Quantic™ PMI
PLANAR MONOLITHICS

SUMMARY TEST DATA ON PLN-25-812-10-LCA

Customer: [redacted]
SO No: [redacted]
Model No: PLN-25-812-10-LCA
Serial No: PL53784/2527

Tested By: Justen Gayduchik
Temperature: +25°C
Date: 7/3/2025
Drawing No: 27681210 **REV:** A2

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	8.0-12.0 GHz	**8.0-12.0 GHz**	PM QA
2	Gain:	+25dB Typ.	**28.2 dB Min.** **28.6 dB Typ.** **See Plot**	
3	Gain Flatness:	±1.0 dB Typ.	**±0.4 dB** **See Plot**	
4	VSWR: (In/Out)	Input : 2.0:1 Output: 2.0:1 (Typ.)	**1.81:1 In** **1.56:1 Out** **See Plot**	
5	Noise Figure:	1.8dB Typ.	**1.78 dB** **See Plot**	
6	OP1dB:	10dBm Typ.	**+14.5 dBm** **See Plot**	
7	DC Supply	+12 V to +15 V @ 75 mA Typ.	**66.6 mA**	

QA/QC Approval: K. Kle[illegible] **Date:** 7-3-25

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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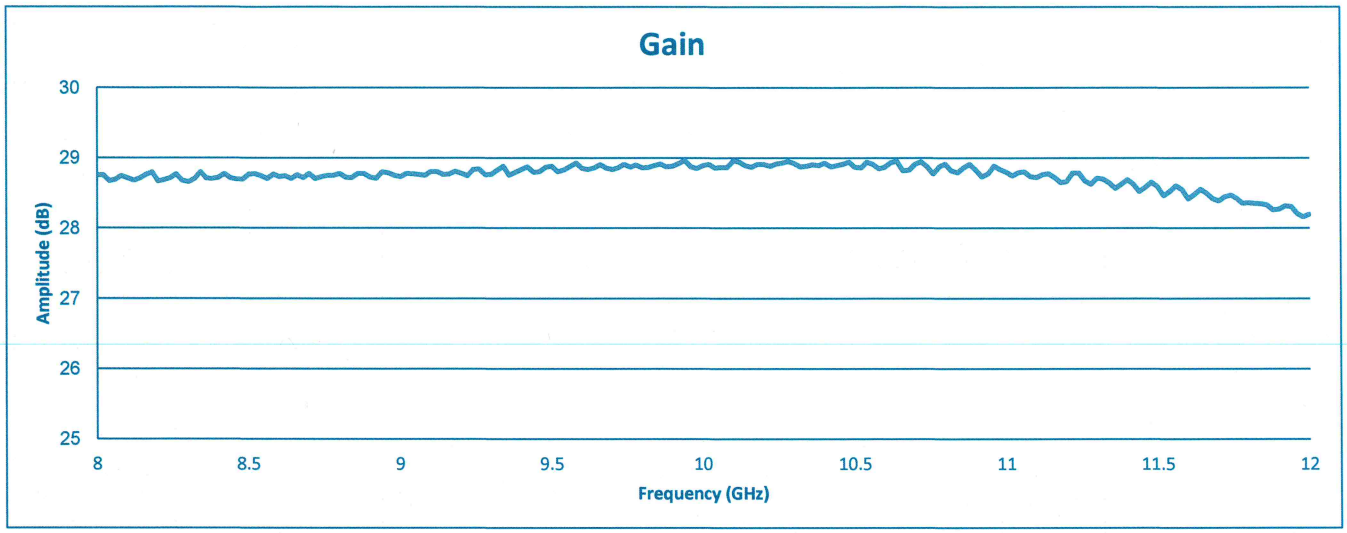

