Quantic PMI
PLANAR MONOLITHICS

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

Customer: [redacted]
SO No: [redacted]
Model No: P20T-4G8G-80-T-515-SFF
Serial No: PL63139/2642

Tested By: A. Mousavi
Temperature: 25°C
Date: 10/13/2026
Drawing No: 27624423 **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 QA5
2	Isolation	80 dB Min.	**82.8 dB**	
3	Insertion Loss	4 dB Max.	**3.87 dB**	
4	VSWR: In/Out	2:1 Max. 1.8:1 Typ.	**1.78:1 In** **2:1 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 @ 136 mA** **15 V @ 170 mA**	PMI QA5

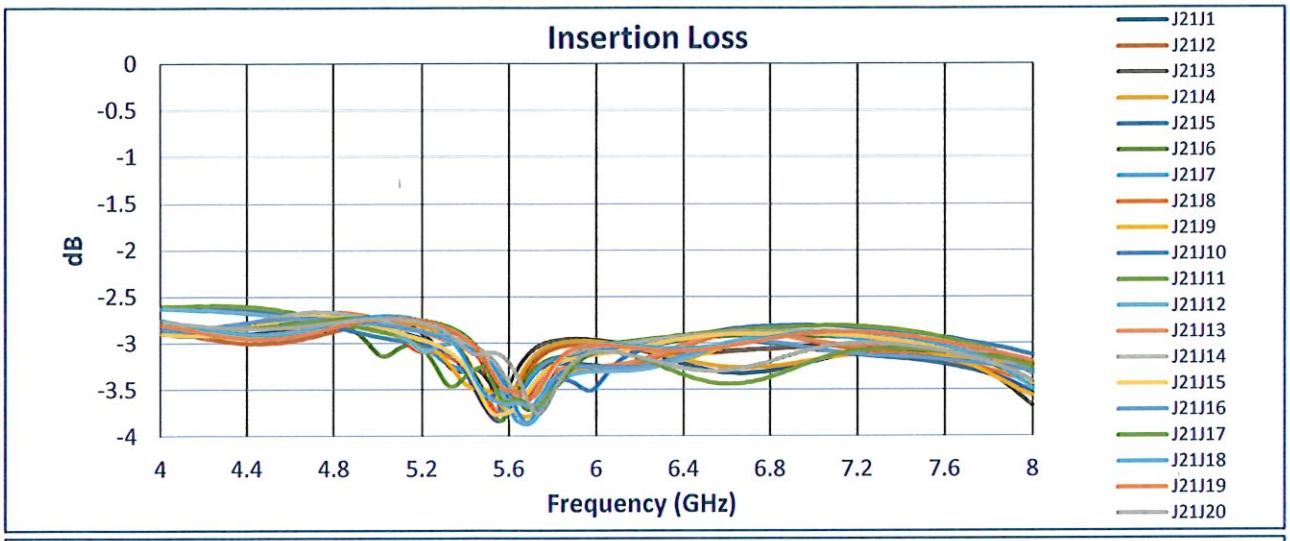
QA/QC Approval: [signature] **Date:** 10/20/26

