

**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: 5/20/2024
Drawing No: 27630090 Rev: B1

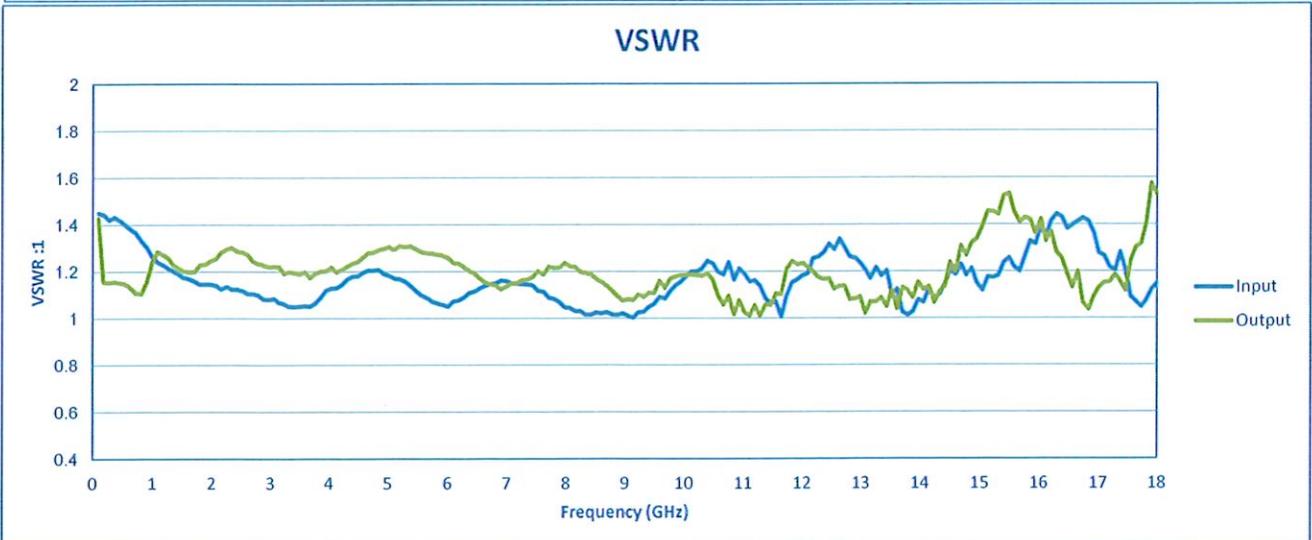
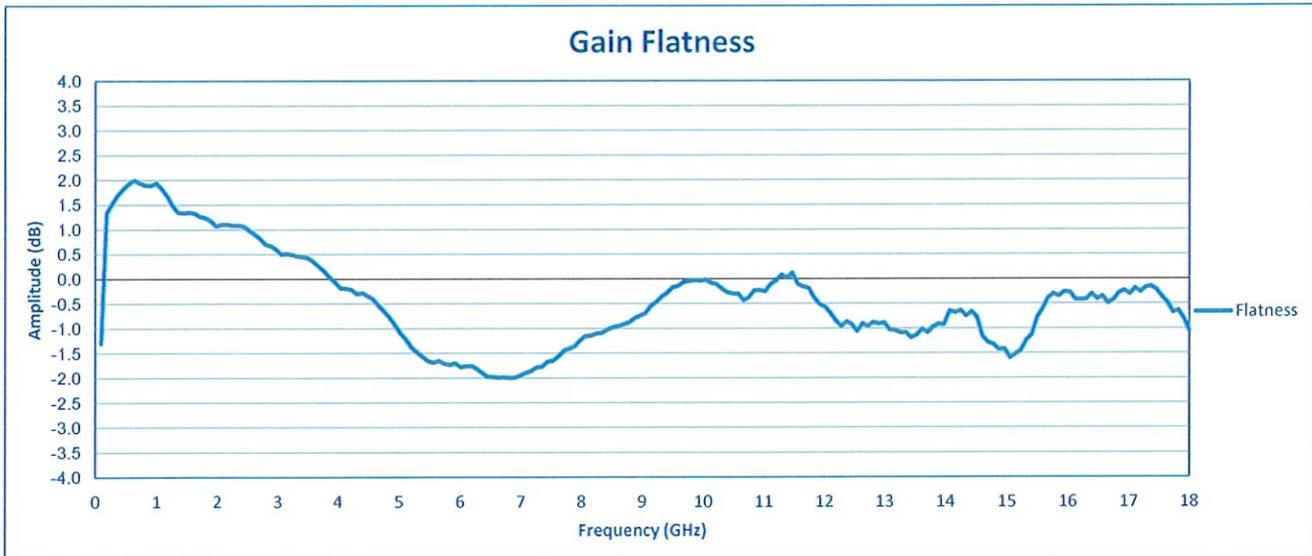
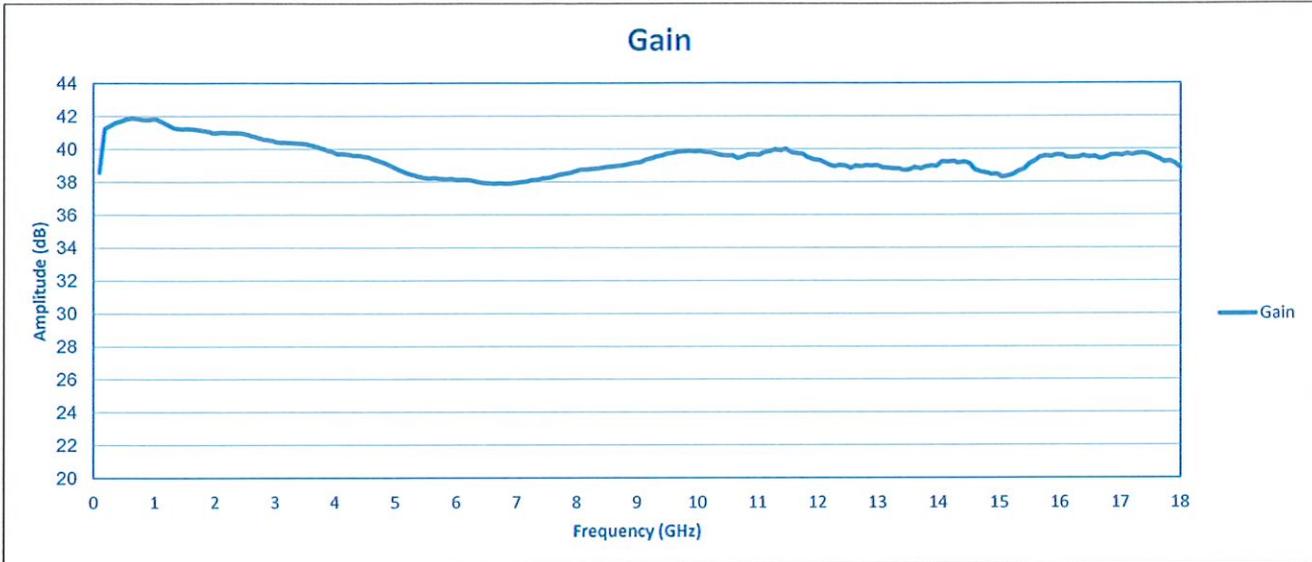
TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	100 MHz To 18.0 GHz	100 MHz To 18.0 GHz	PMI QA4
2	Gain:	35 dB Min.	+37.9 dB Min.	
			+41.89 dB Max.	
			See Graph	
3	*Gain Flatness:	±2.5 dB Typ.	±1.99 dB See Graph	
4	*Noise Figure:	4.5 dB Typ.	5.1 dB See Graph	
5	*OP1dB:	+25 dBm Typ. +22 dB Min.	24.82 dBm Max.	
			22.83 dBm Min.	
			See Plot	
6	VSWR: (Input/Output)	2.0:1 Max.	1.5:1 In	
			1.6:1 Out See Plot	
7	Maximun RF Input:	10 dB Max.	Pass	
8	AC Voltage Supply:	120 VAC	120 VAC	PMI QA4

QA/QC Approval: *Cameron Kelley*

Date: 5/21/24

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