

**SUMMARY TEST DATA
ON
PE2-12-30M40G-5R5-18-12-292FF**

Customer: _____
 SO No: _____
 Model No: PE2-12-30M40G-5R5-18-12-292FF
 Serial No: Demo #1

Tested By: Alfredo Lopez
 Temperature: +25° C
 Date: 6/19/2025
 Drawing No: 27637300 REV: A1

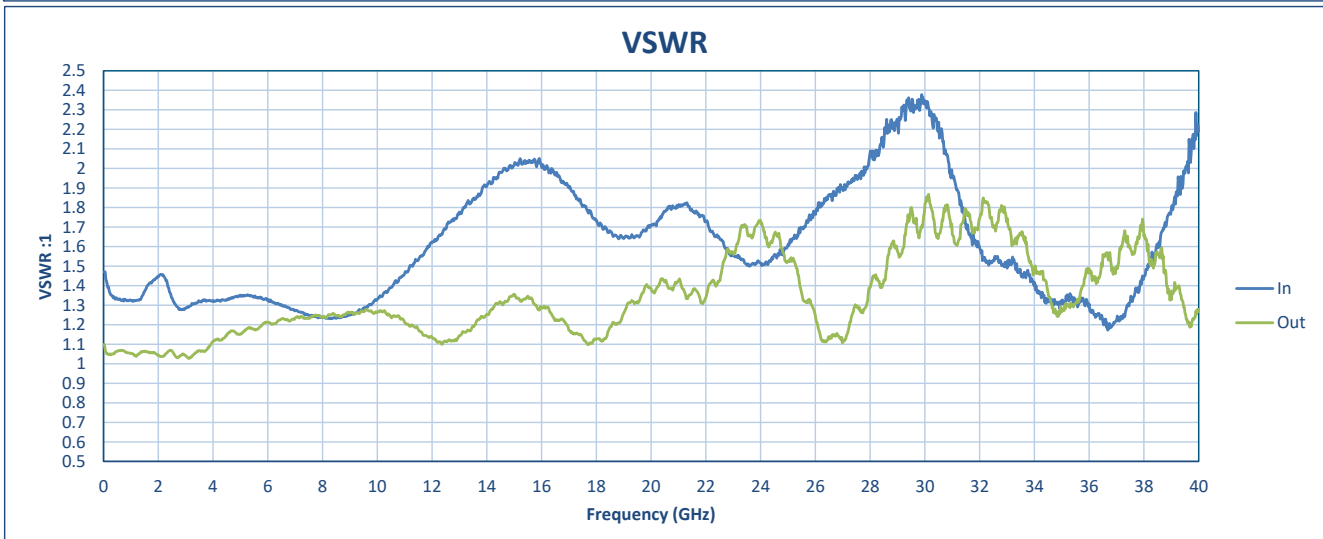
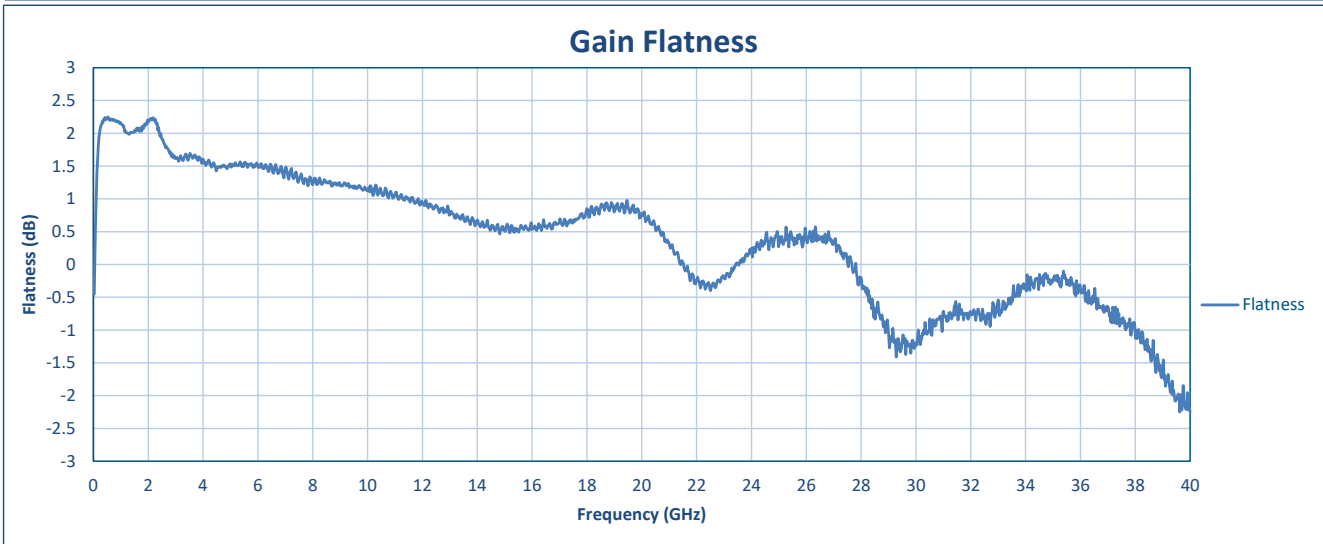
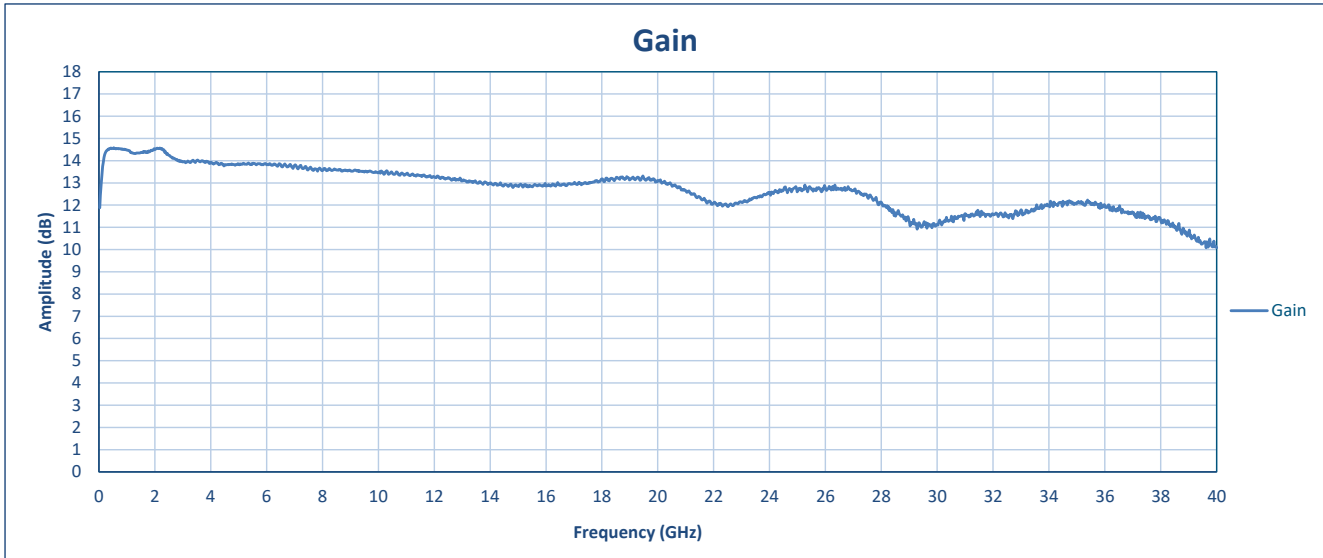
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	0.03 to 40.0 GHz	0.03 to 40.0 GHz	
2	Gain:	12dB Typ.	14.6 dB Max. 10.1 dB Min. See Plot	
3	Gain Flatness:	±2.75 dB Typ.	±2.25 dB See Plot	
4	Noise Figure:	5.5 dB Typ. (*)	9.37 dB (0.03 to 0.5GHz)	
			5.79 dB (0.5 to 26 GHz)	
			7.6 dB (26 to 40 GHz)	
			See Graphs	
5	OP1dB:	16 dBm Min.	15.06 dBm See Graph	
6	VSWR Input/Output:	2.2:1 Typ.	2.4:1 In 1.9:1 Out See Plot	
7	DC Supply:	+12 to +15 VDC @ 230 mA Nominal.	+12 to +15 VDC @ 220 mA	