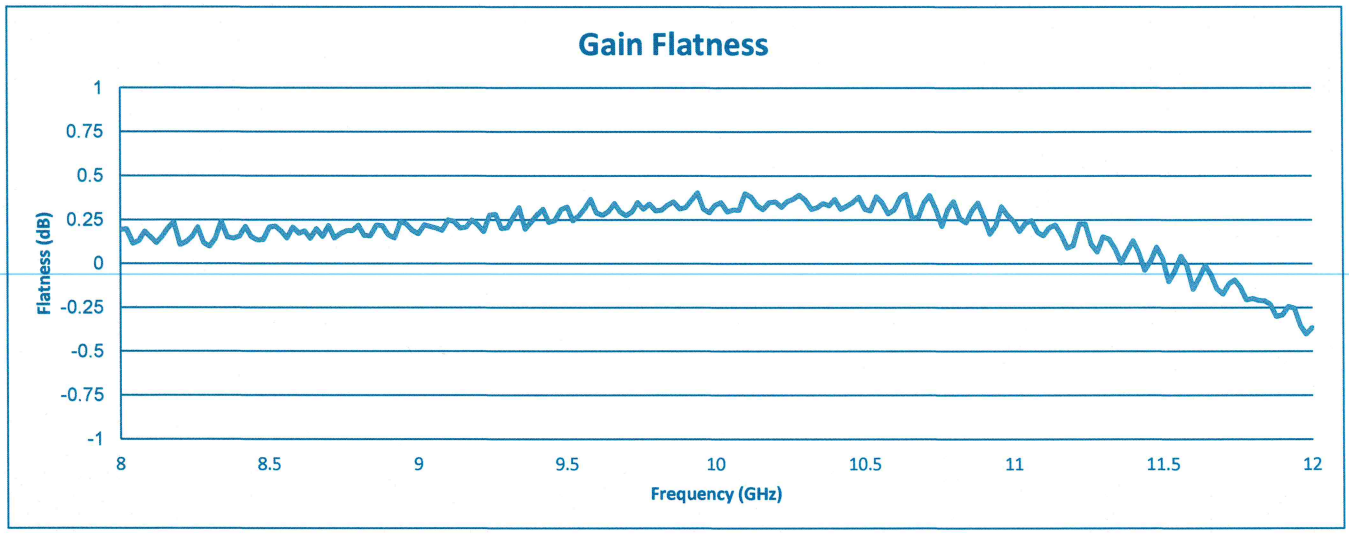

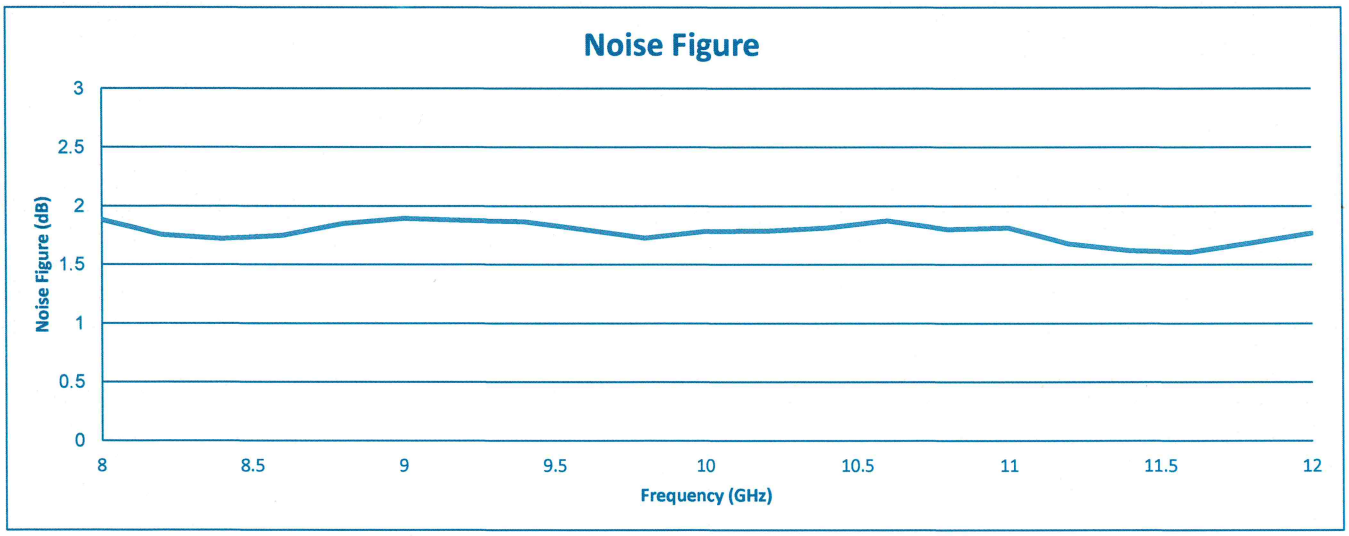

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