



**SUMMARY TEST DATA
ON
PEC-20-200M6G-3R0-25-SFF**

Customer: PMI
SO No: PMI
Model No: PEC-20-200M6G-3R0-25-SFF
Serial No: PL47033/2431

Tested By: Anton L.
Temperature: +25°C
Date: 7/26/2024
Drawing No: 27625417 REV: A1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	200 MHz to 6.0 GHz	200 MHz to 6.0 GHz	PMI
2	Gain:	20 dB Nominal	+20.8 dB Nom. See Plot	QA3
3	Gain Flatness:	±1.5 dB Typical	±1.7 dB See Plot	
4	Noise Figure:	6 dB Typical @ 200 MHz 4.5 dB Typical @ 500 MHz 3.5 dB Typical @ 2 GHz 4.0 dB Typical @ 6 GHz	5.2 dB @ 200 MHz 3.2 dB @ 500 MHz 3.4 dB @ 2 GHz 4.4 dB @ 6 GHz See Plot	
5	OP1dB:	+25 dBm Minimum	+25.4 dBm See Plot	
6	VSWR Input/Output:	1.8:1 Goal	2:1 In 1.8:1 Out See Plot	
7	DC Supply:	+12 to +15 VDC @ 575 mA Nominal	+12 to +15 VDC @ 370 mA	

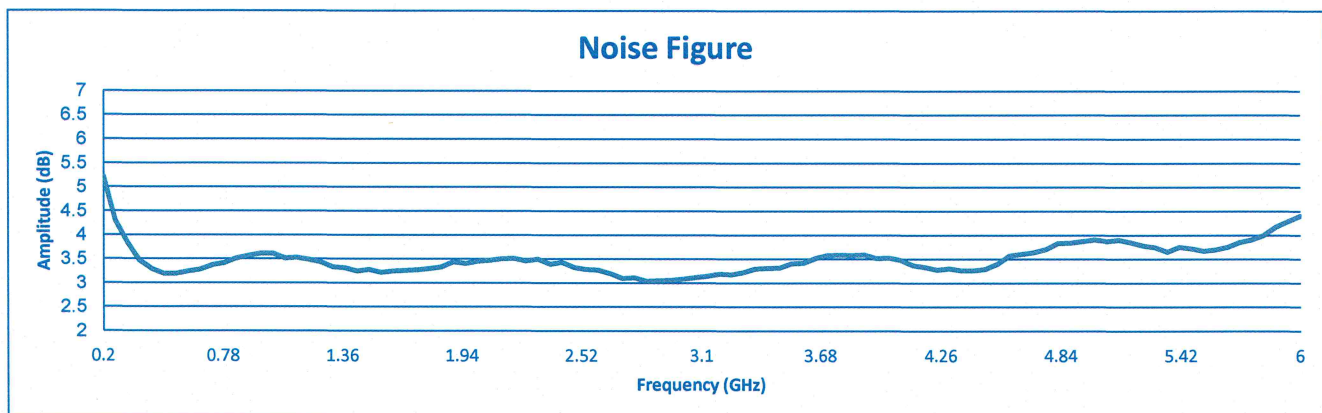
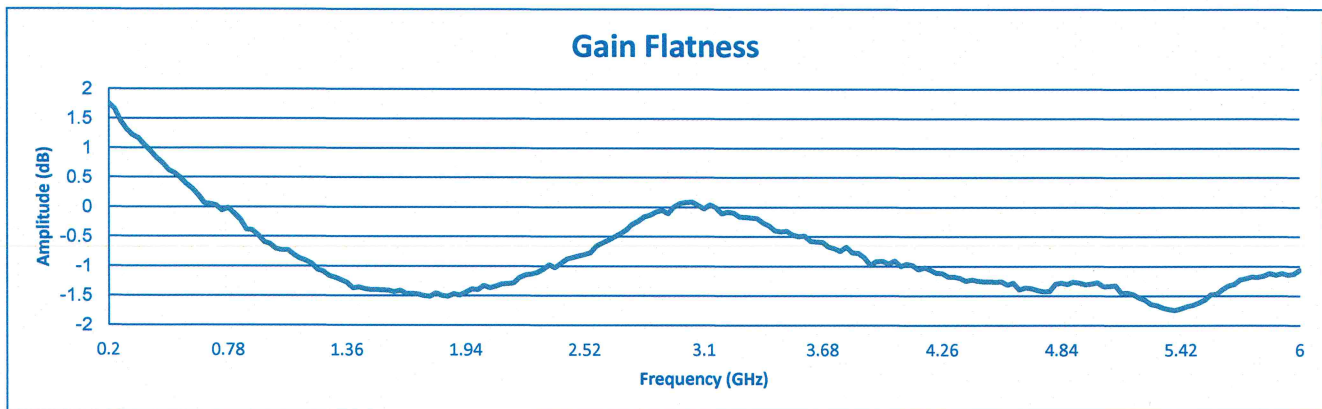
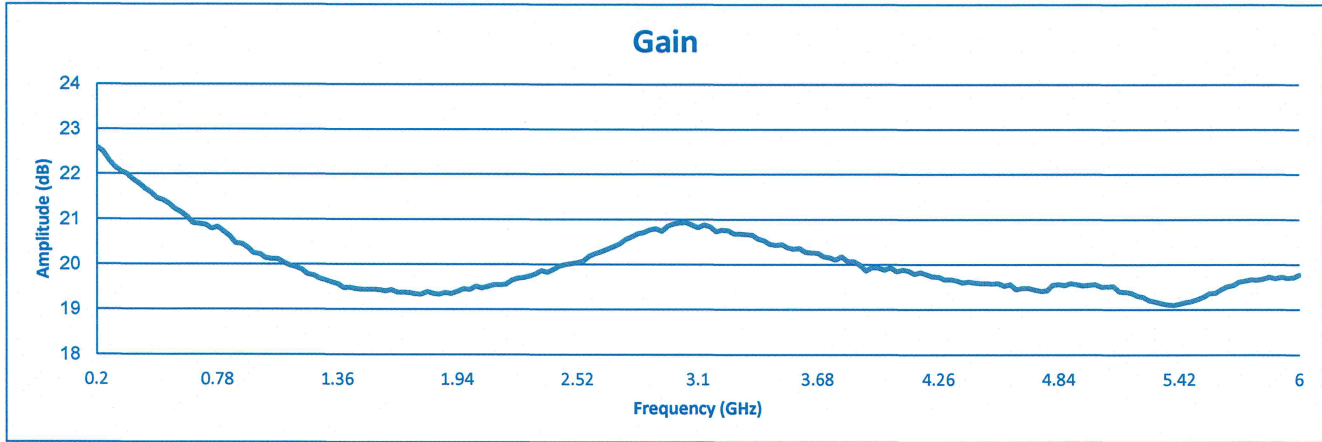
QA/QC Approval: K. Luter

Date: 7-26-24



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