

**SUMMARY TEST DATA  
ON  
PLNA-35-100M18G-P1dB24-120VAC**

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: PLNA-35-100M18G-P1dB24-120VAC  
 Serial No: PL46220/2421

Tested By: A. Mousavi  
 Temperature: +25°C  
 Date: 12/17/2024  
 Drawing No: 27630090 Rev: B1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	100 MHz To 18.0 GHz	100 MHz To 18.0 GHz	PMI
2	Gain:	35 dB Min.	+36.51 dB Min.	QA2
			+41.46 dB Max.	
			See Graph	
3	*Gain Flatness:	±2.5 dB Typ.	±2.47 dB See Graph	
4	*Noise Figure:	4.5 dB Typ.	5.34 dB See Graph	
5	*OP1dB:	+25 dBm Typ. +22 dB Min.	25.16 dBm Max.	
			22.36 dBm Min.	
			See Plot	
6	VSWR: (Input/Output)	2.0:1 Max.	1.4:1 In 1.7:1 Out See Plot	
7	Maximun RF Input:	10 dB Max.	Pass	
8	AC Voltage Supply:	120 VAC	120 VAC	PMI QA2

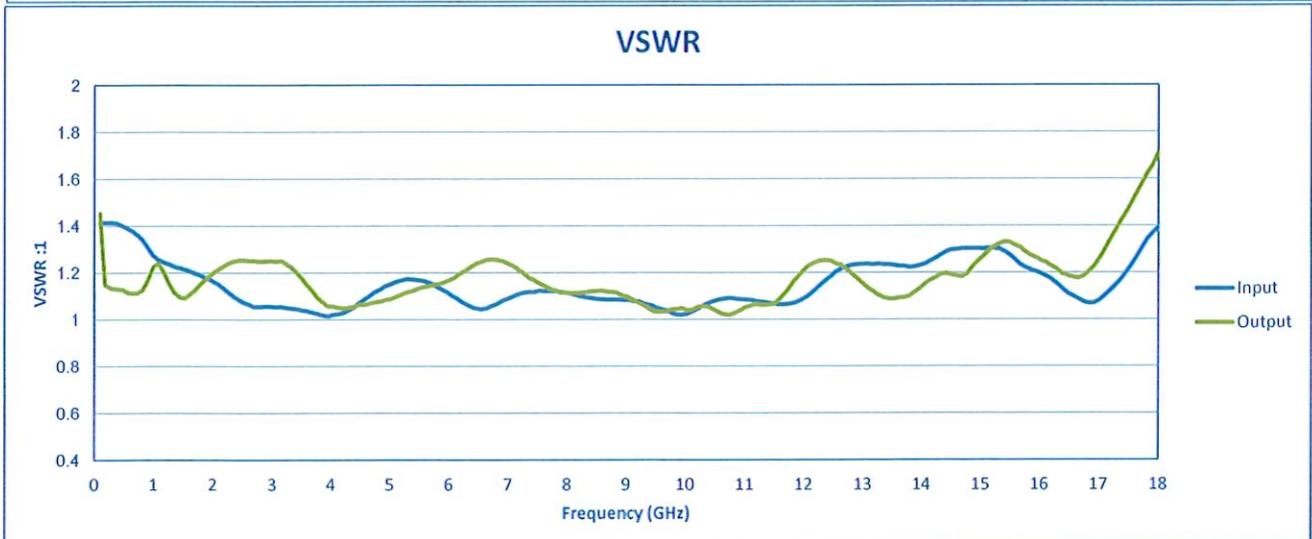
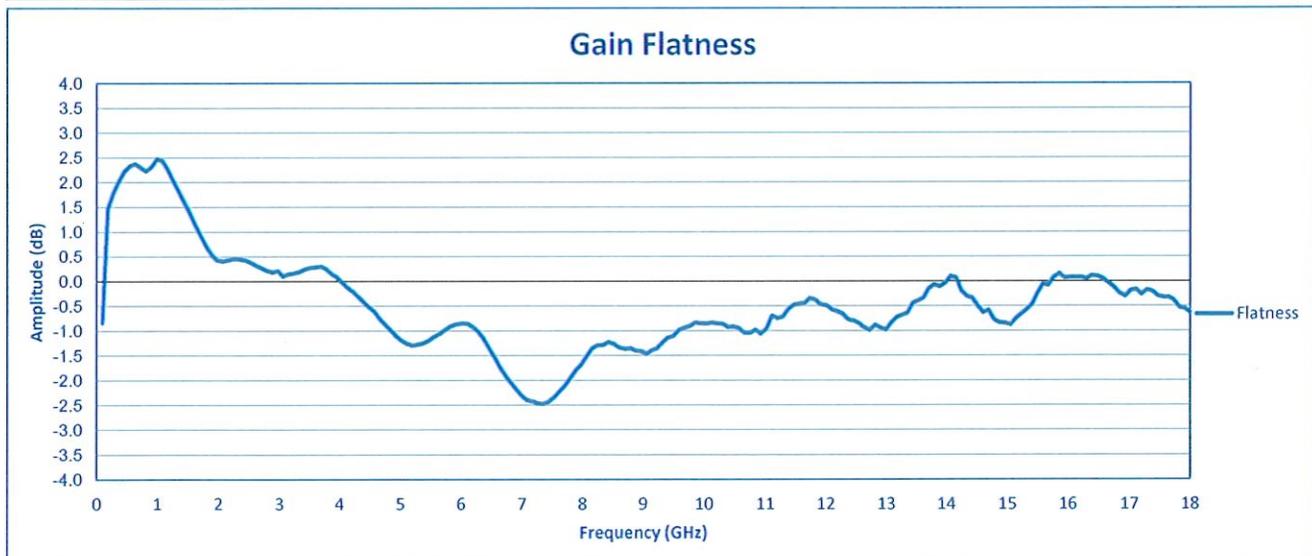
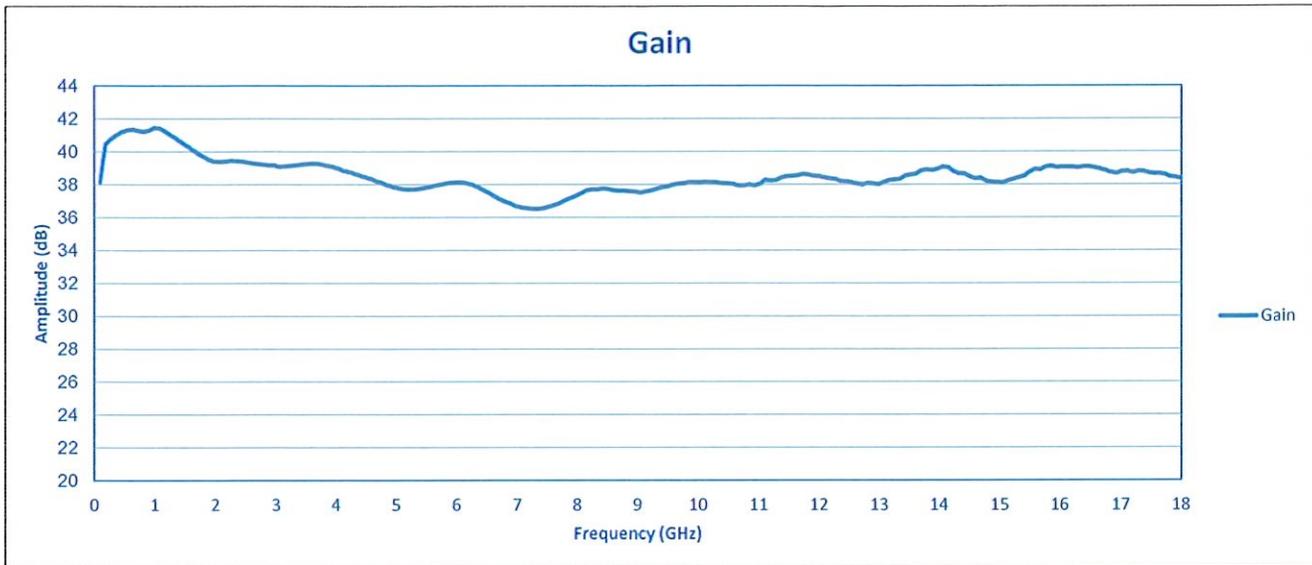
QA/QC Approval: 

PMI  
QA2

Date: 12/18/2024

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