Quantic PMI
PLANAR MONOLITHICS

SUMMARY TEST DATA
ON
P4T-500M18G-80-T-515-SFF-2W-IND

Customer: [redacted]
SO No: [redacted]
Model No: P4T-500M18G-80-T-515-SFF-2W-IND
Serial No: PL50188/2446

Tested By: John Berrocal
Temperature: 25°C
Date: 11/21/2024
Drawing No: 27032462 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	0.5 GHz to 18 GHz	**0.5 GHz to 18 GHz**	PMI QA4
2	Insertion Loss	6 dB Max. 4.5 dB Typ.	**4.3 dB**	
3	Isolation	80 dB Min.	**81.4 dB**	
4	VSWR: In/Out	2.0:1 dB Max.	**1.82:1 In** **1.84:1 Out**	
5	Switching Speed Max	200 ns Max.	**Pass See Typical Characteristics**	
6	Control Signal	TTL LOGIC '0' : Low Loss '1' : Isolation	**Pass**	
7	Operating Power CW	33 dBm Max	**Pass See Typical Characteristics**	
8	Power Supply	5 V -15 V	**5 V @ 140 mA** **-15 V @ 120 mA**	PMI QA4

QA/QC Approval: Cameron Kelly Date: 11/25/24

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

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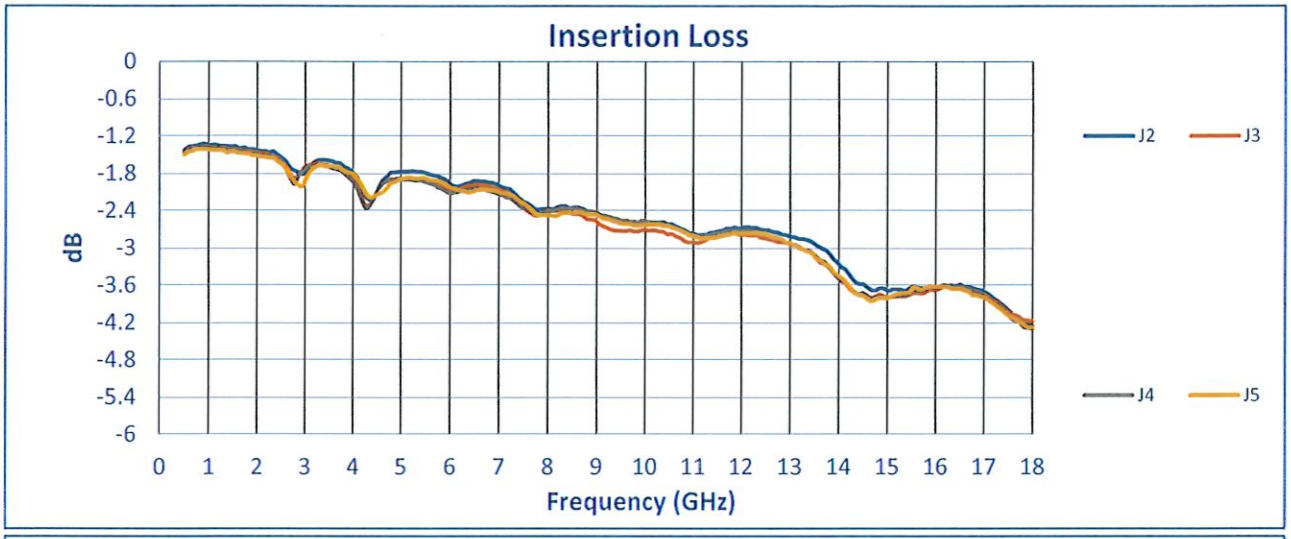

