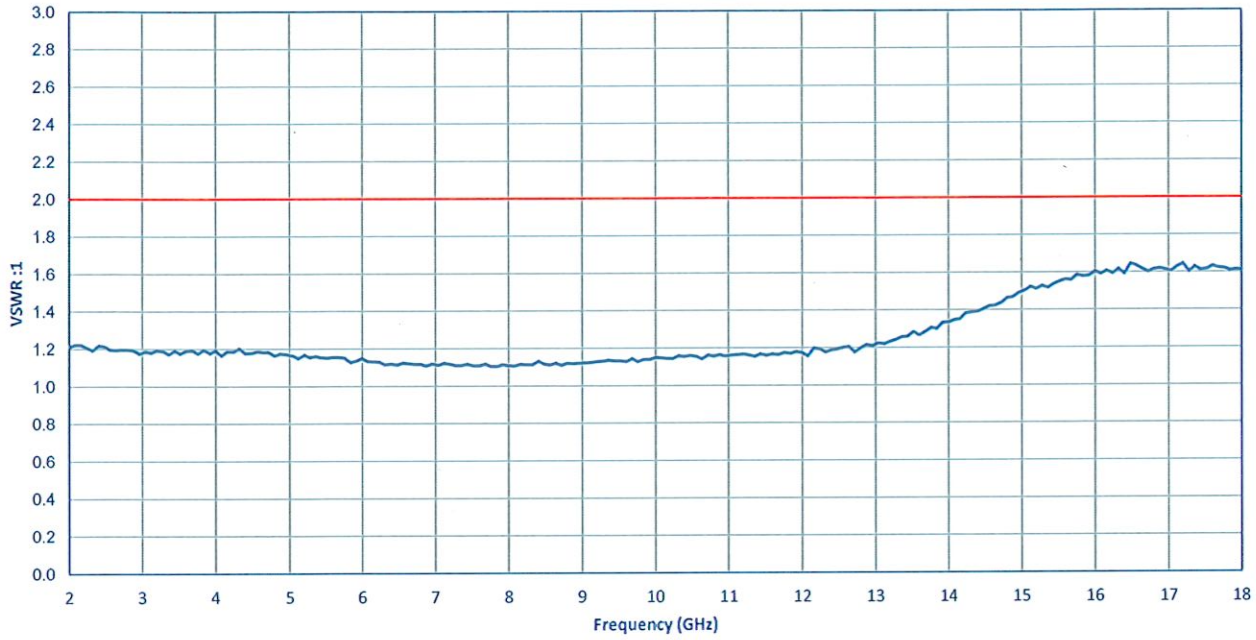
Date: 02/02/2026

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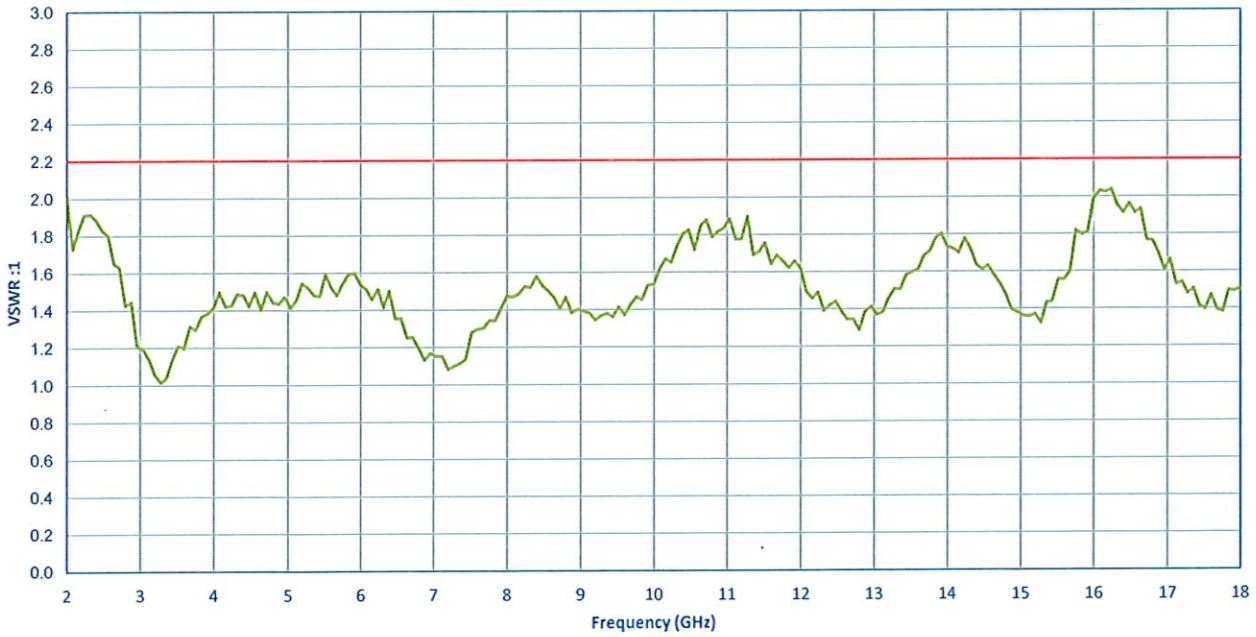


