Quantic PMI
PLANAR MONOLITHICS

SUMMARY TEST DATA
ON
PMI-AFD4-020080-23P-SMA-2

Customer: [redacted]
SO No: [redacted]
Model No: PMI-AFD4-020080-23P-SMA-2
Serial No: PL41424/2330

Tested By: E. Kretz
Temperature: +25° C
Date: 7/26/2023
Drawing No: 27643880 **REV:** A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	2.0 - 8.0 GHz	**2.0 - 8.0 GHz**	PMI QA2
2	Gain:	32 dB Min.	**+34.1 dB Max. +32.2 dB Min. See Plot**	
3	Gain Flatness:	±2.0 dB Max.	**±0.93 dB See Plot**	
4	Noise Figure:	4.5 dB Max.	**4.1 dB See Plot**	
5	Input P1dB:	-6 dBm TYP. -6.5 dBm MIN.	**-5.95 dBm**	
6	VSWR: (IN/OUT)	2:1 Max.	**1.6:1 In 1.8:1 Out See Plot**	
7	DC Power: (NO RF INPUT)	600 mA Nominal 650 mA MAX. @ +15 V	**590 mA**	PMI QA2

QA/QC Approval: [signature] PMI QA2 **Date:** 7/27/2023

7309-A Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731
Email: sales@pmi-rf.com

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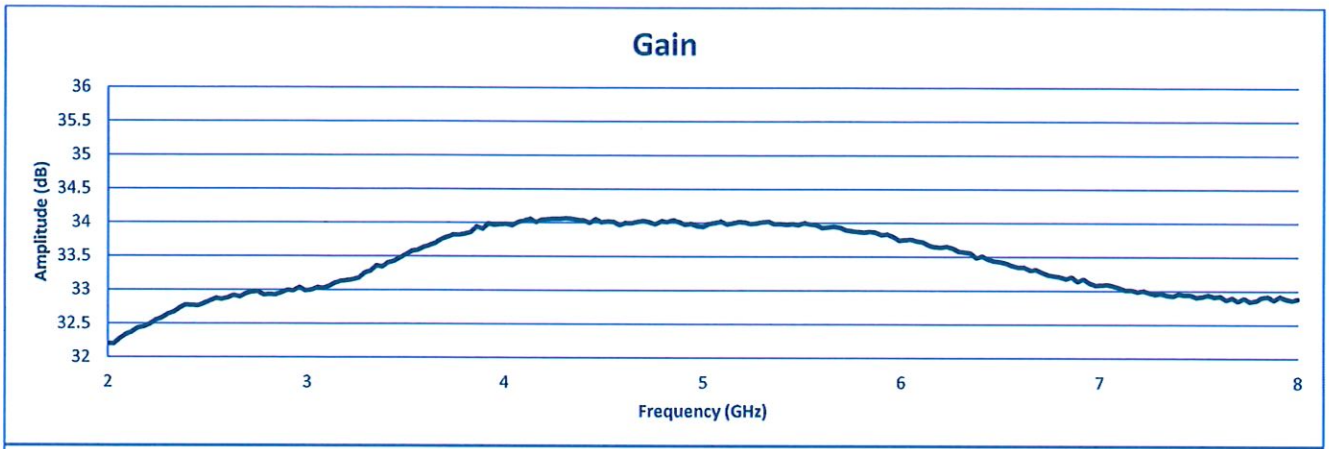