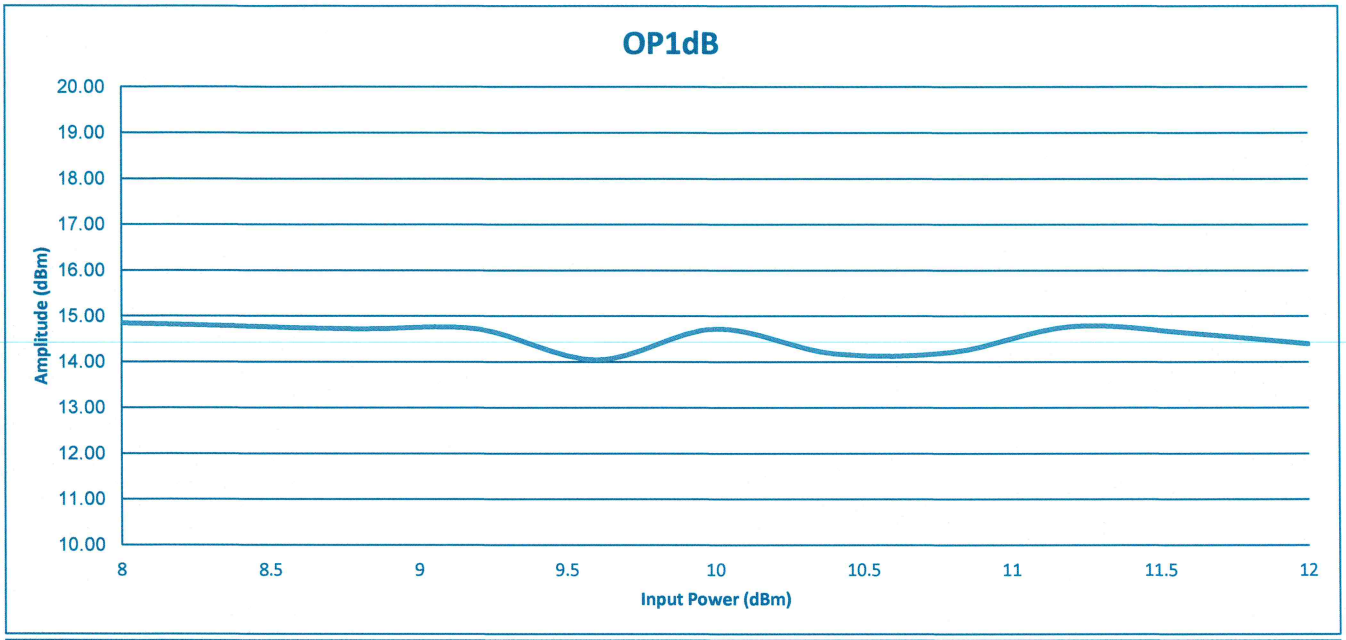

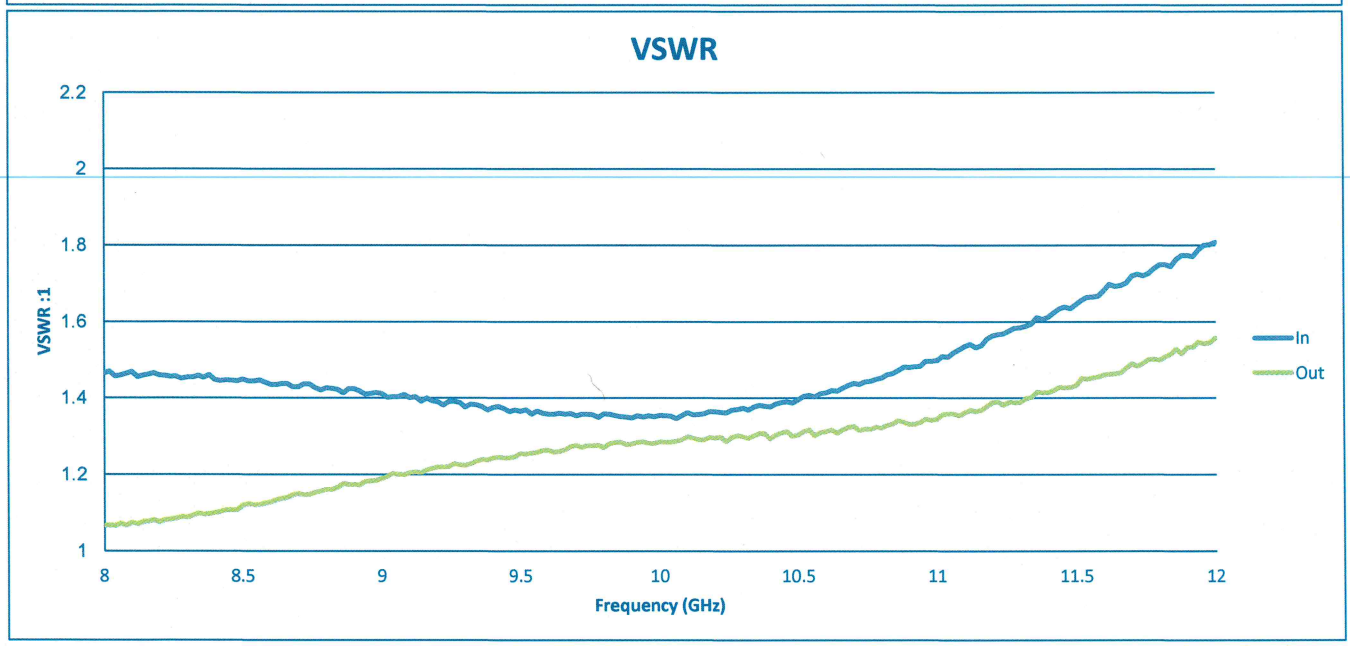

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