



SUMMARY TEST DATA ON PEC-30-24G40G-4R0-24-292FF

Customer: RFPD, IL
 SO No: 20240632-09-P
 Model No: PEC-30-24G40G-4R0-24-292FF
 Serial No: PL53171/2522

Tested By: Dan Almond
 Temperature: +25°C
 Date: 05/30/2025
 Drawing No: 27631161 REV: B1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	Test Results	QA
1	Frequency Range:	24.0 GHz - 40.0 GHz	24.0 GHz - 40.0 GHz	
2	Gain:	26 dB Min.	35.7 dB Min. See Plot	
3	Gain Flatness:	±1.5 dB Typ. ±2.5 dB Max.	±2.15 dB See Plot	
4	Noise Figure:	6.5 dB Max.	5.2 dB See Plot	
5	OP1dB:	+19 dBm Min.	+21.0 dB See Plot	
6	VSWR: (Input/Output)	2.5:1 Max.	2.5:1/ 1.45:1	
7	DC Supply:	+8 VDC @ 500 mA Max.	486 mA	

Gain



QA/QC Approval:

Date: 6-3-25



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PL53171.2522

VSWR

Input



Output

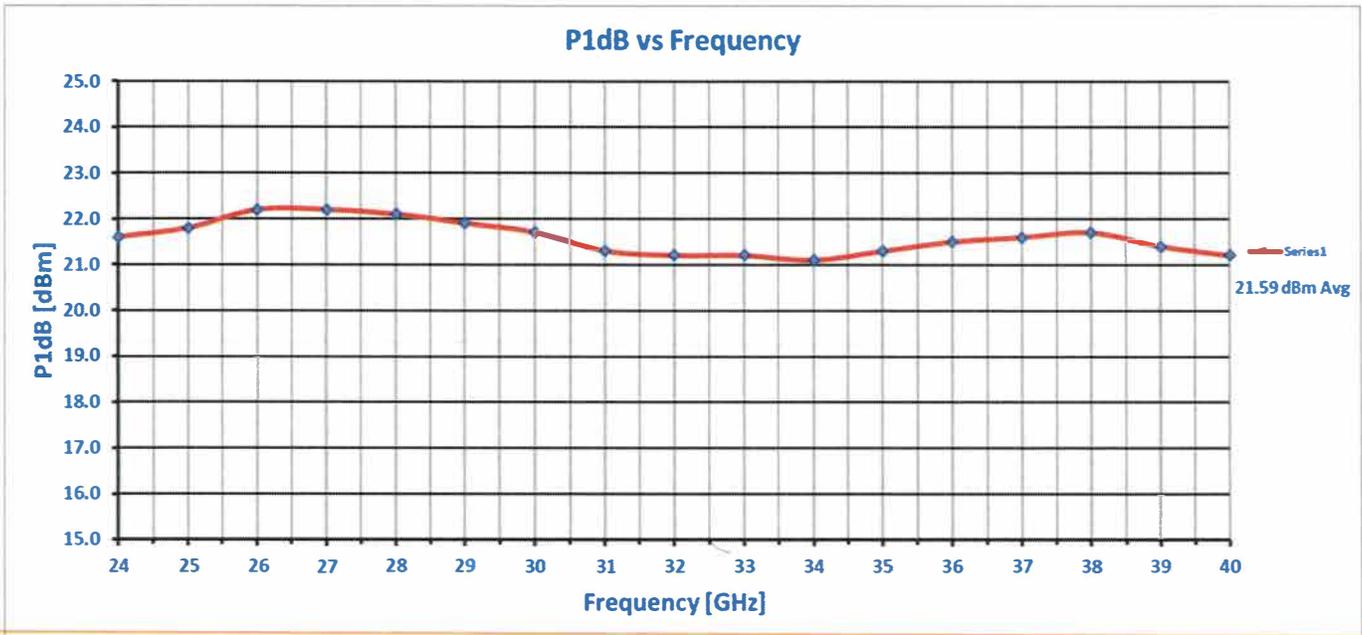




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OP1dB



Noise Figure

