



## SUMMARY TEST DATA ON PEC-30-24G40G-4R0-22-292FF

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: PEC-30-24G40G-4R0-22-292FF  
 Serial No: PL53170/2522

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 QC
1	Frequency Range:	24.0 GHz - 40.0 GHz	24.0 GHz - 40.0 GHz	
2	Gain:	26 dB Min.	35.1 dB Min. See Plot	
3	Gain Flatness:	±1.5 dB Typ. ±2.5 dB Max.	±2.4 dB See Plot	
4	Noise Figure:	6.5 dB Max.	5.1 dB See Plot	
5	OP1dB:	+19 dBm Min.	+21.7 dB See Plot	
6	VSWR: (Input/Output)	2.5:1 Max.	2.3:1/ 1.44:1	
7	DC Supply:	+8 VDC @ 500 mA Max.	474 mA	

### Gain



QA/QC Approval: *K. Maroney*

Date: 6-3-25

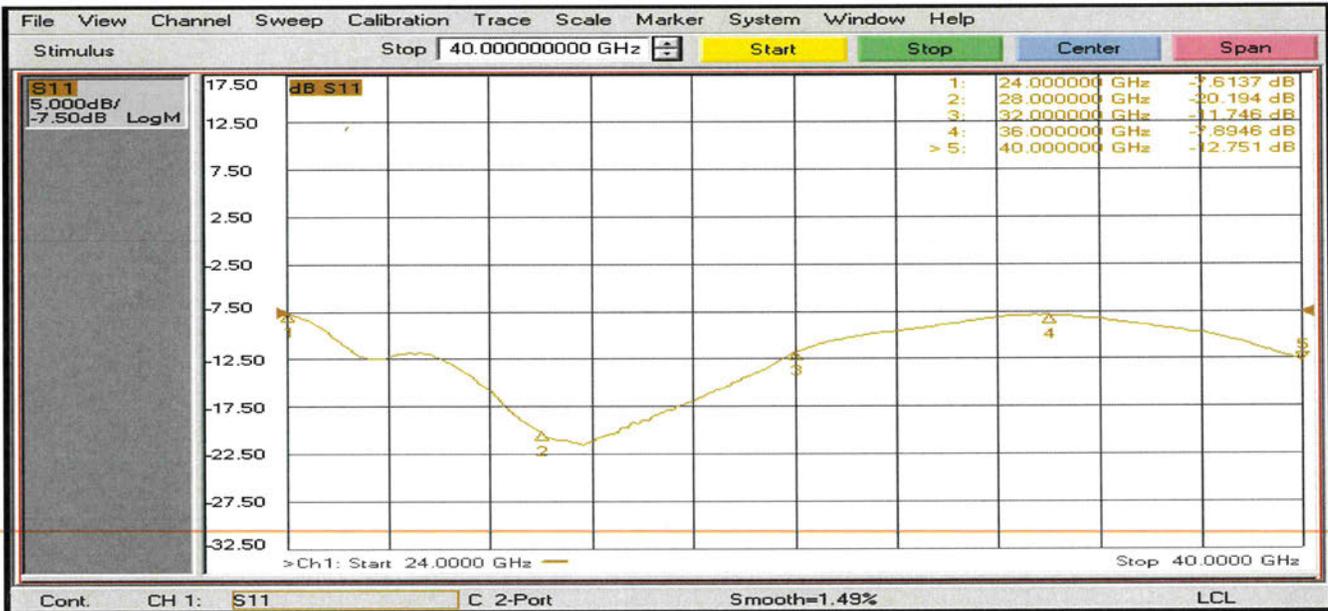


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PL53170.2522

## VSWR

### Input



### Output

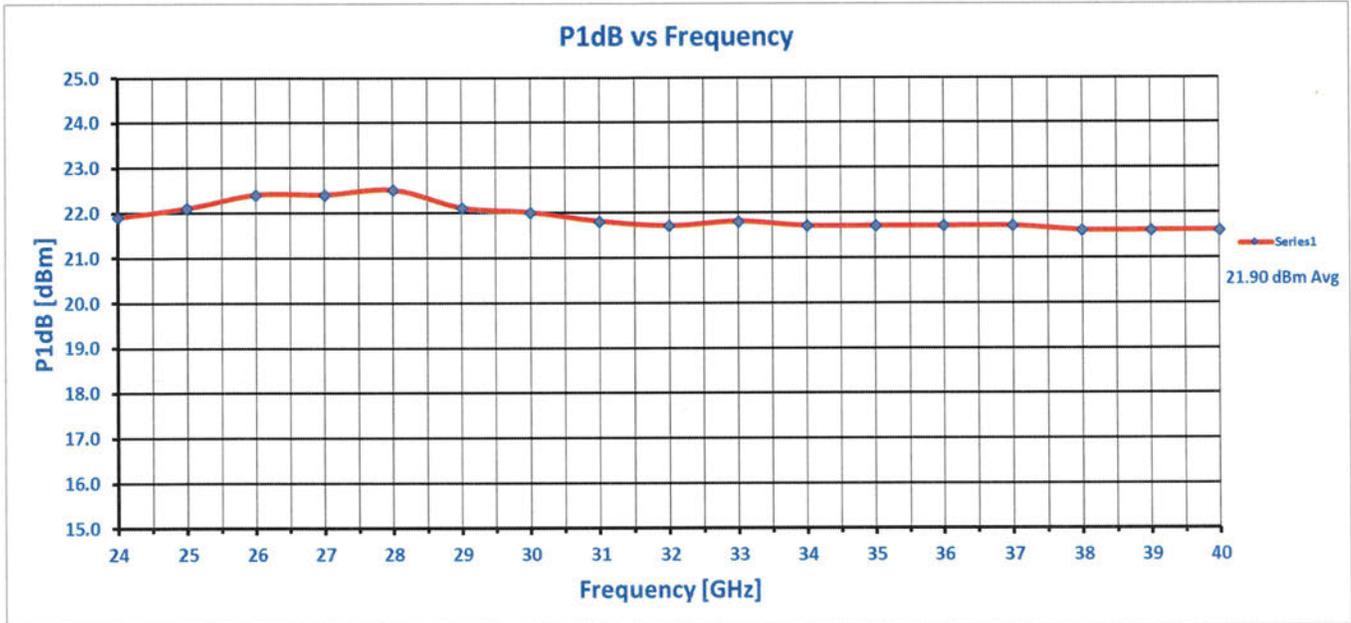




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PL53170/2522

## OP1dB



## Noise Figure

