Quantic PMI
PLANAR MONOLITHICS

SUMMARY TEST DATA
ON
PVVAN-6012-60-MP

Customer: [redacted]
Job No: [redacted]
Model No: PVVAN-6012-60-MP
Serial No: PL62679/2640

Tested By: J. Fitzpatrick
Date: Monday, September 28, 2026
Temperature: +25° C
Drawing No: 27622603 **Rev:** A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	6.0 GHz to 12.0 GHz	**6.0 GHz to 12.0 GHz**	PMI QA6
2	Mean Attenuation Range:	60 dB	**63.2 dB**	
3	Insertion Loss:	2.8 dB Max.	**2.59 dB See Plot**	
4	VSWR:	2.0:1 Max	**1.91:1 See Plot**	
5	Power Rating:	+20 dBm (Operating) +30 dBm (Survival)	**See Typical Characteristics**	
6	Attenuation Flatness:	±0.7 dB @ 10 dB ±1.0 dB @ 20 dB ±1.5 dB @ 40 dB ±1.6 dB @ 60 dB	**±0.54 dB @ 10 dB ±0.89 dB @ 20 dB ±1.23 dB @ 40 dB ±1.08 dB @ 60 dB See Plot**	
7	Switching Time:	500 ns Max.	**See Typical Characteristics**	
8	Control:	10 dB / Volt Analog Controlled	**10.1 dB / Volt**	
9	Power Supply:	+12 V to +15 V @ 125 mA Max.	**+12 VDC @ 34 mA**	PMI QA6

QA/QC Approval: Anthony Karoly PMI QA6 Date: 9/29/26

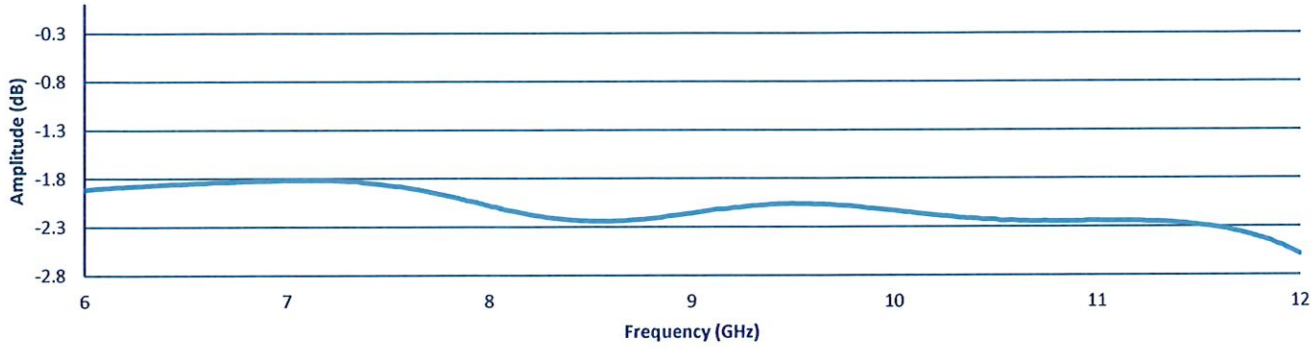
7309-A Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731
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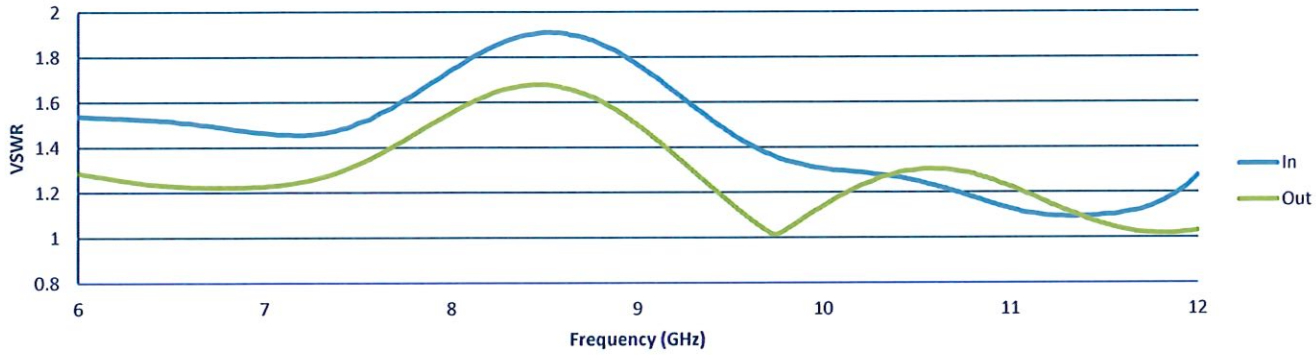
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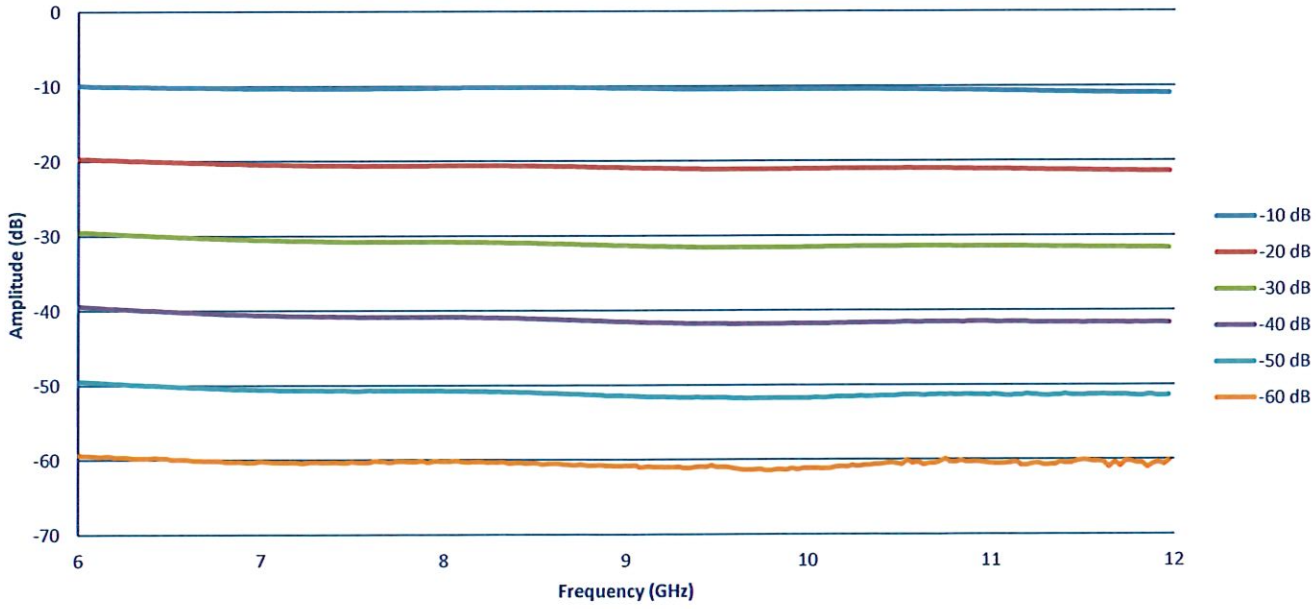
Insertion Loss



