Quantic PMI
PLANAR MONOLITHICS

SUMMARY TEST DATA ON APD-4-20M6G-28V

Customer: [redacted]
SO No: [redacted]
Model No: APD-4-20M6G-28V
Serial No: PL62140/2635

Tested By: K. Wagaman
Temperature: +25°C
Date: 8/28/2026
Drawing No: 27624827 **Rev:** A2

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	20 MHz to 6 GHz	**20 MHz to 6 GHz**	PMI QA5
2	Gain:	3.5 dB ±2 dB Max.	**3.55 dB (J1) ±1.07 dB** **3.53 dB (J2) ±1.06 dB** **3.55 dB (J3) ±1.07 dB** **3.56 dB (J4) ±1.04 dB** **(See Graph)**	
3	VSWR:	2.5:1 Max.	**1.4:1 (J1)** **1.4:1 (J2)** **1.4:1 (J3)** **1.3:1 (J4)** **2.2:1 (J5)** **(See Graph)**	
4	Noise Figure:	5.5 dB (70 to 3000 MHz) Max. 6 dB (20 to 6000 MHz) Typ.	**Pass** **(See Typical Characteristics)**	
5	Out Power P1dB:	10 dBm (20 to 2000 MHz) Typ. 9 dBm (3.0 to 6.0 GHz) Typ.	**Pass** **(See Typical Characteristics)**	
6	Input Power:	33 dBm Max. (Survival)	**Pass** **(See Typical Characteristics)**	
7	Power Supply:	+28V @ +200 mA Max.	**85 mA**	PMI QA5

QA/QC Approval: [signature] **Date:** 8/31/26

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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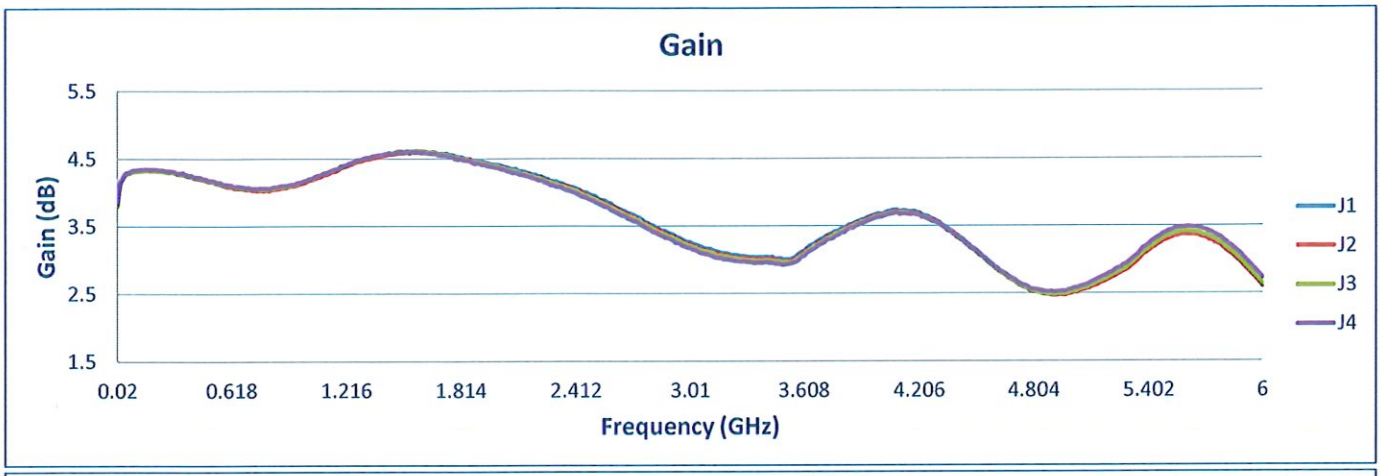

