



## 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: PL56539/2547

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

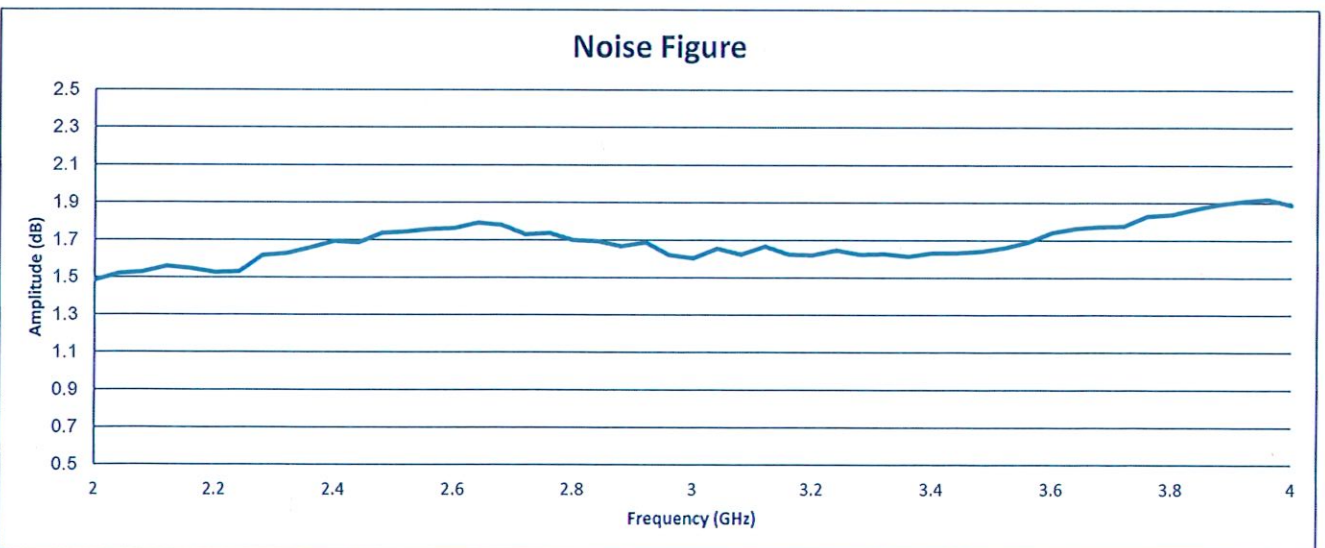
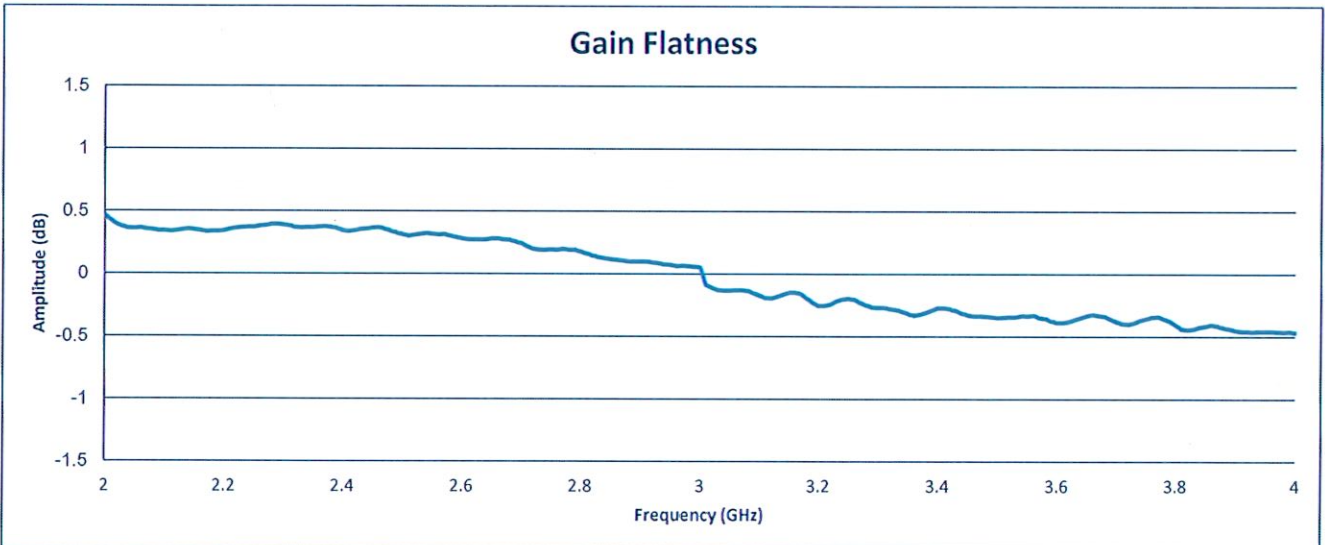
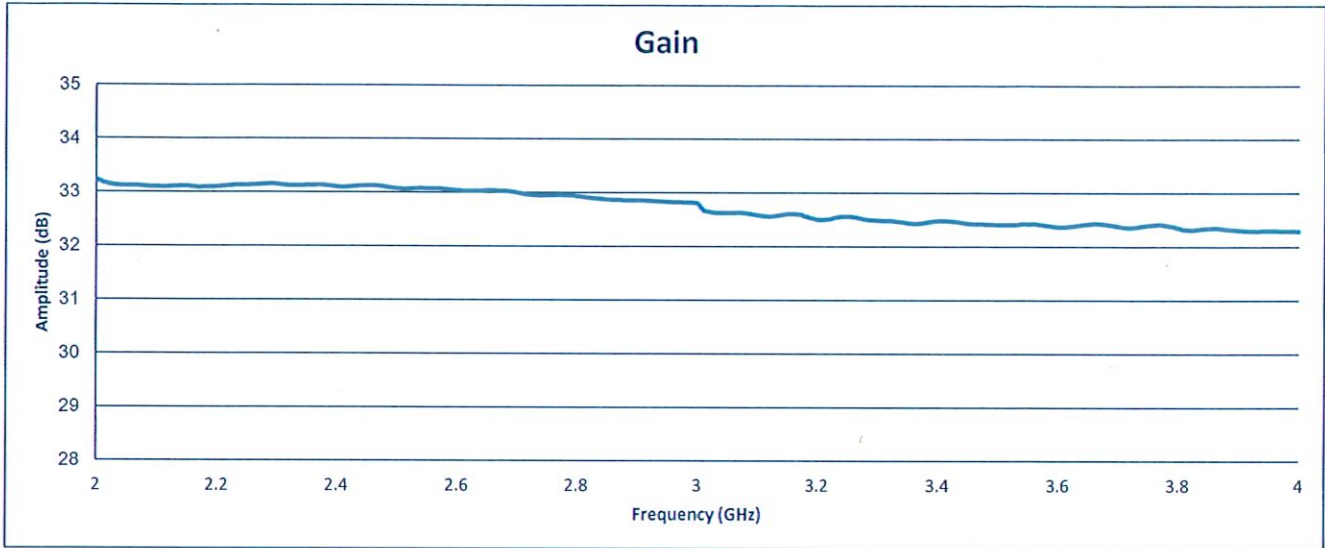
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	2 GHz – 4 GHz	2 GHz – 4 GHz	PMI QA2
2	Gain:	30dB Min.	33.2 dB Max. 32.3 dB Min. See Plot	
3	Gain Flatness:	±1.0dB Max.	±0.47 dB See Plot	
4	Noise Figure:	1.5dB Typ.	1.9 dB See Plot	
5	OP1dB:	+21dBm Min.	24.01 dBm See Graph	
6	VSWR Input/Output:	2.0:1 Max	1.6:1 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 @ 310 mA	

\* 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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