Quantic PMI
PLANAR MONOLITHICS

SUMMARY TEST DATA
ON
P20T-4G8G-80-T-515-SFF-HERM

Customer: [redacted]
SO No: [redacted]
Model No: P20T-4G8G-80-T-515-SFF-HERM
Serial No: PL62522/2638

Tested By: A. Mousavi
Temperature: 25°C
Date: 9/17/2026
Drawing No: 27648360 **Rev:** A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	4 GHz to 8 GHz	**4 GHz to 8 GHz**	PMI QA8
2	Isolation	80 dB Min.	**82.6 dB**	
3	Insertion Loss	4 dB Max.	**3.78 dB**	
4	VSWR: In/Out	2:1 Max. 1.8:1 Typ.	**1.89:1 In** **1.86:1 Out**	
5	Operating Power CW	0.1 Watts Max (Hot Switchable)	**Pass See Typical Characteristics**	
6	Switching Speed Max	2000ns Max. (50% TTL to 90% RF) 2000ns Max. (10% RF to 90% RF)	**Pass See Typical Characteristics**	
7	Power Supply	5 V @ 300 mA Max. 15 V @ 200 mA Max.	**5 V @ 130 mA** **15 V @ 160 mA**	PMI QA8

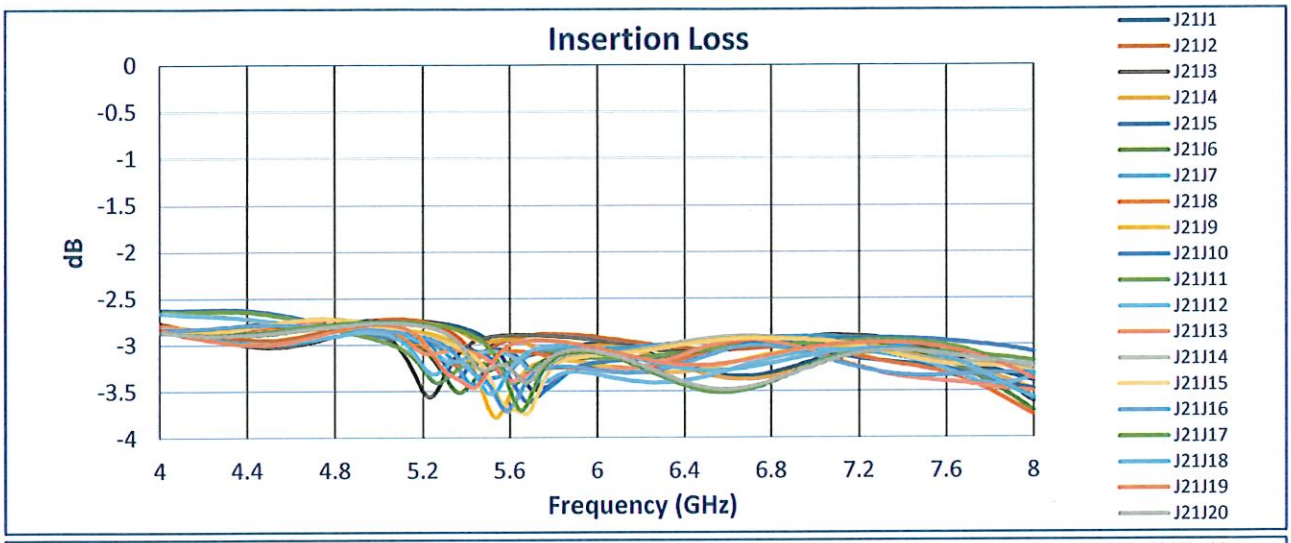
QA/QC Approval: PMI QA8 **Date:** 9/24/26