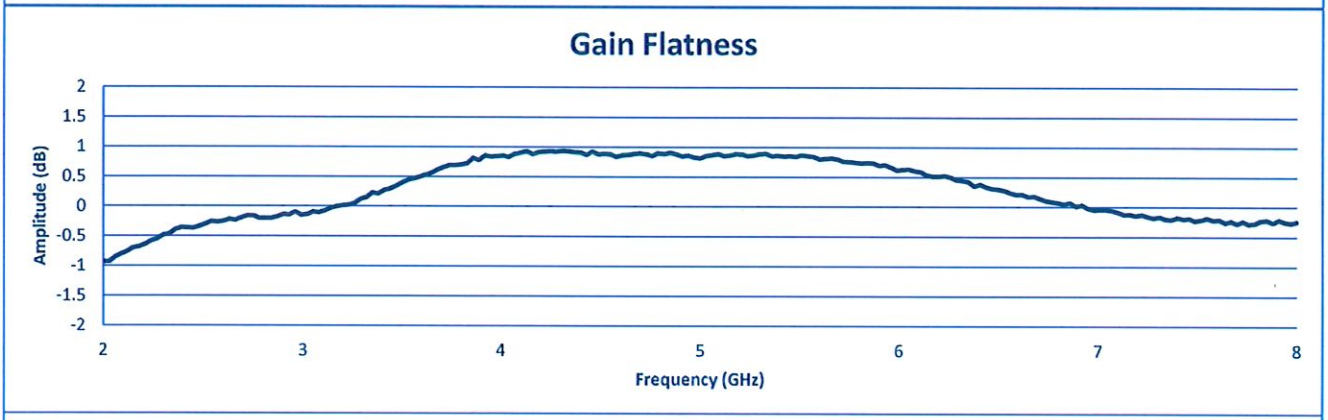

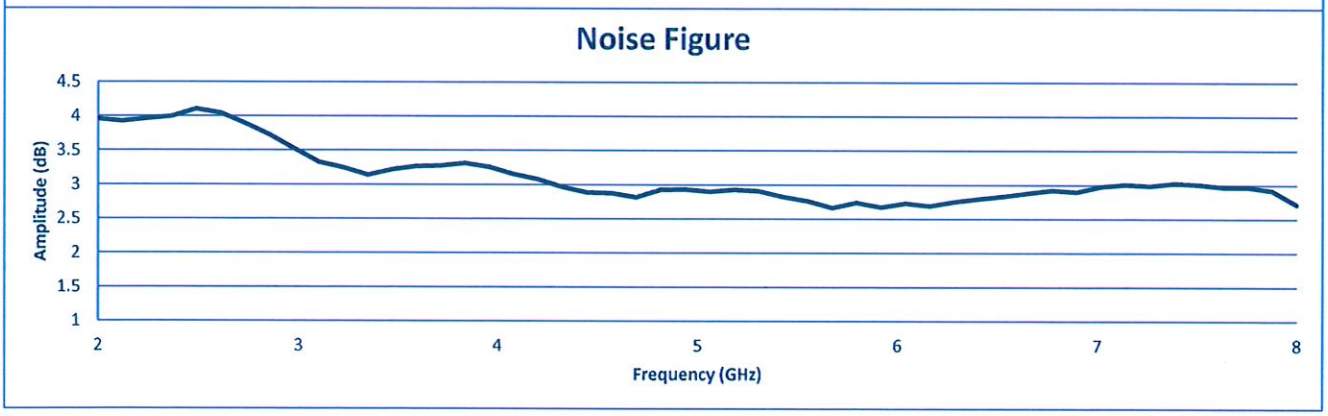

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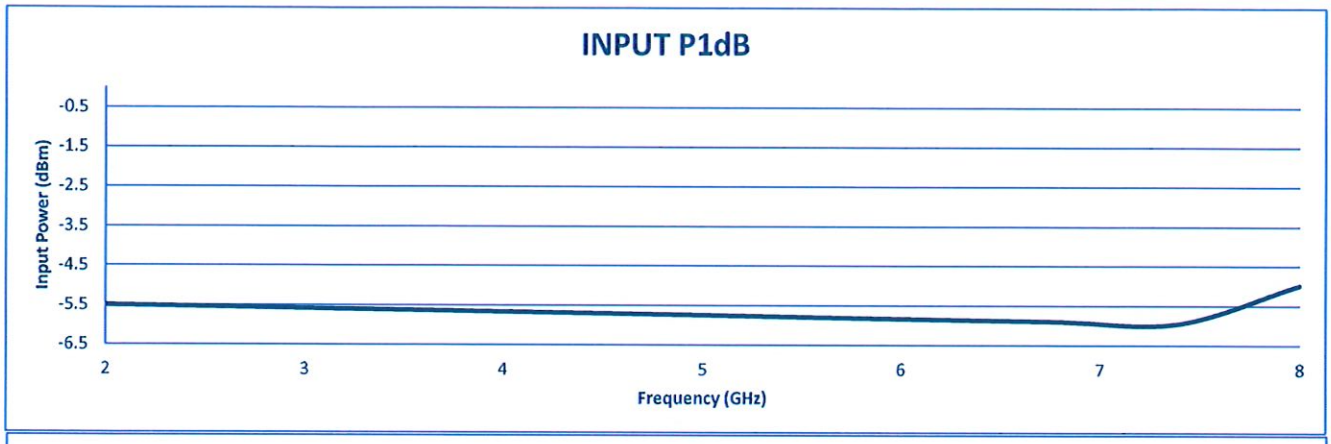

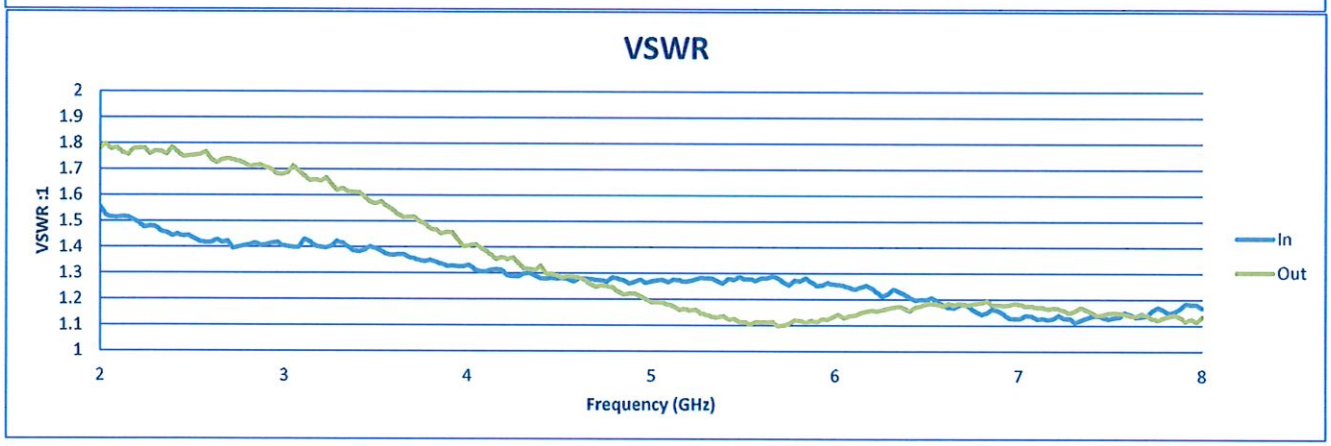

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