

**SUMMARY TEST DATA  
ON  
PEC-36-2G18G-4R5-27-15-SFF**

Customer: \_\_\_\_\_  
SO No: \_\_\_\_\_  
Model No: PEC-36-2G18G-4R5-27-15-SFF  
Serial No: PL41383/2329

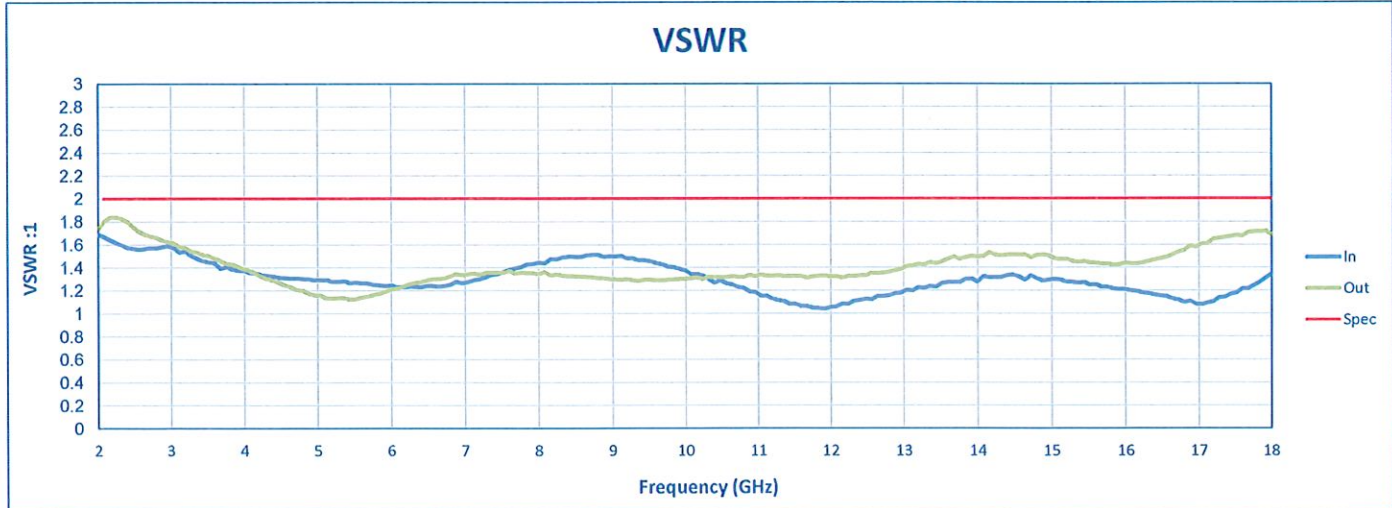
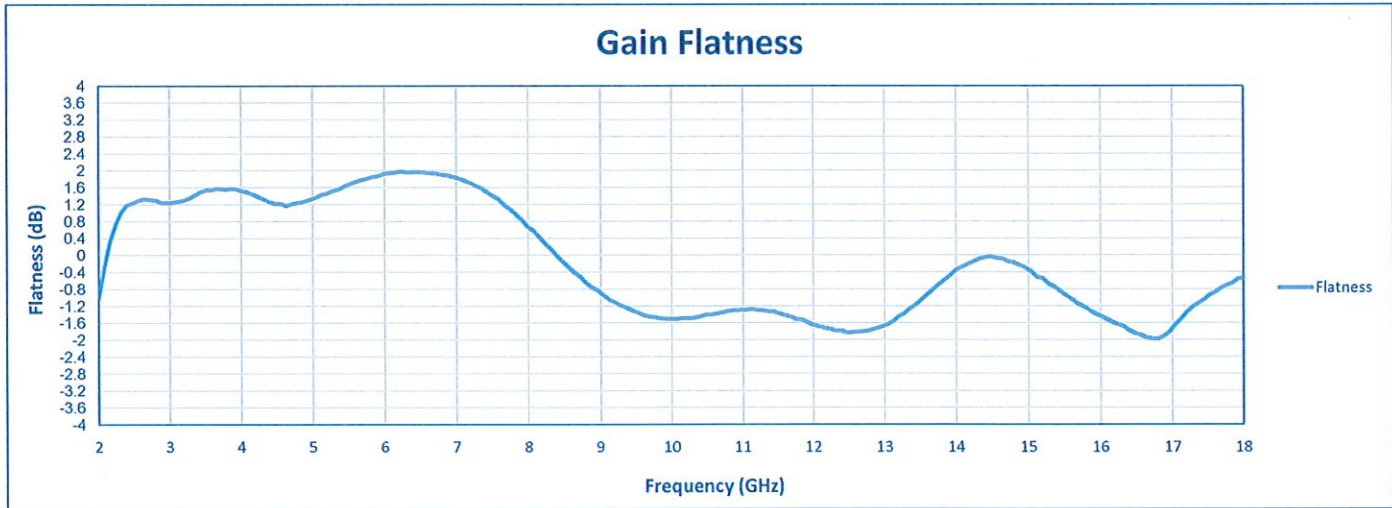
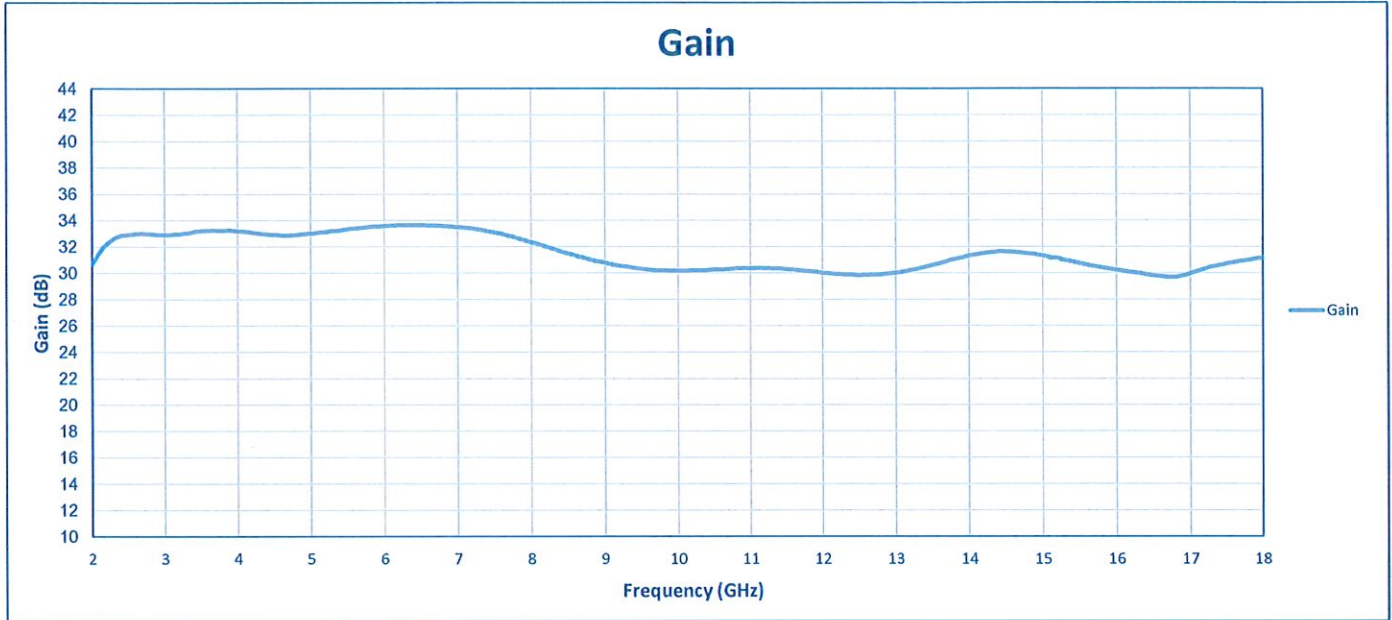
Tested By: A. Lopez  
Temperature: +25C  
Date: 7/21/2023  
Drawing No: 27324400 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	2.0 GHz to 18.0 GHz	2.0 GHz to 18.0 GHz	PMI QA1
2	Gain:	36 dB Typical	29.7 dB See Graph	PMI QA1
3	Gain Flatness:	+/- 1.5 dB Typical	1.98 dB See Graph	
4	Noise Figure:	4.5 dB Typical 5.0 dB Max	Pass See Typical Characteristics	
5	OP1dB:	+26.5 dBm Min. +27.5 dBm Typical	27.48 dBm See Graph	
6	VSWR: (Input/Output)	2.0:1 Max.	1.84 :1 See Graph	
7	Impedance:	50 Ohms	Pass	
8	Input Power:	+20 dBm CW Max.	Pass See Typical Characteristics	
9	DC Voltage Supply: DC Current Draw:	+15VDC @ 850 mA Nominal	+15 VDC @ 679 mA	

QA/QC Approval:  \_\_\_\_\_ PMI QA1

Date 7/24/23

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