VSWR



Attenuation vs. Frequency

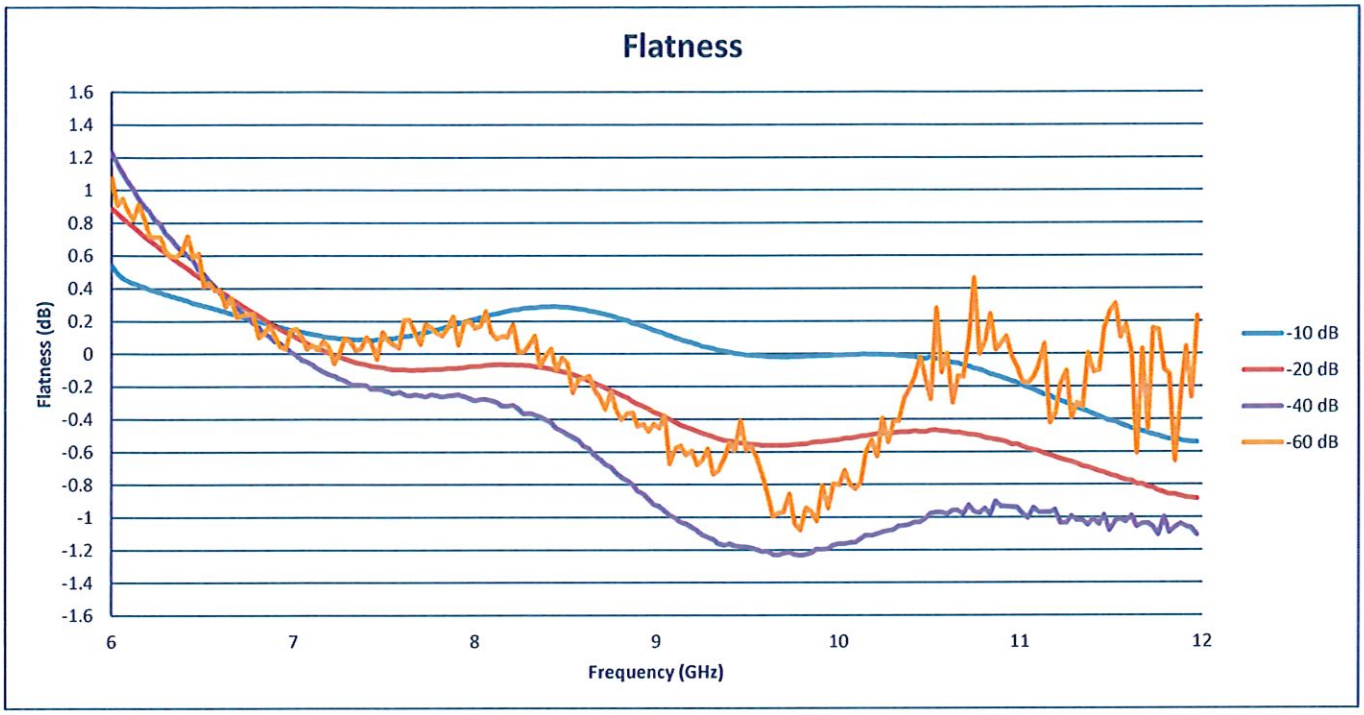


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