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VSWR In

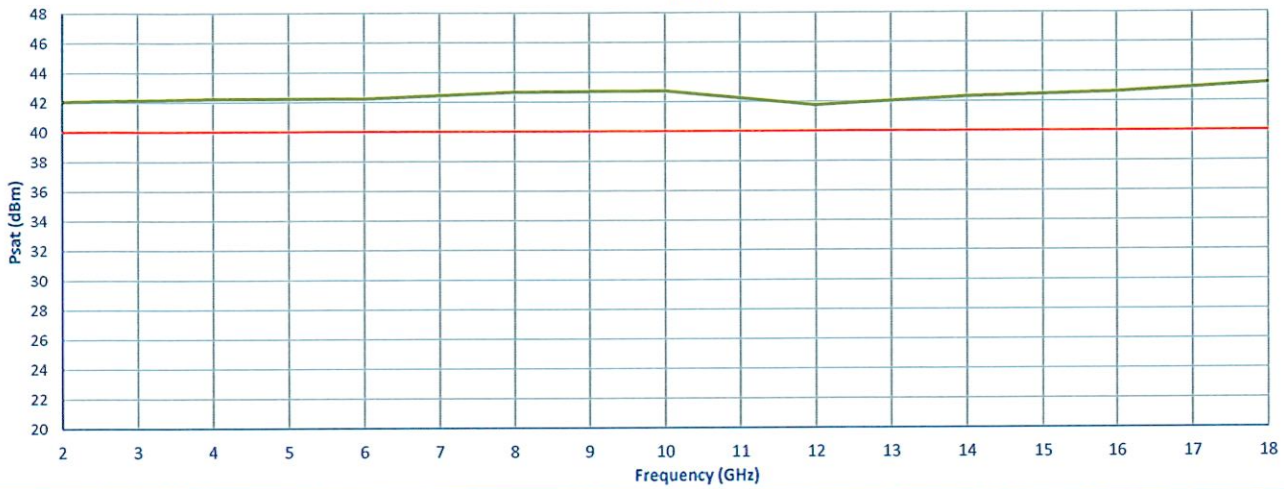


VSWR Out

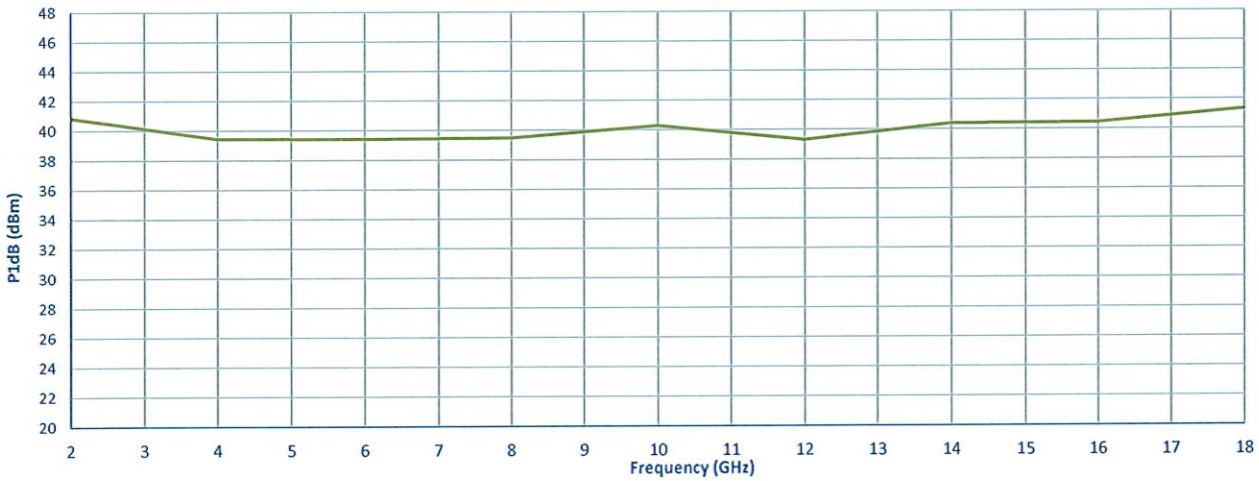


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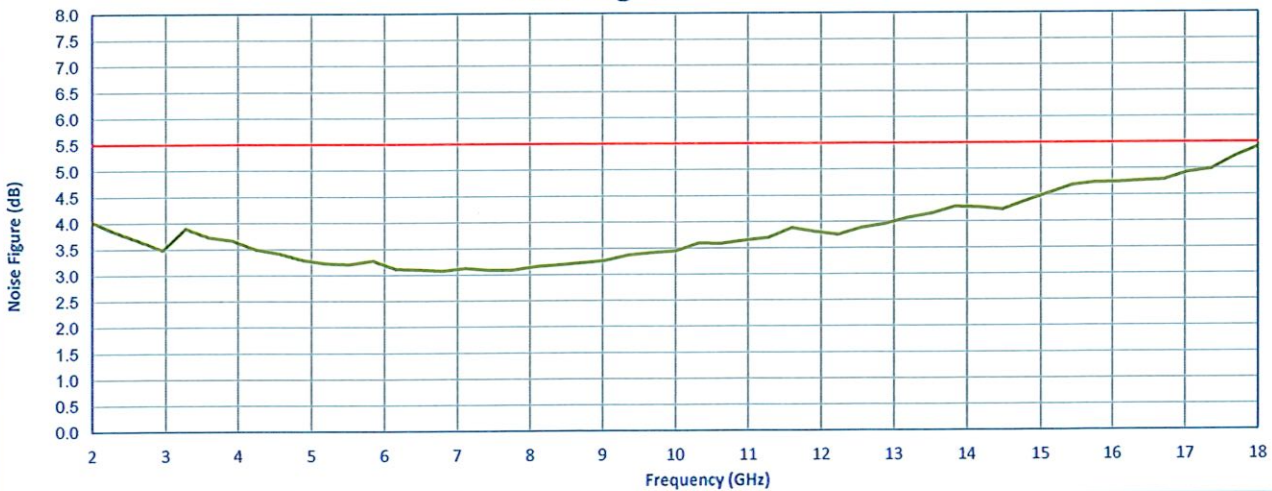
Psat



P1dB



Noise Figure



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