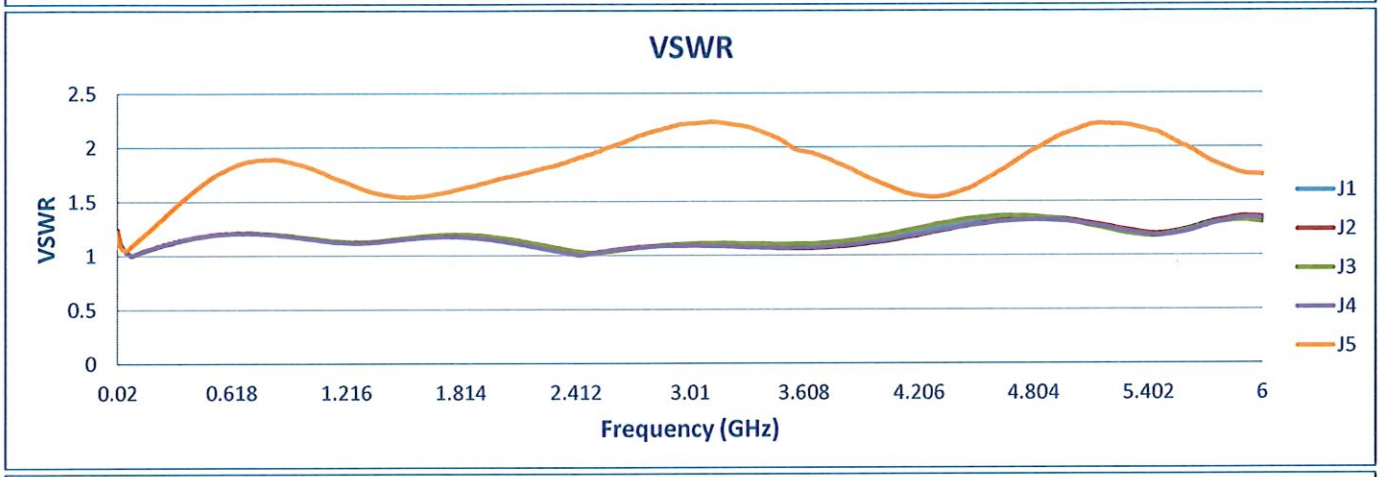

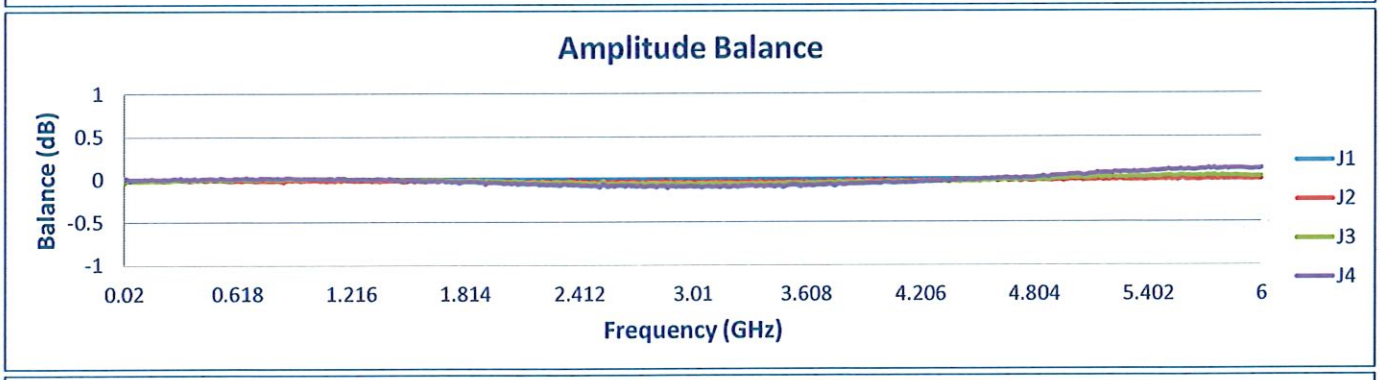

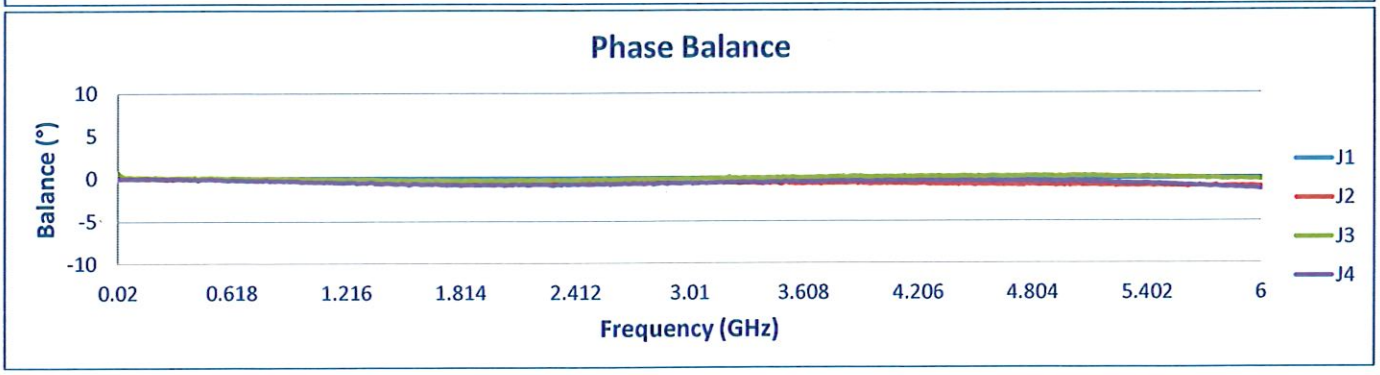

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