



# SUMMARY TEST DATA ON PEC-30-0R2520R0-5R0-22-12-SFF

Customer: \_\_\_\_\_  
SO No: \_\_\_\_\_  
Model No: PEC-30-0R2520R0-5R0-22-12-SFF  
Serial No: PL45408/2414

Tested By: A. Mousavi  
Temperature: +25° C  
Date: 4/8/2024  
Drawing No: 27633840      REV: B3

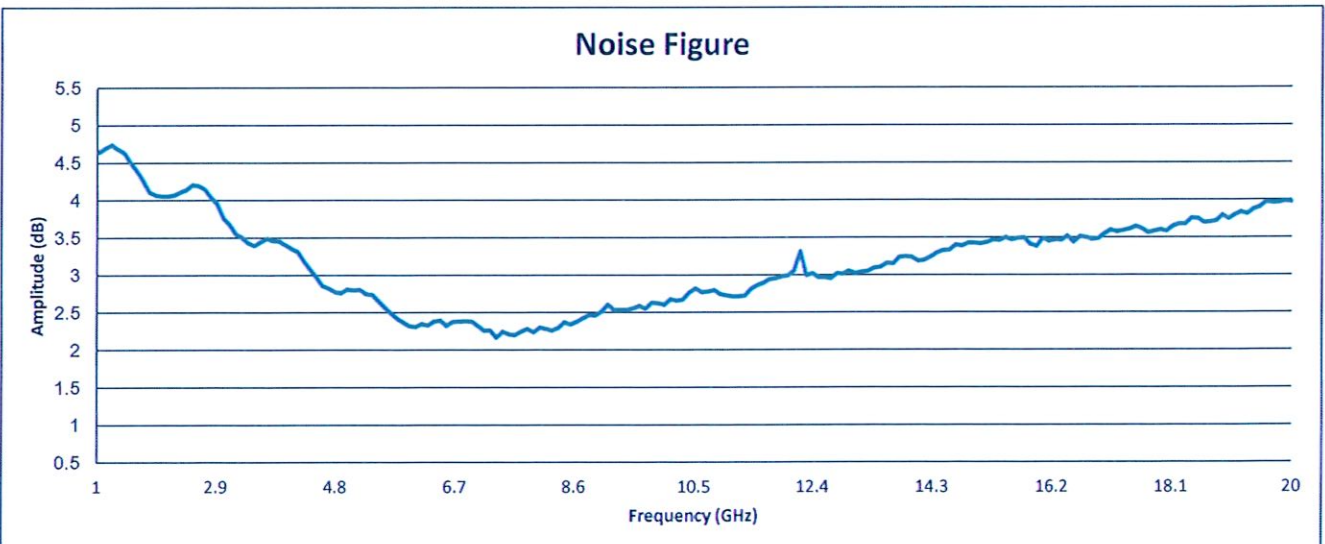
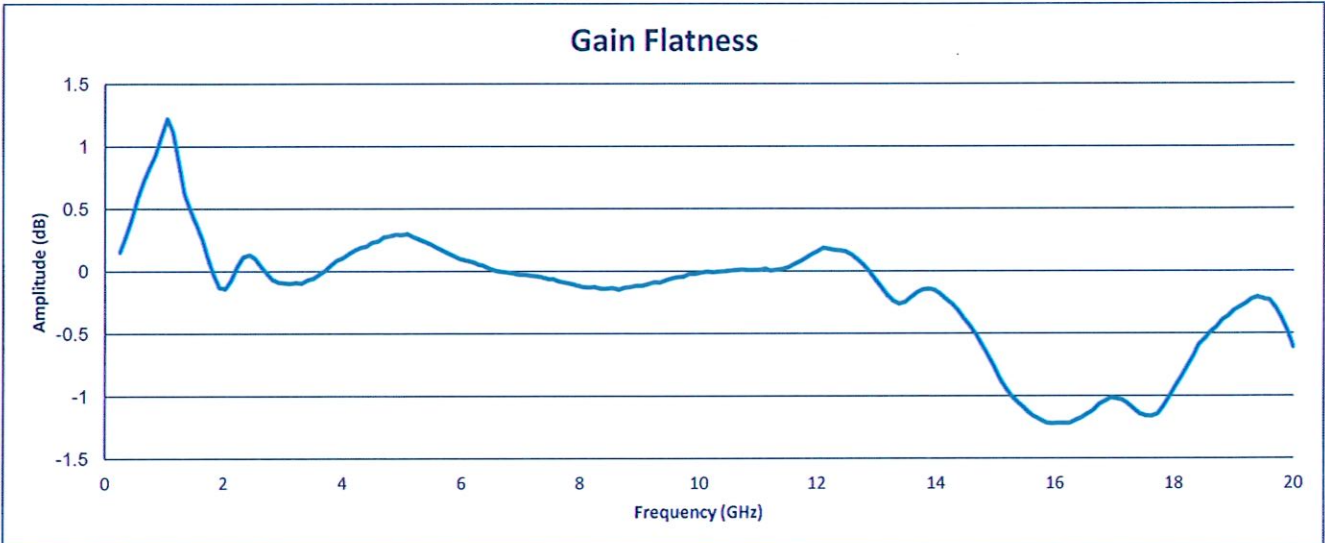
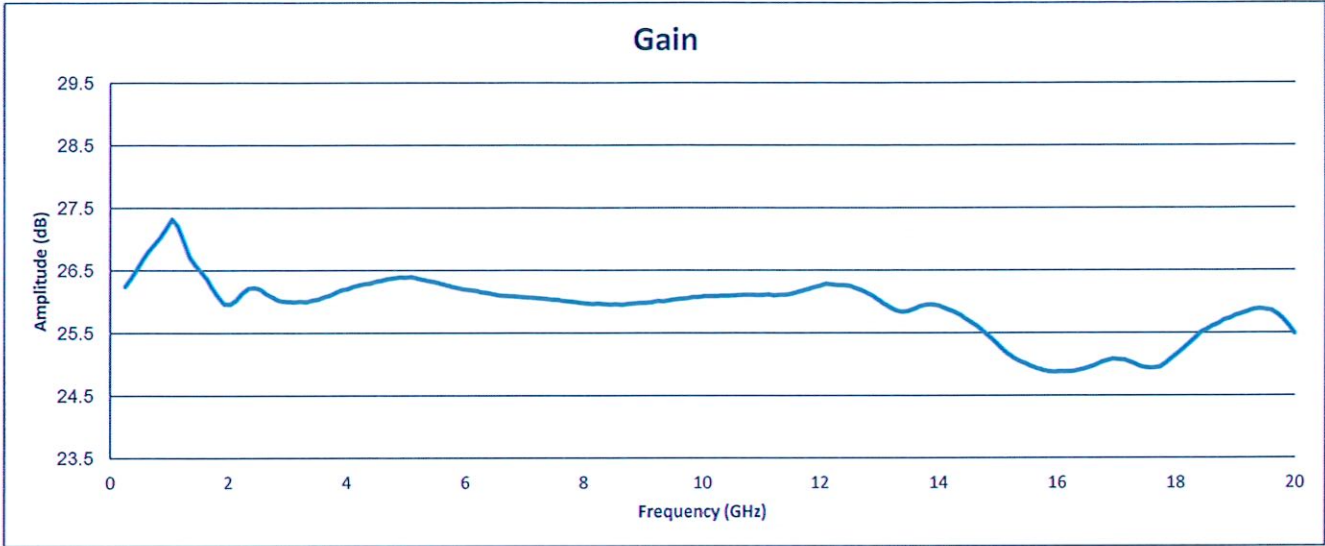
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	0.25 to 20.0 GHz	0.25 to 20.0 GHz	PMI QA4
2	Gain:	26.5 dB Typ.	27.3 dB Max. 24.9 dB Min. See Plot	
3	Gain Flatness:	±1.5 dB Max.	±1.22 dB See Plot	
4	Noise Figure:	5.5 dB Max. (*)	4.7 dB See Plot	
5	OP1dB:	22 dBm Min.	24.1 dBm See Plot	
6	VSWR Input/Output:	1.7:1 Max.	1.5:1 In 1.5:1 Out See Plot	
7	DC Supply:	+12 to +15 VDC @ 400 mA Typ.	370 mA	PMI QA4

(\*)Noise figure only valid above 1 GHz

QA/QC Approval: \_\_\_\_\_

Date: \_\_\_\_\_

4/10/24



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ON  
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