

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

Customer: _____
 SO No: _____
 Model No: PLNA-35-100M18G-P1dB24-120VAC
 Serial No: PL46216/2421

Tested By: A. Mousavi
 Temperature: +25°C
 Date: 7/2/2024
 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	QA QC PMI QA2
2	Gain:	35 dB Min.	+37.06 dB Min.	
			+42.28 dB Max.	
			See Graph	
3	*Gain Flatness:	±2.5 dB Typ.	±2.61 dB See Graph	
4	*Noise Figure:	4.5 dB Typ.	5.12 dB See Graph	
5	*OP1dB:	+25 dBm Typ. +22 dB Min.	24.91 dBm Max.	
			22.68 dBm Min.	
			See Plot	
6	VSWR: (Input/Output)	2.0:1 Max.	1.8:1 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

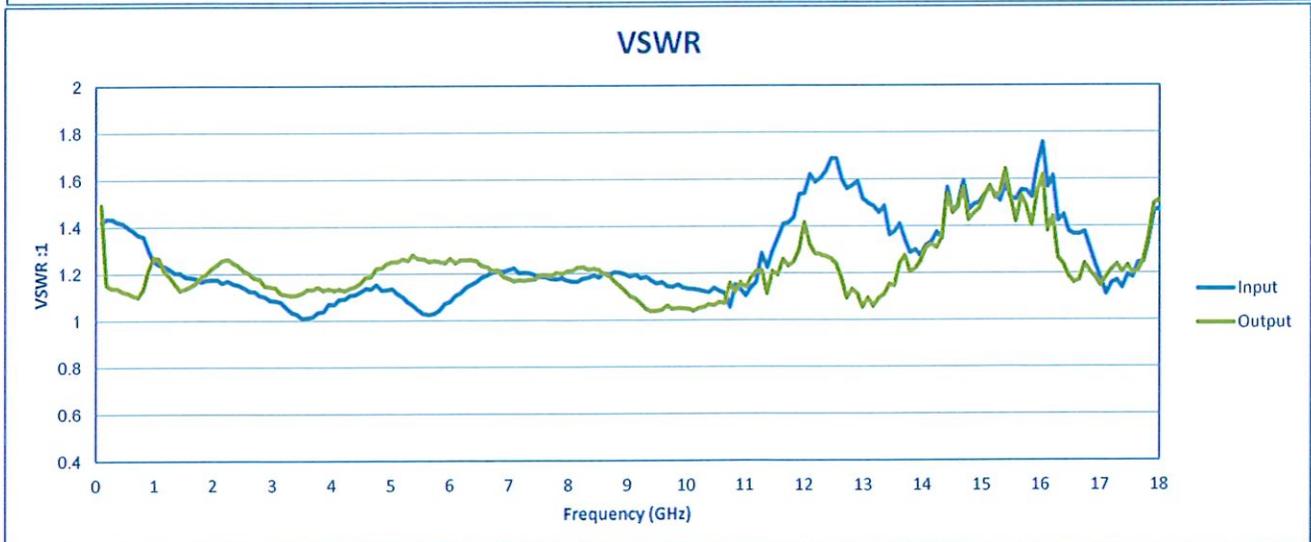
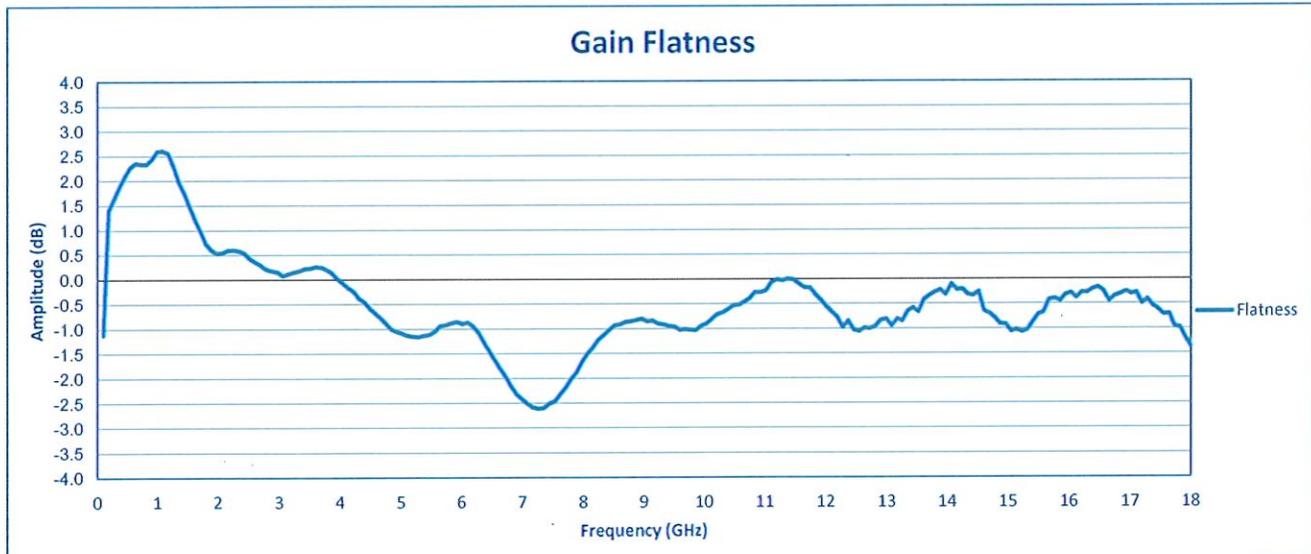
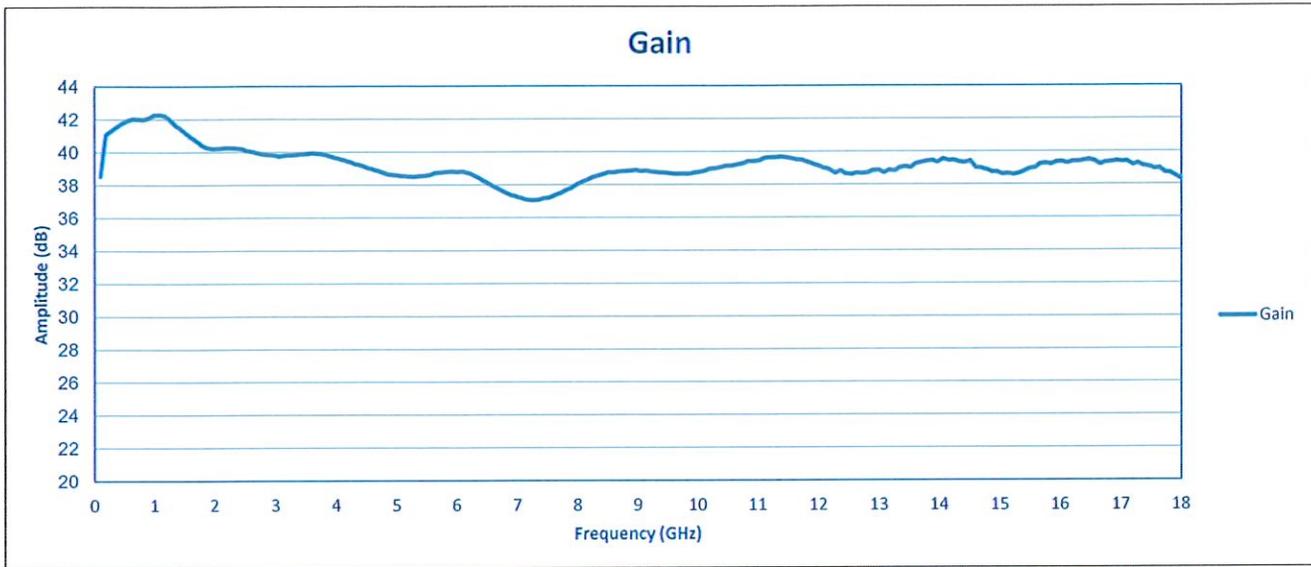
QA/QC Approval: 

PMI
QA2

Date: 7/3/2024

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