(*)Noise figure only valid above 1 GHz

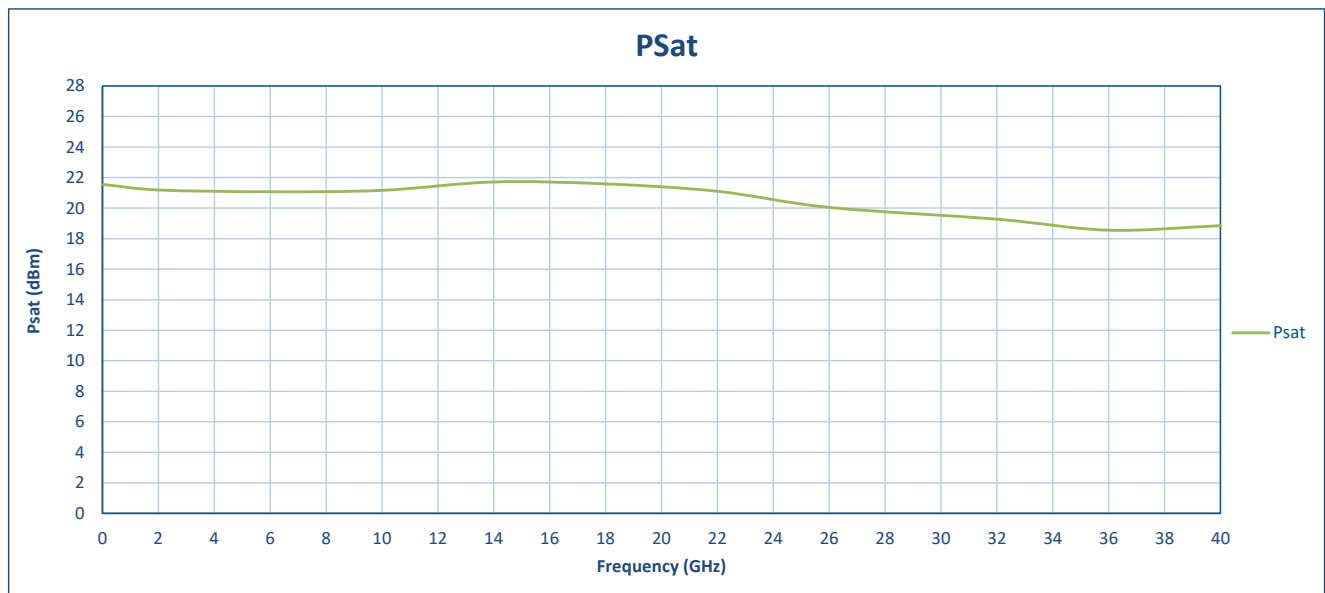
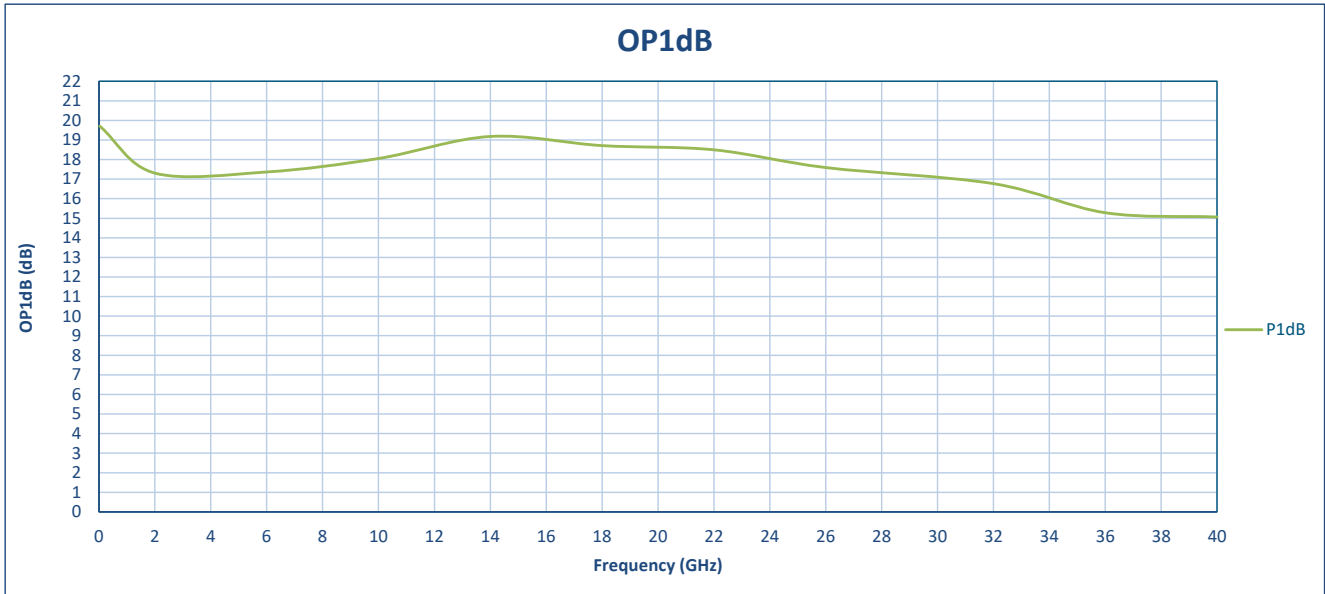
QA/QC Approval: _____

Date: _____

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