



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

Customer: PMI
SO No: 27625417
Model No: PEC-20-200M6G-3R0-25-SFF
Serial No: PL47032/2431

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 <i>PMI</i> <i>QA3</i>
1	Frequency Range:	200 MHz to 6.0 GHz	200 MHz to 6.0 GHz	
2	Gain:	20 dB Nominal	+21.2 dB Nom. See Plot	
3	Gain Flatness:	±1.5 dB Typical	±1.6 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 3.3 dB @ 500 MHz 3.5 dB @ 2 GHz 4.3 dB @ 6 GHz See Plot	
5	OP1dB:	+25 dBm Minimum	+25.7 dBm See Plot	
6	VSWR Input/Output:	1.8:1 Goal	2.1:1 In 1.8:1 Out See Plot	
7	DC Supply:	+12 to +15 VDC @ 575 mA Nominal	+12 to +15 VDC @ 390 mA	

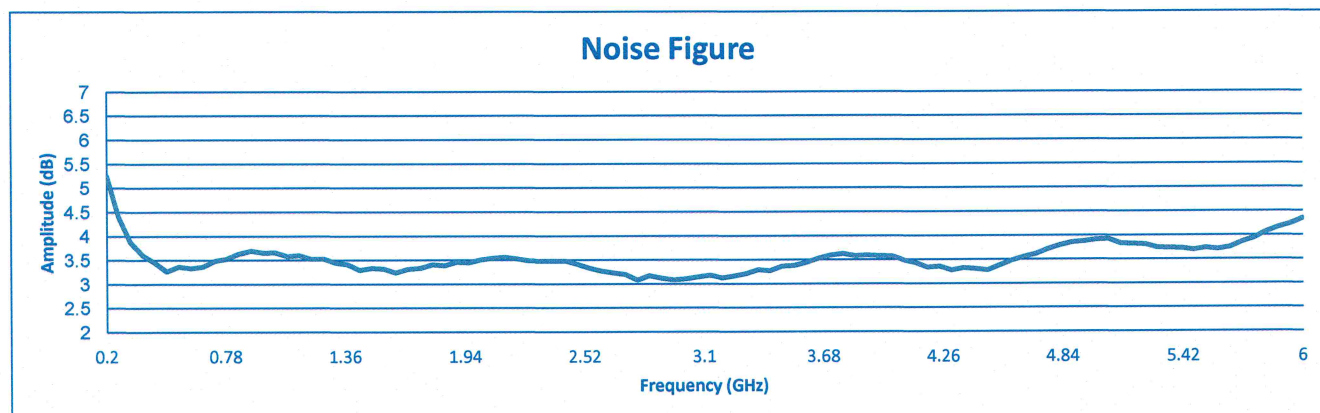
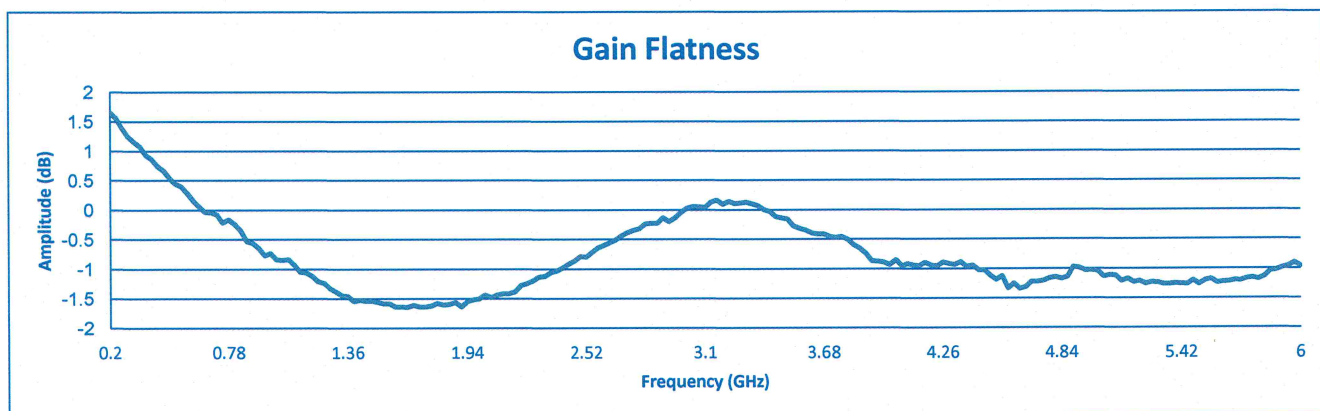
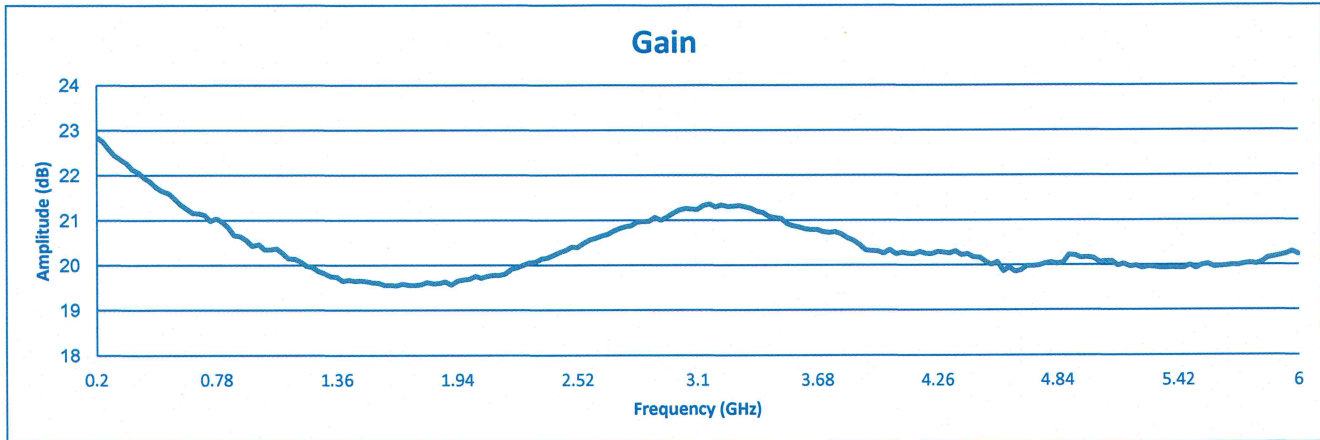
QA/QC Approval: *K. Lutz*

Date: 7.26.24



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