

**SUMMARY TEST DATA  
 ON  
 PEC-30-2R04R0-1R5-21-8V-SFF-HS**

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: PEC-30-2R04R0-1R5-21-8V-SFF-HS  
 Serial No: PL56542/2547

Tested By: A. Mousavi  
 Temperature: +25° C  
 Date: 11/18/2025  
 Drawing No: 27624125      REV: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC	
1	Frequency Range:	2 GHz – 4 GHz	2 GHz – 4 GHz	PMI QA2	
2	Gain:	30dB Min.	32.5 dB Max. 31.6 dB Min. See Plot		
3	Gain Flatness:	±1.0dB Max.	±0.46 dB See Plot		
4	Noise Figure:	1.5dB Typ.	2.1 dB See Plot		
5	OP1dB:	+21dBm Min.	24.05 dBm See Graph		
6	VSWR Input/Output:	2.0:1 Max	1.5:1 In 1.3:1 Out See Plot		
7	Input Power:	+12dBm CW Max.	Pass See typical characteristic		
8	DC Supply (See Note 1):	+7.8 to 8.2VDC @ 380mA Max.	+8 VDC @ 290 mA		PMI QA2

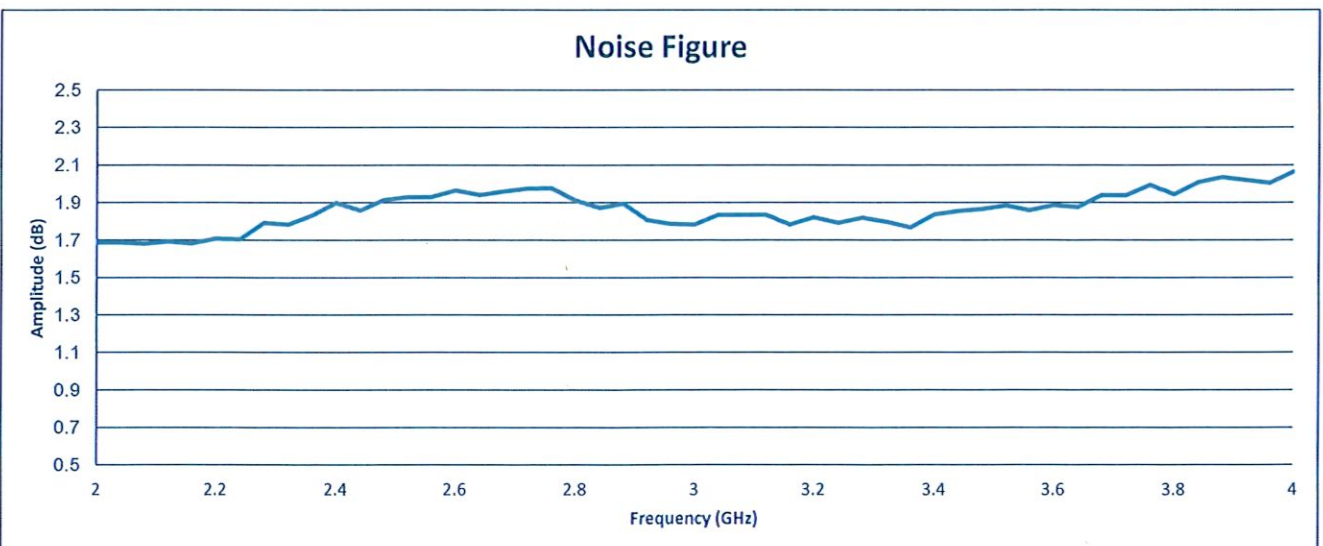
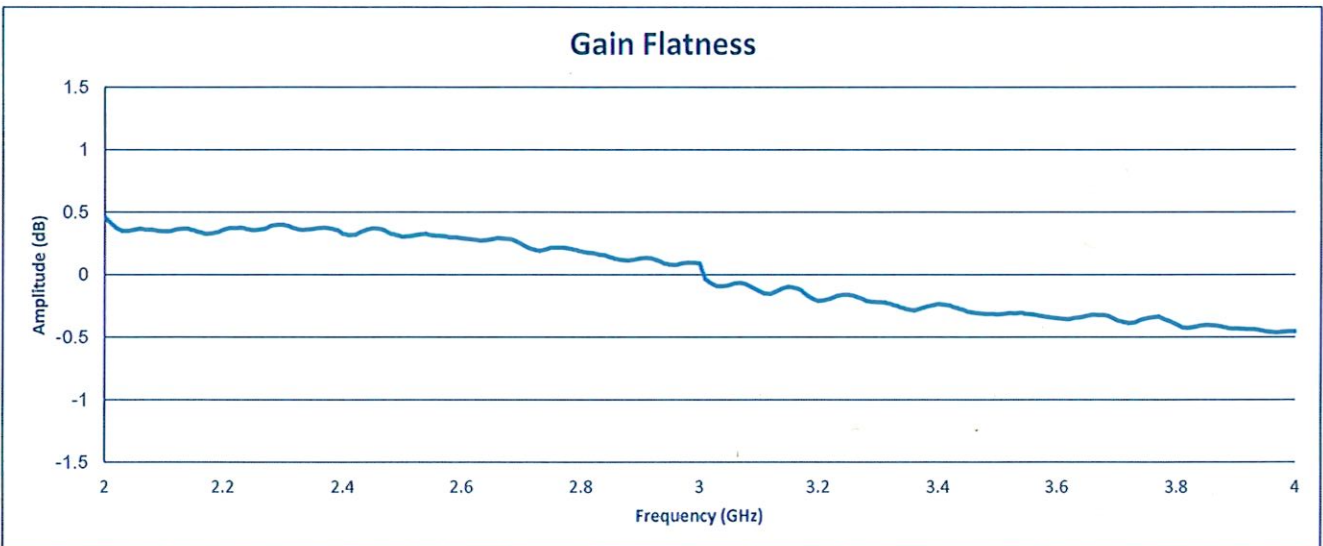
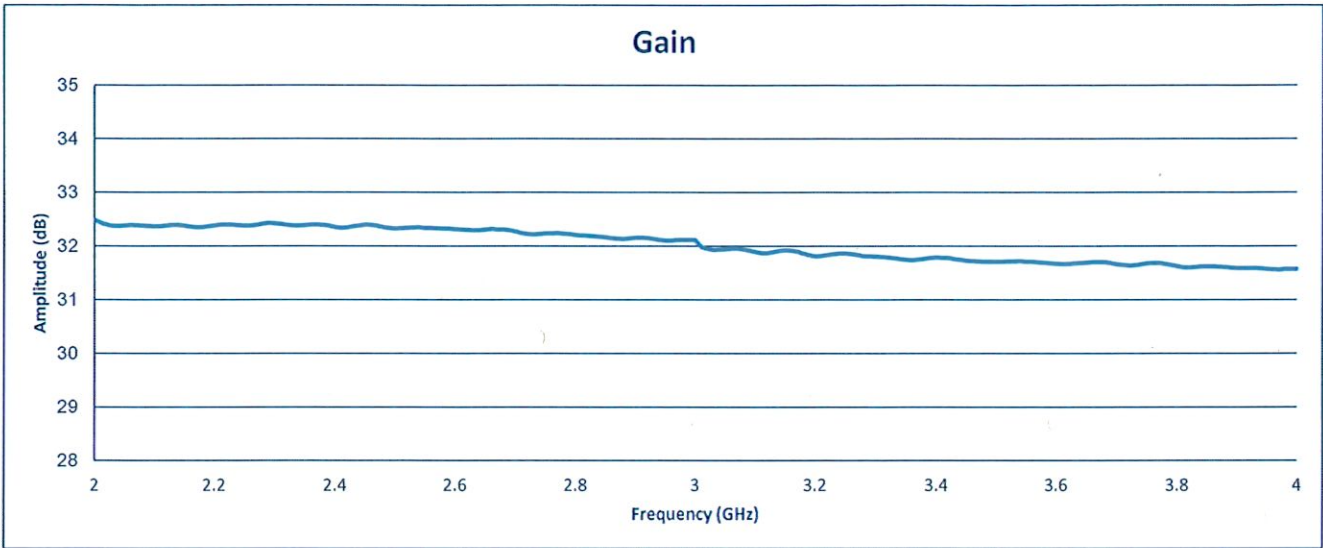
\* Note 1: No internal voltage regulation or reverse voltage protection. +8.5 maximum or damage will occur.

QA/QC Approval: 

PMI  
QA2

Date: 11/20/2025

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