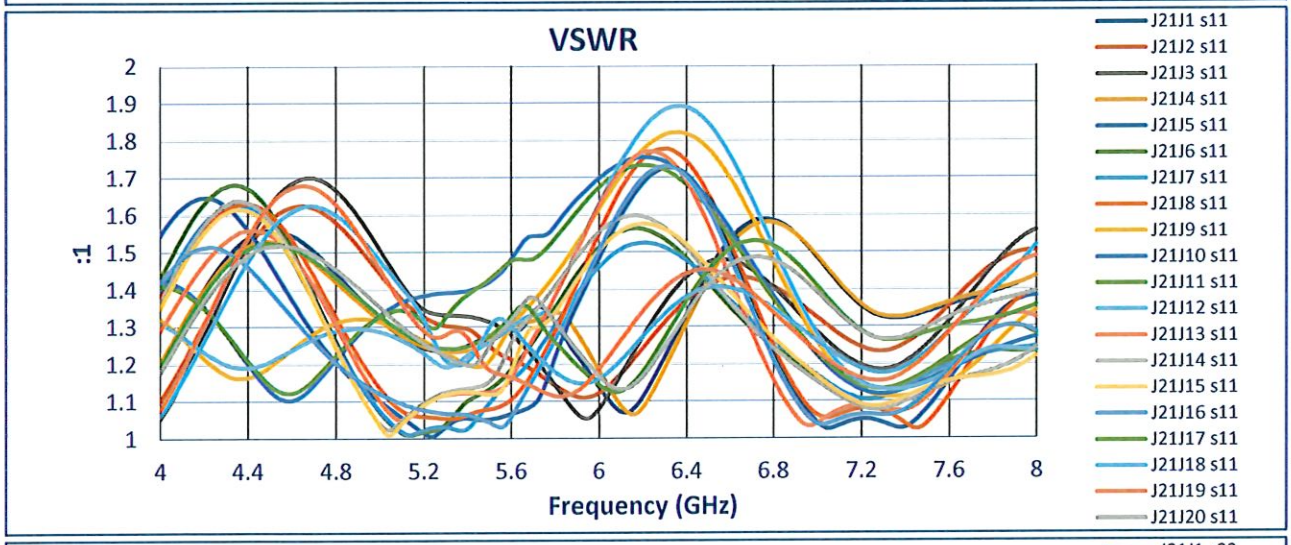
7309-A Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731
Email: sales@quanticpmi.com

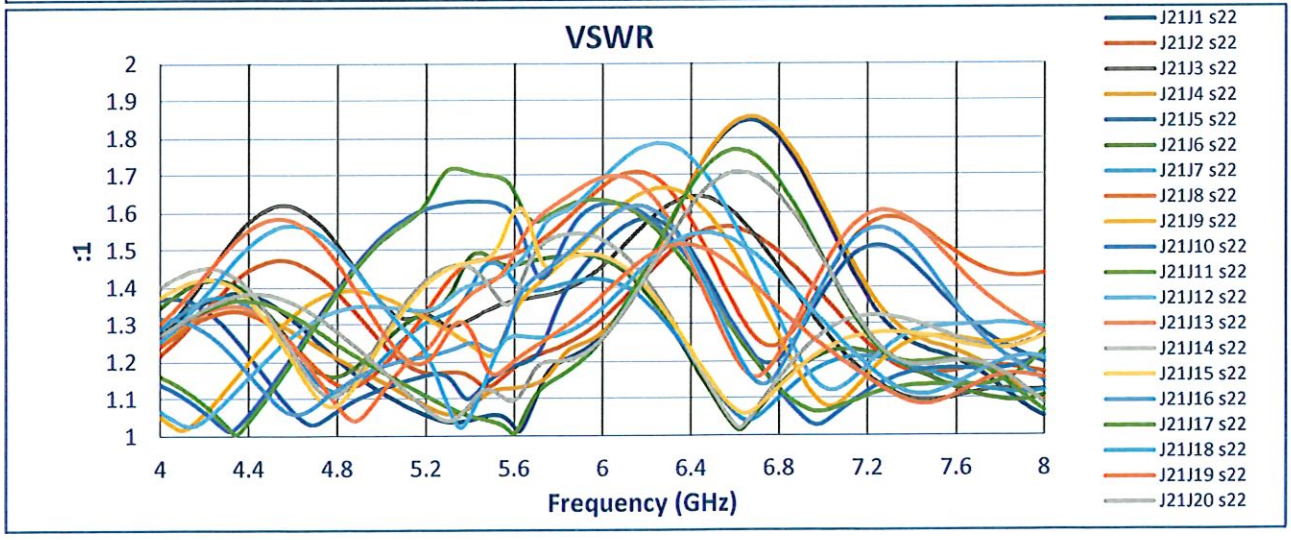
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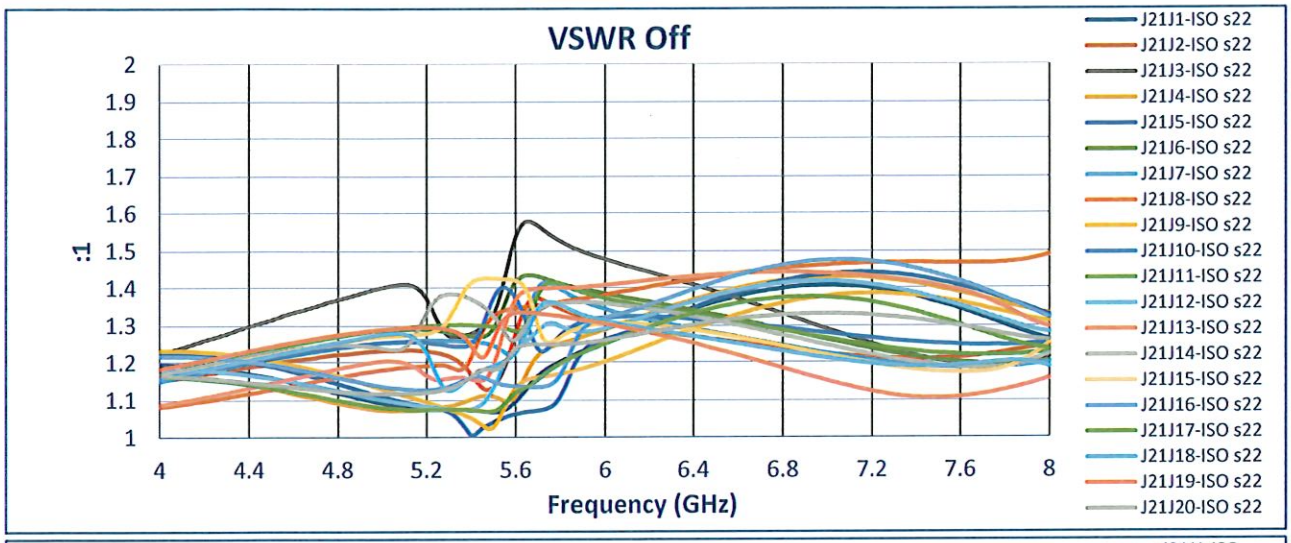


