Quantic PMI
PLANAR MONOLITHICS

SUMMARY TEST DATA
ON
P8T-2G18G-60-R-SFF-QB

Customer: [redacted]
SO No: [redacted]
Model No: P8T-2G18G-60-R-SFF-QB
Serial No: PL61419/2631

Tested By: A. Mousavi
Temperature: 25°C
Date: 7/27/2026
Drawing No: 27646080 **Rev:** A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	2 GHz to 18 GHz	**2 GHz to 18 GHz**	PMI QA6
2	Insertion Loss	5 dB Max.	**4.16 dB**	
3	Isolation	60 dB Min.	**74.5 dB**	
4	VSWR: In/Out	2:1 Max.	**1.99:1 In** **1.94:1 Out**	
5	Switching Speed	50 ns Max	**Pass See Typical Characteristics**	
6	Operating Power	23 dBm CW Max	**Pass See Typical Characteristics**	
7	Survival Power CW	27 dBm CW Max	**Pass See Typical Characteristics**	
8	Power Supply	+5 to +15 V @ 250 mA Max -5 to -15 V @ 150 mA Max	**15 V @ 130 mA** **-15 V @ 40 mA**	PMI QA6

QA/QC Approval: Anthony Karcoly PMI QA6 **Date:** 7/30/26

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

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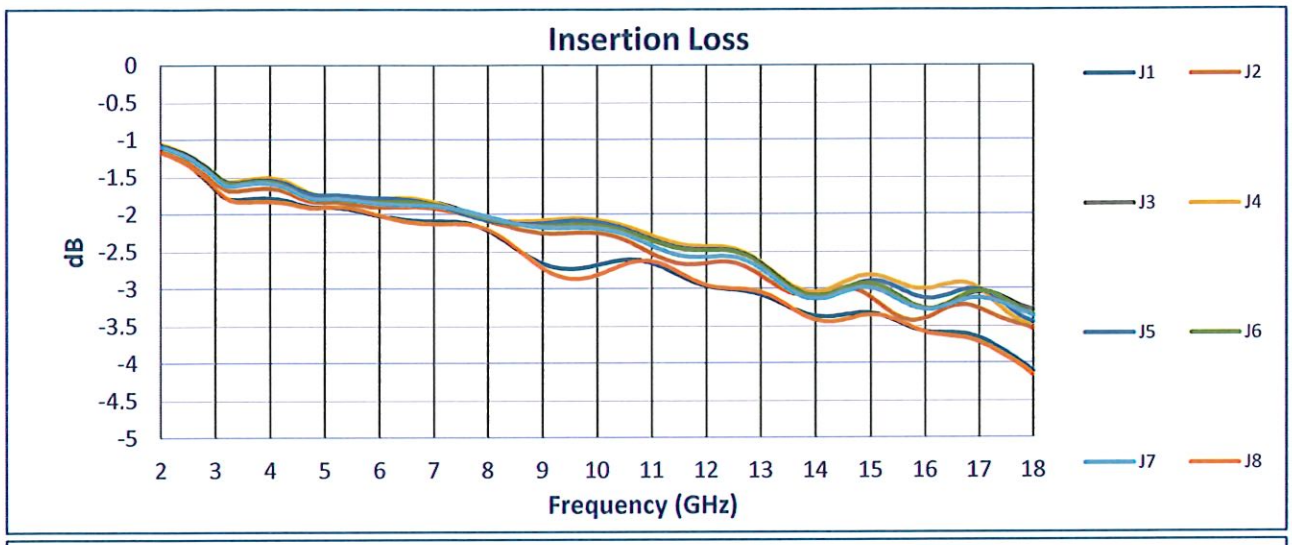