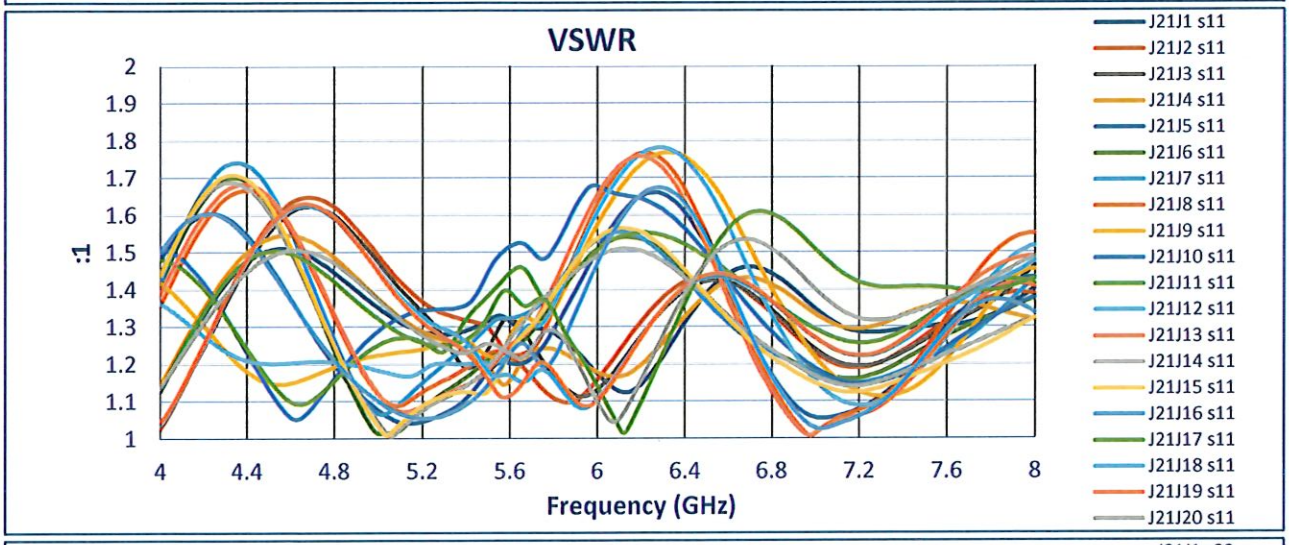
7309-A Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731
Email: sales@quanticpmi.com

