

**SUMMARY TEST
ON
PA-2G18G-43-5-40-SFF-HS-24V**

Customer: _____
SO No: XXXXXXXX
Model No: PA-2G18G-43-5-40-SFF-HS-24V
Serial No: DEMO

Tested By: Alfredo Lopez
Temperature: +25° C
Date: 12/2/2024
Drawing No: 27645200 REV: A2

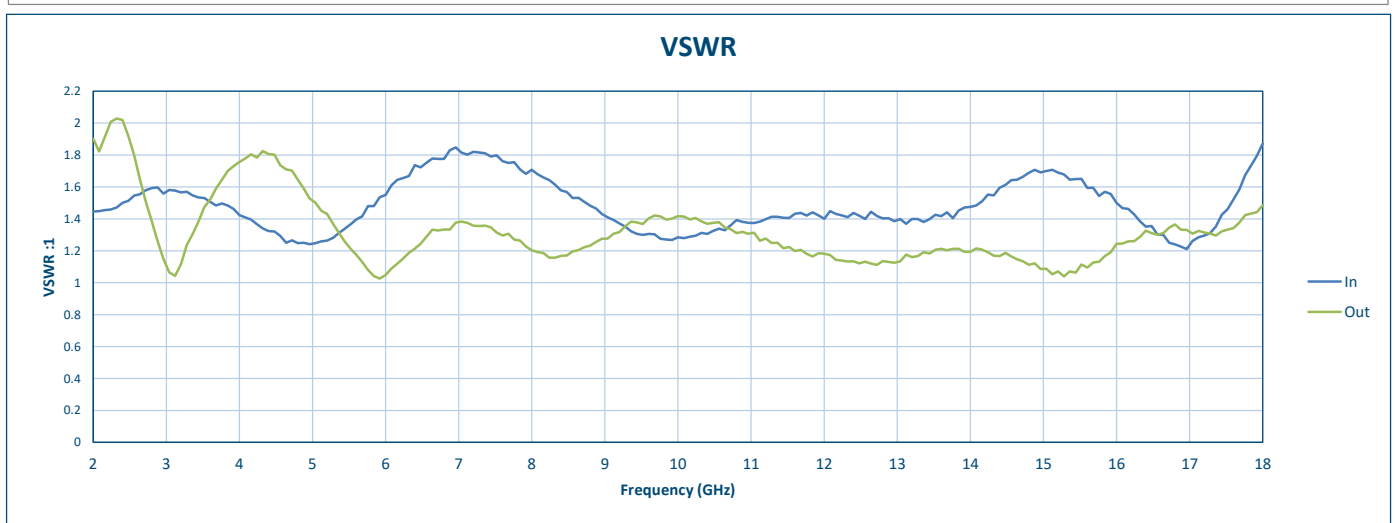
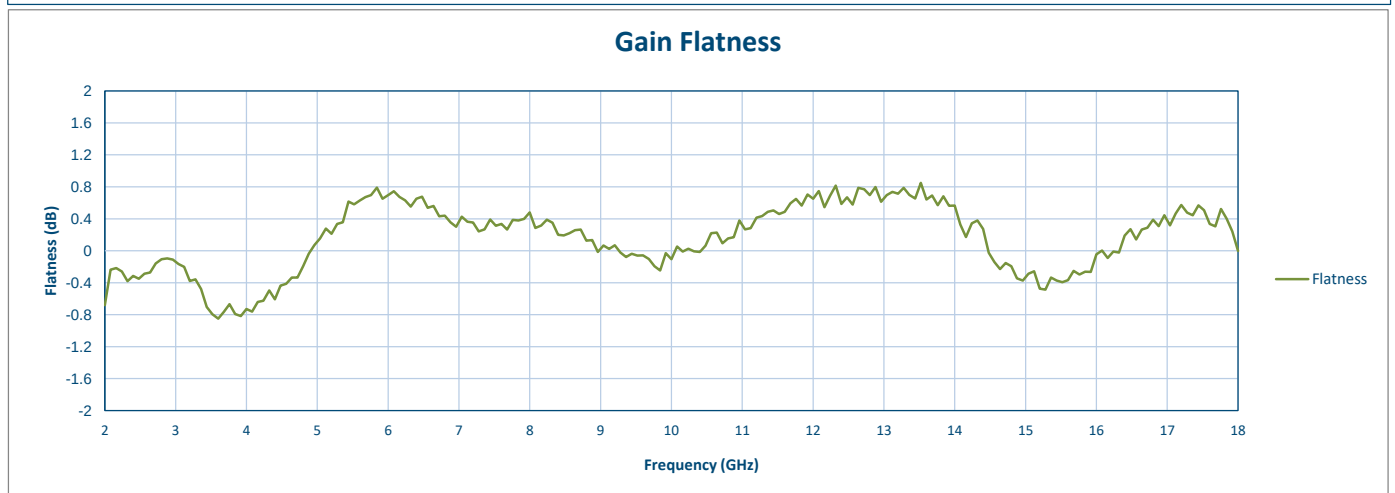
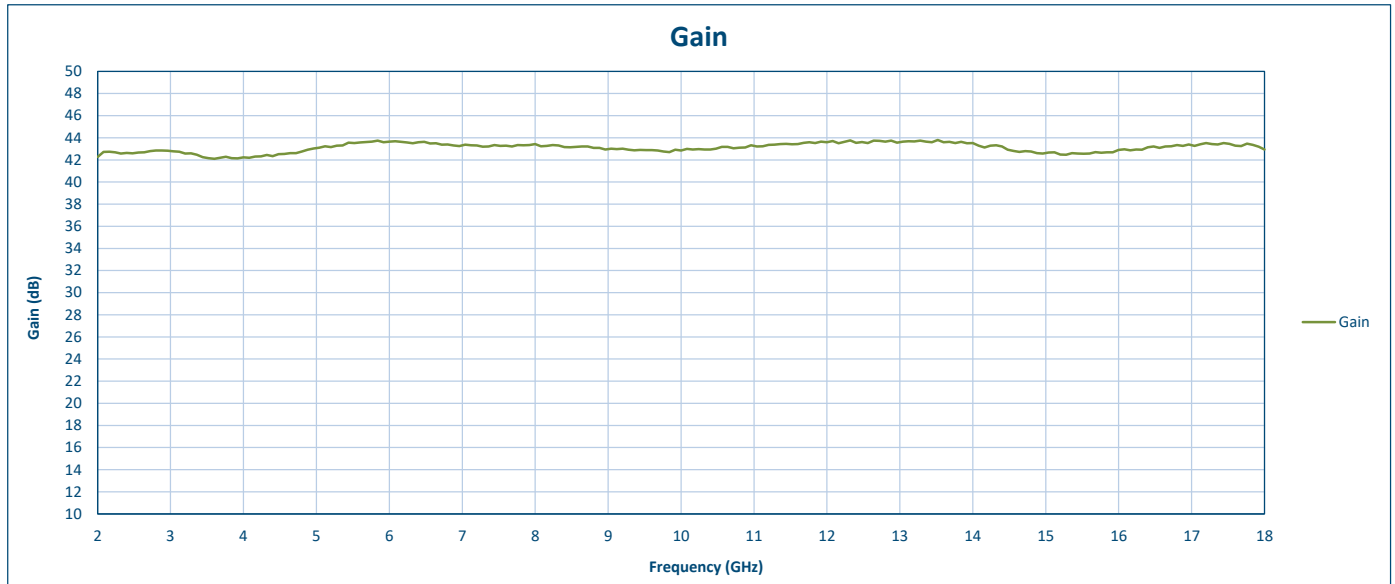
TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
			+25°C	
1	Frequency Range:	2.0 - 18.0 GHz	2.0 - 18.0 GHz	
2	Gain:	43 dB Typ. 39 dB Min.	42.1 dB See Graph	
3	VSWR: (Input)	2.0:1 Max.	1.87 :1 See Graph	
	VSWR: (Output)	2.4:1 Max.	2.03 :1 See Graph	
4	Noise Figure:	5.0 dB Max	2.79 dB See Graph	
5	PSAT:	40 dBm (10W) Typ. 36 dBm Min	43.97 dBm Max. 39.68 dBm Min. See Graph	
6	Input Power:	20 dBm Max.	Pass See Graph	
7	DC Supply:	+24 VDC	+24 VDC & 3.4 A @Psat	
8	Control (Enable)	"1" = +3V ON "0" = 0 V OFF	Pass	

Typical Current	
+25°C	
-30 dBm Input Power	2.3 A
+20 dBm Input Power	3.4 A

QA/QC Approval: _____

Date: _____

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