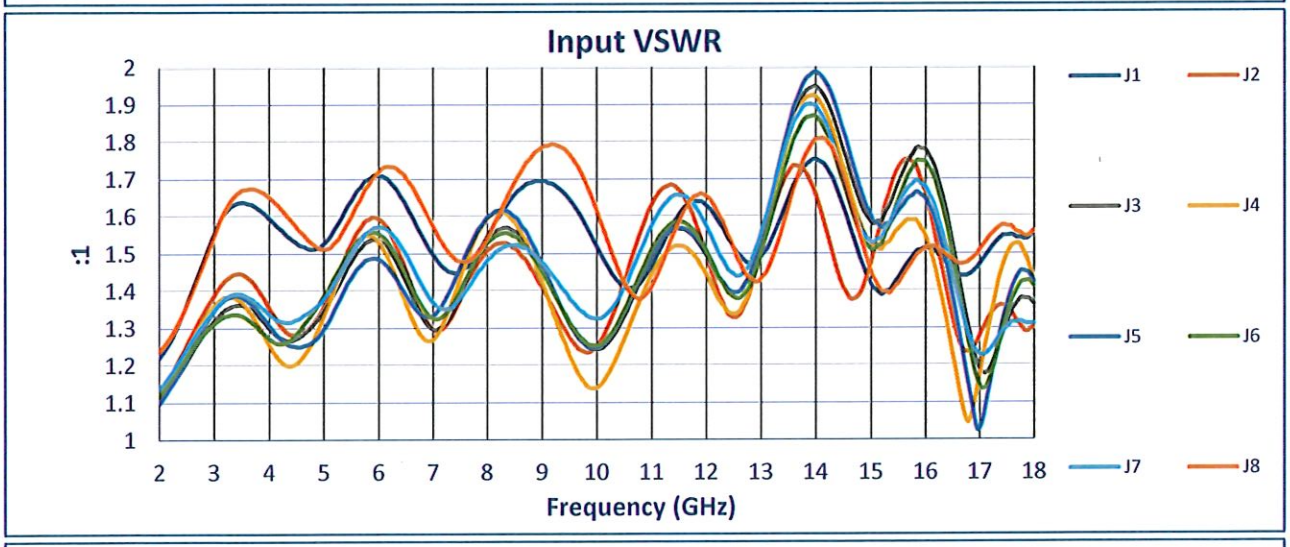

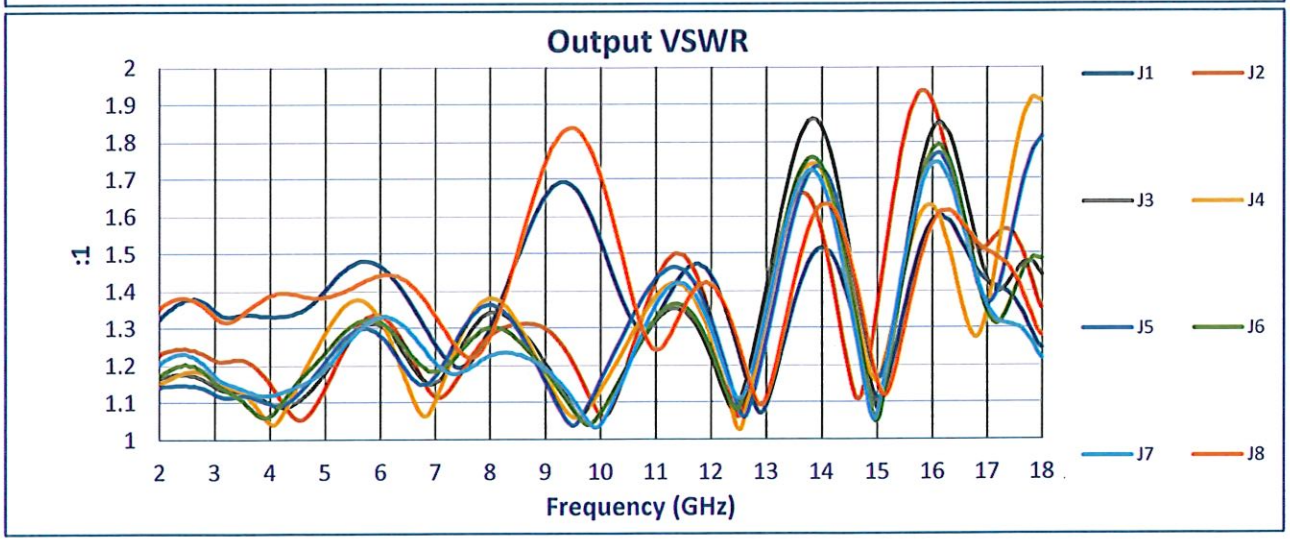

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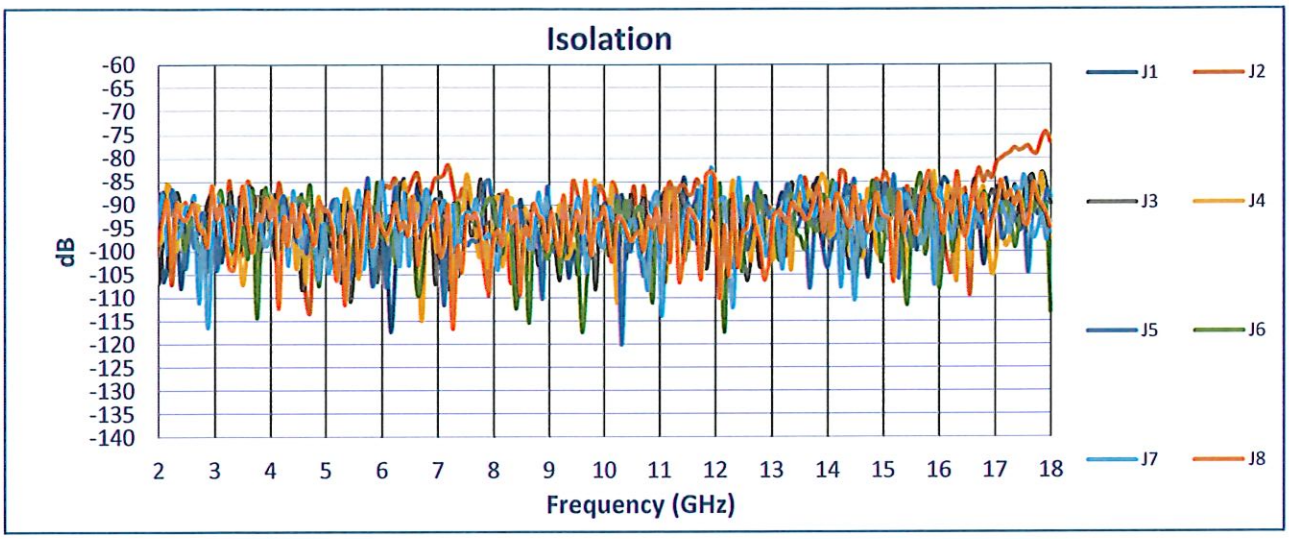

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