

# SUMMARY TEST DATA ON PA-218-25G-6NF-34PS-24V-SFF

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: PA-218-25G-6NF-34PS-24V-SFF  
 Serial No: PL54046/2528

Tested By: A. Mousavi  
 Temperature: +25° C  
 Date: 7/10/2025  
 Drawing No: 27641120      Rev: A1

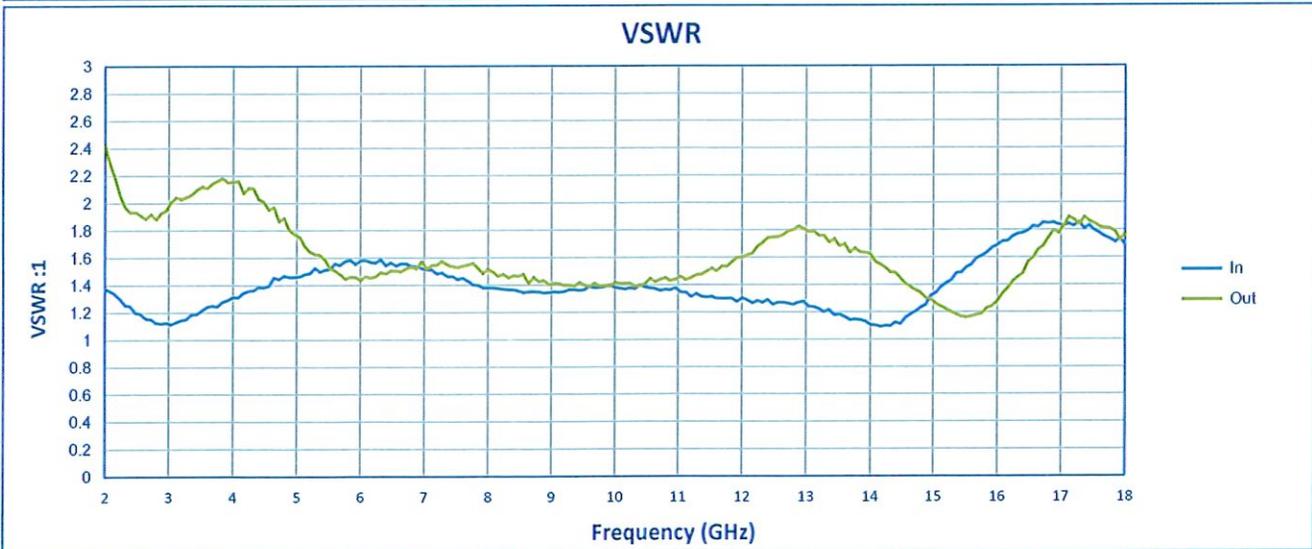
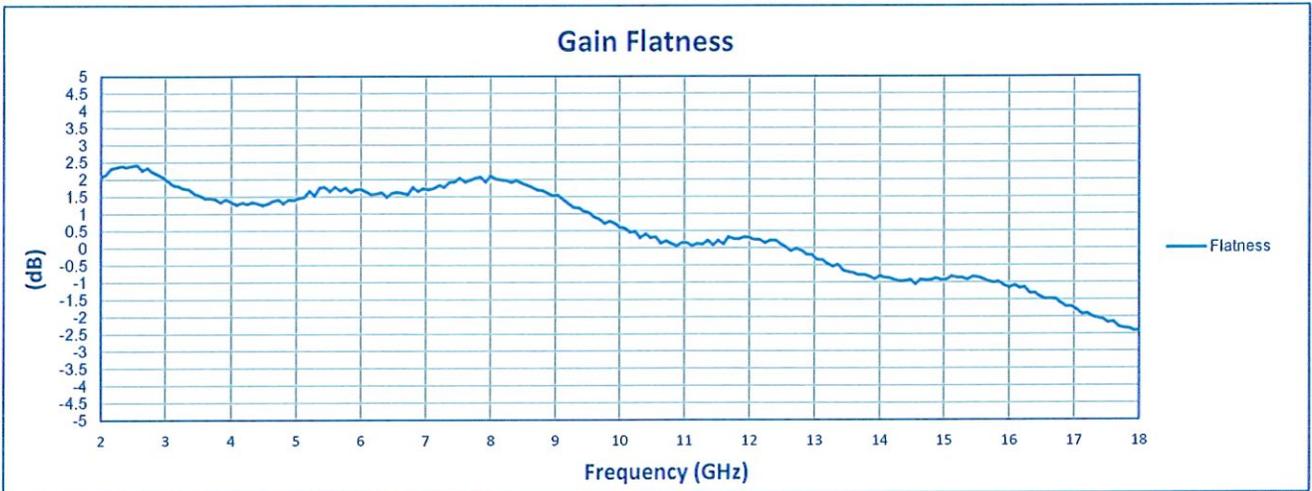
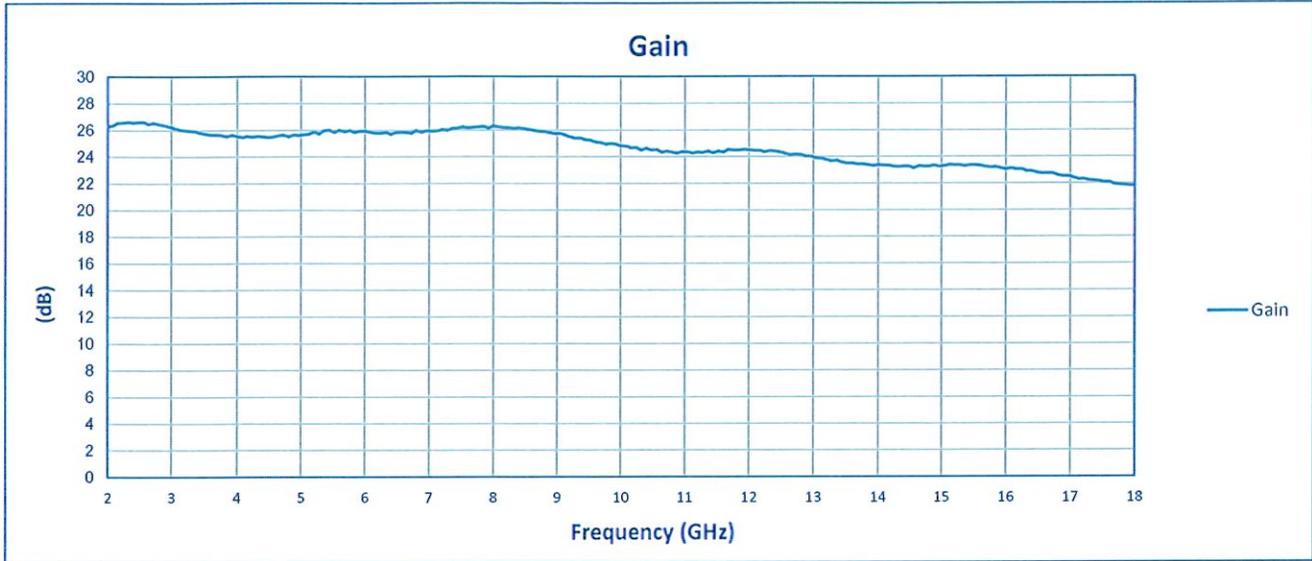
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
			+25°C	
1	Frequency Range:	2 TO 18 GHz	2 TO 18 GHz	
2	Gain:	25 dB TYP 20 dB MIN 28 dB MAX	26.61 dB Max.	
			21.79 dB Min.	
			See Graphs	
3	Gain Flatness:	±2.6 dB Max.	2.41 dB (±)	
			See Graph	
4	Noise Figure:	5 dB TYP 8.5 dB MAX	7.91 dB See Graph	
5	OP1dB:	30 dB TYP	27.21 dB See Graph	
6	Psat:	34 dBm TYP	34.75 dBm See Graph	
7	VSWR Input	2.0:1 Max.	1.86 :1 See Graph	
8	VSWR Output:	2.5:1 Max. (2 to 5 GHz) 2.0:1 Max (5 to 18 GHz)	2.43 :1	
			1.89 :1	
			See Graph	
9	Input power:	27 dBm MAX	Pass See Typical Characteristics	
10	Power Amp Control (Enable):	"1" = +3V ON "0" = 0V OFF	Pass	
11	DC Supply:	+24 VDC AT 440 mA (I-q) AND 700 mA (I-Psat) TYP	+24 VDC AT 380 mA (I-q) AND 780 mA (I-Psat)	

QA/QC Approval: 

Date: 7/11/25

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