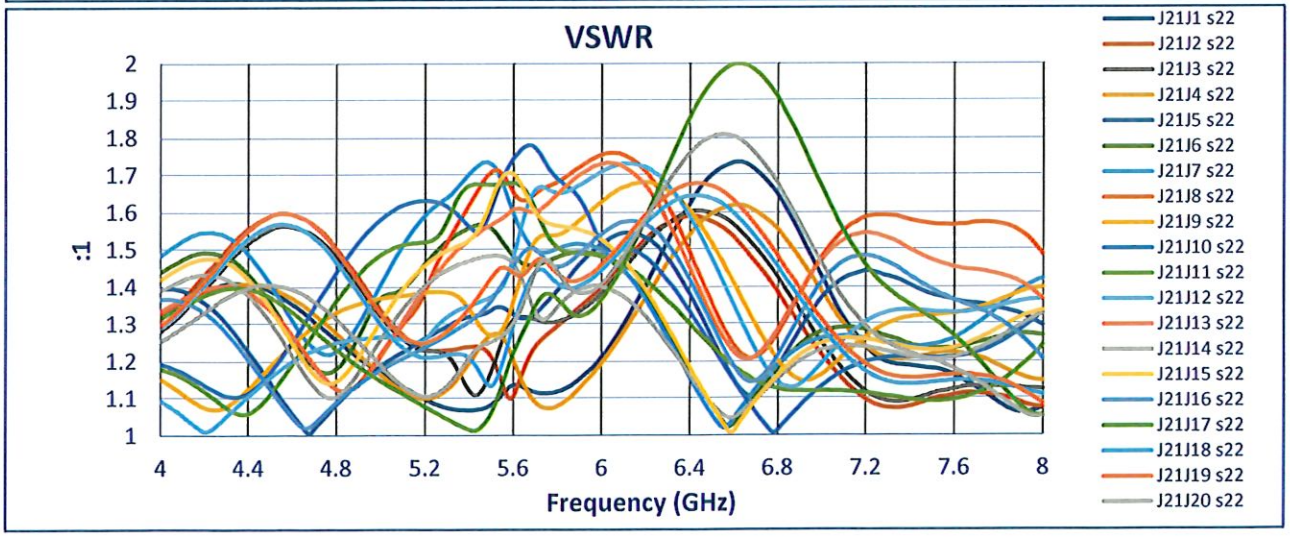
Quantic PMI
PLANAR MONOLITHICS

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

PL63139/2642





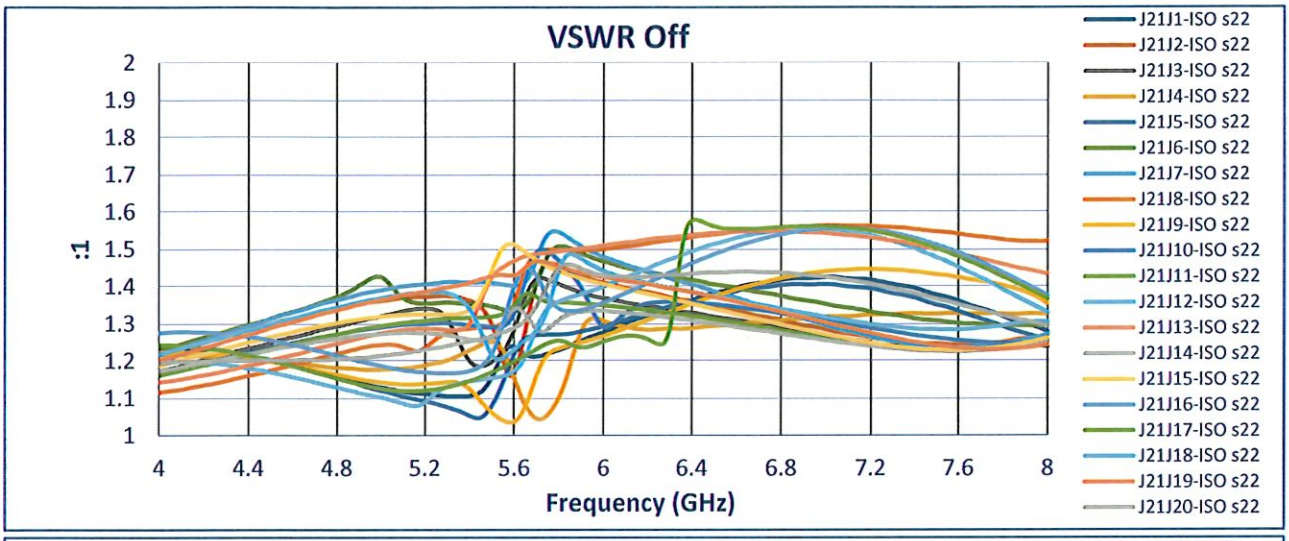


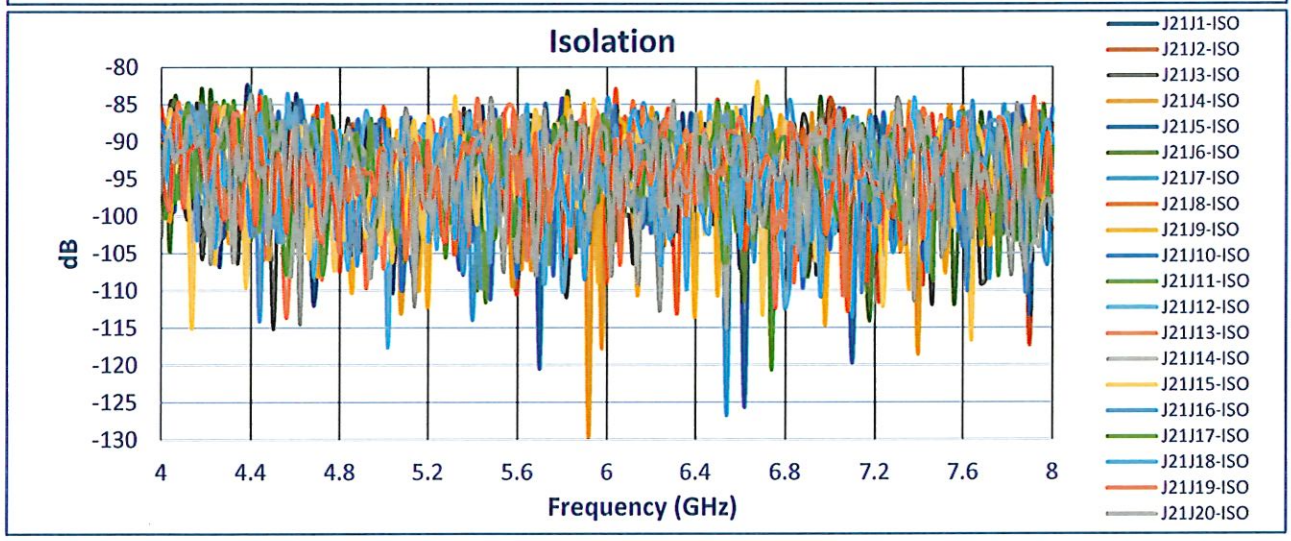
7309-A Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731
Email: sales@quanticpmi.com

Quantic PMI
PLANAR MONOLITHICS

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

PL63139/2642





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