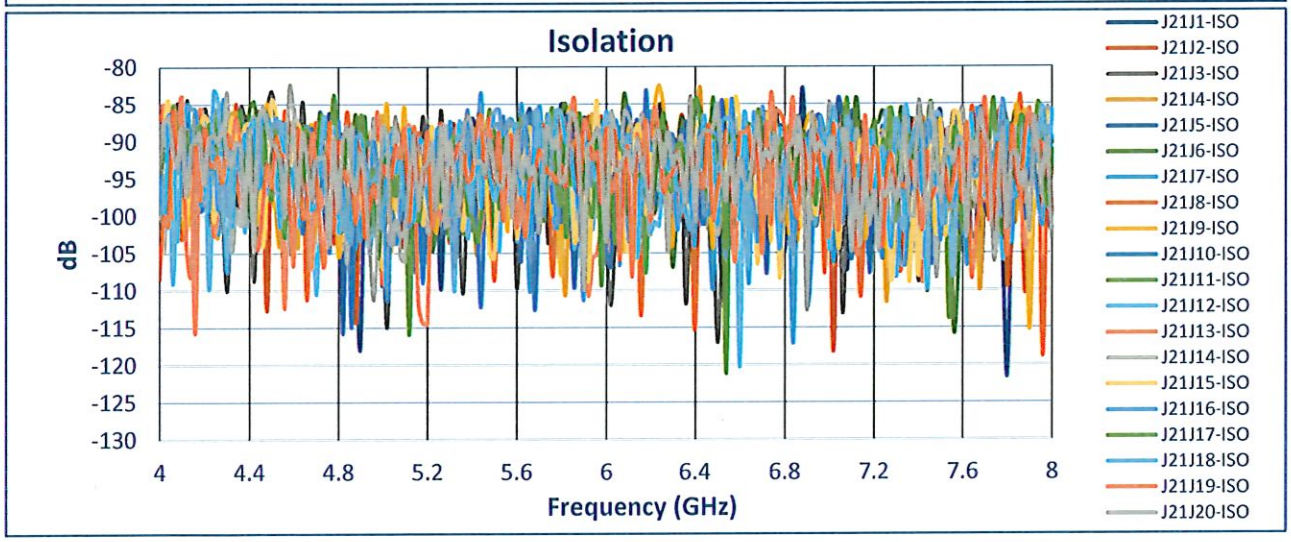
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