

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

Customer: _____
 SO No: _____
 Model No: PLNA-35-100M18G-P1dB24-120VAC
 Serial No: PL46218/2421

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.	+37.01 dB Min.	QA2
			+41.52 dB Max.	
			See Graph	
3	*Gain Flatness:	±2.5 dB Typ.	±2.25 dB See Graph	
4	*Noise Figure:	4.5 dB Typ.	5.1 dB See Graph	
5	*OP1dB:	+25 dBm Typ. +22 dB Min.	25.31 dBm Max.	
			22.44 dBm Min.	
			See Plot	
6	VSWR: (Input/Output)	2.0:1 Max.	1.4:1 In 1.6:1 Out See Plot	
7	Maximun RF Input:	10 dB Max.	Pass	
8	AC Voltage Supply:	120 VAC	120 VAC	PMI QA2

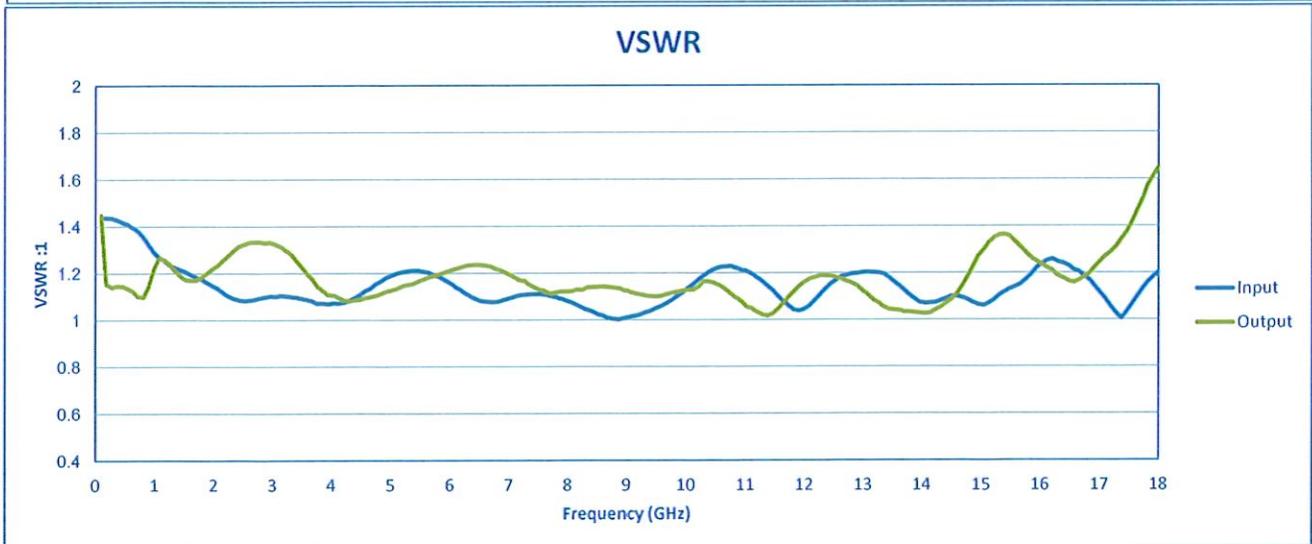
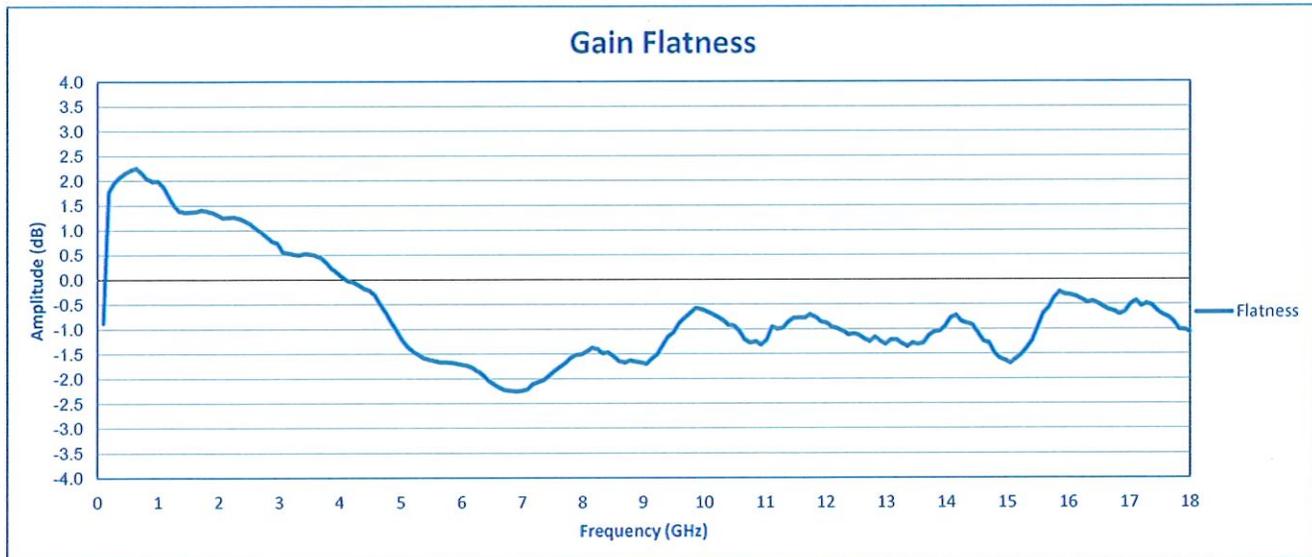
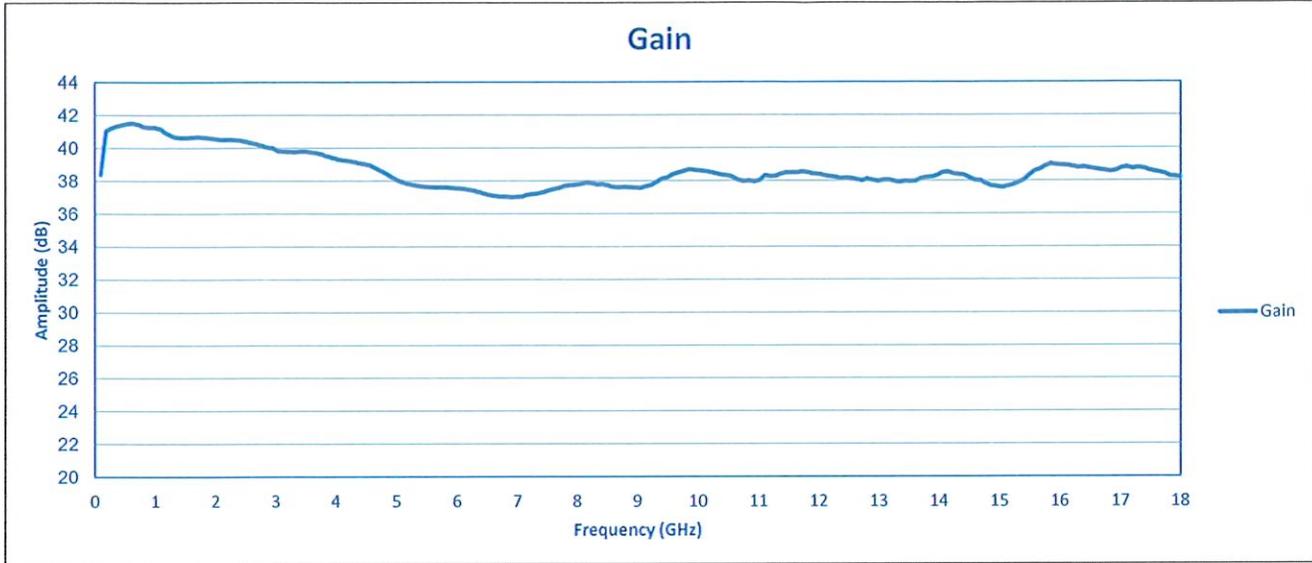
QA/QC Approval: 

PMI
QA2

Date: 12/18/2024

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