

**SUMMARY TEST  
ON  
PA-618-25G-6NF-30DBM-15V-SFF**

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: PA-618-25G-6NF-30DBM-15V-SFF  
 Serial No: PL54794/2532

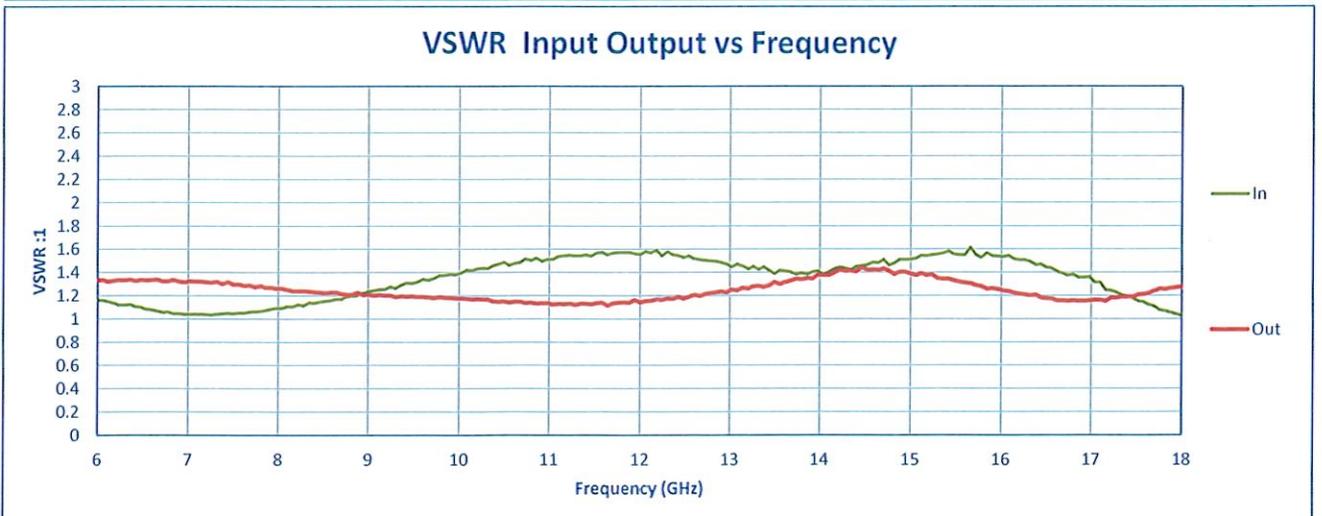
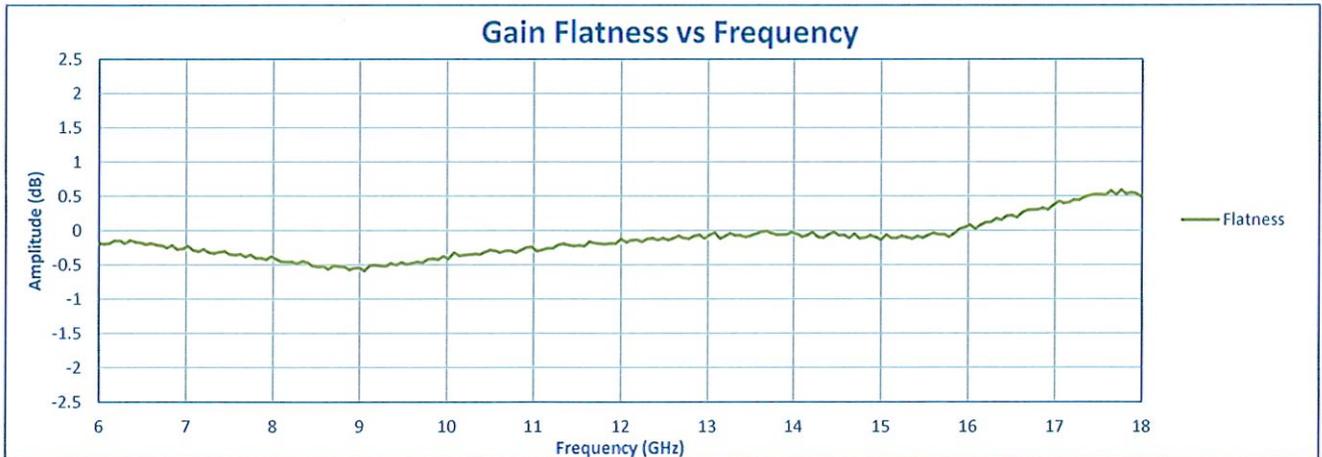
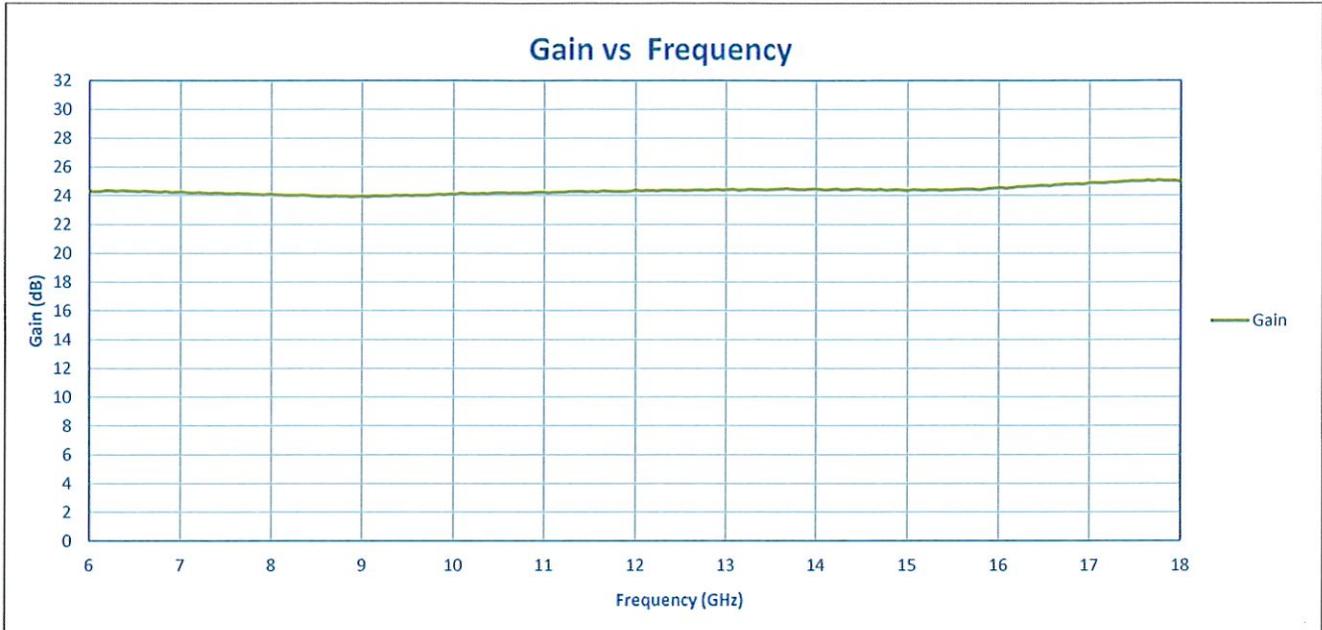
Tested By: A. Lopez  
 Temperature: +25°C  
 Date: 8/11/2025  
 Drawing No: 27650820      REV: A2

TEST ITEM NO	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC	
1	Frequency Range:	6.0 - 18.0 GHz	6.0 - 18.0 GHz	PMI QA2	
2	Gain:	25 dB Typ. 20 dB Min. 28 dB Max.	+ 25.07 dB Max. + 23.9 dB Min. See Graph		
3	Gain Flatness:	±2.6 dB Max.	±0.58 dB See Graph		
4	VSWR: (In/Out)	2.0:1 Max.	1.61 :1 See Graph		
5	Input Power	27 dBm Max.	Pass See Typical Characteristics		
6	OP1dB:	30 dBm Typ.	+ 29.27 dBm See Graph		
7	Noise Figure:	5 dB Typ. 8.5 dB Max	3.87 dB See Graph		
8	DC Supply:	+15 VDC @ 1 A (Iq)	+15 VDC @ 840 mA		
9	Detection of Overheat (Temp)	"0" = OVERHEAT WITH AUTOMATIC SHUTOFF "3.3V" = NORMAL OPERATION	Set "0V" = Automatic ShutOFF "3.3V = Operation		PMI QA2

QA/QC Approval:       PMI  
QA2

Date: 8/19/2025

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