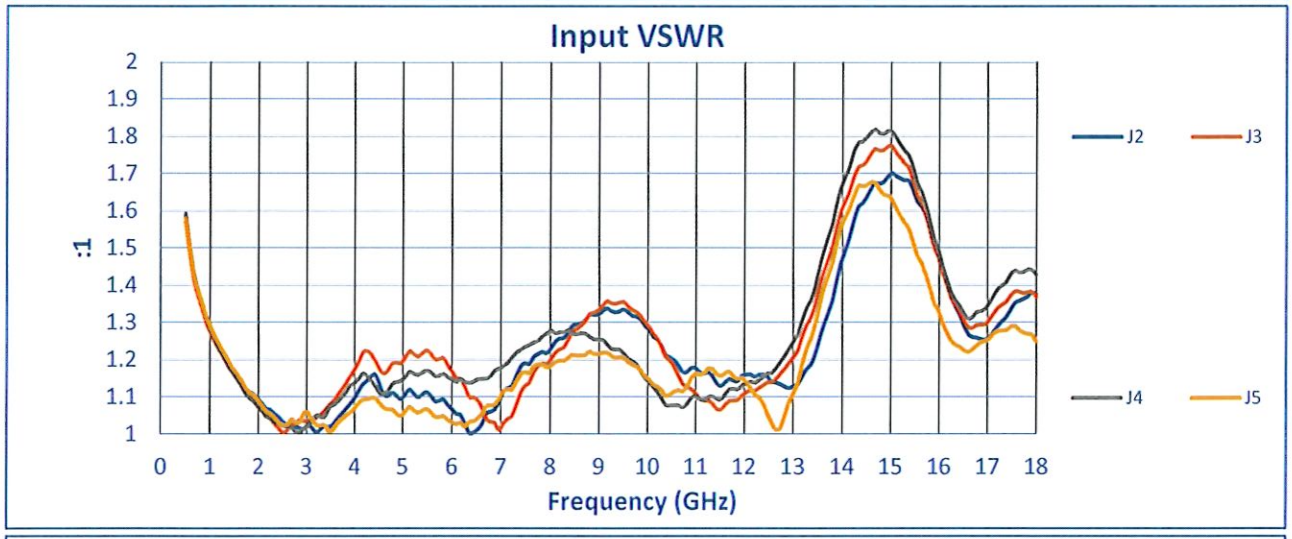

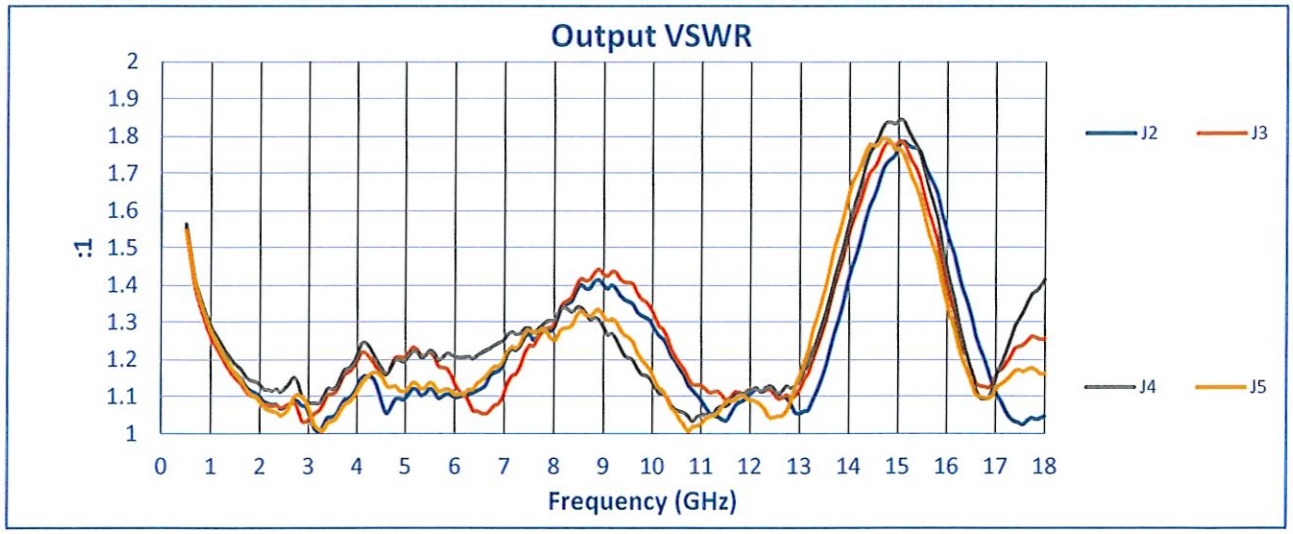

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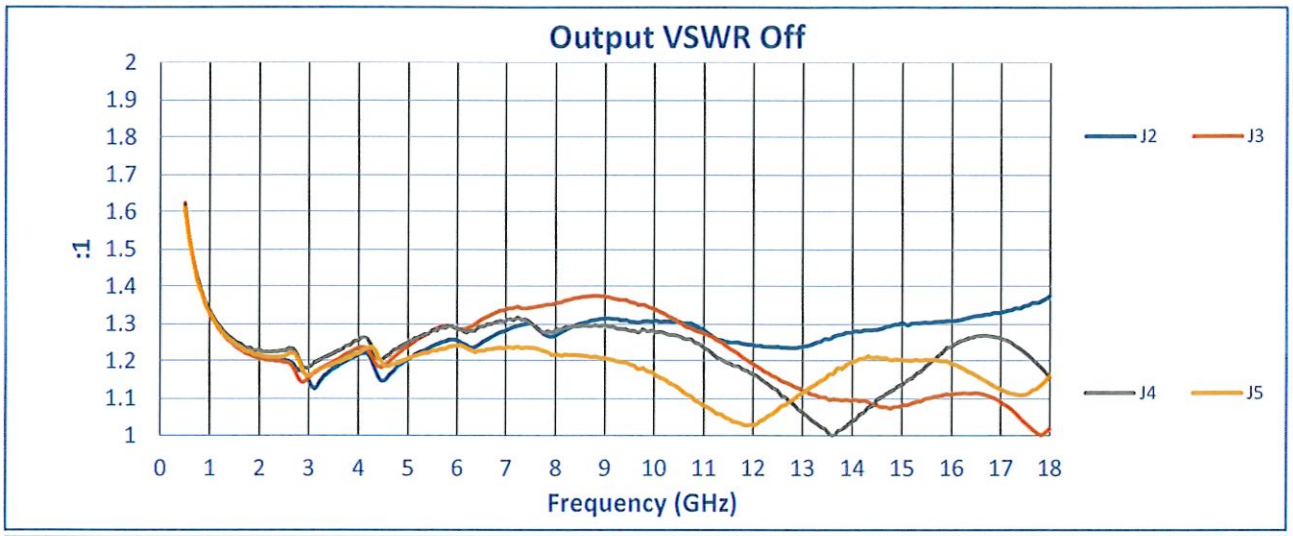

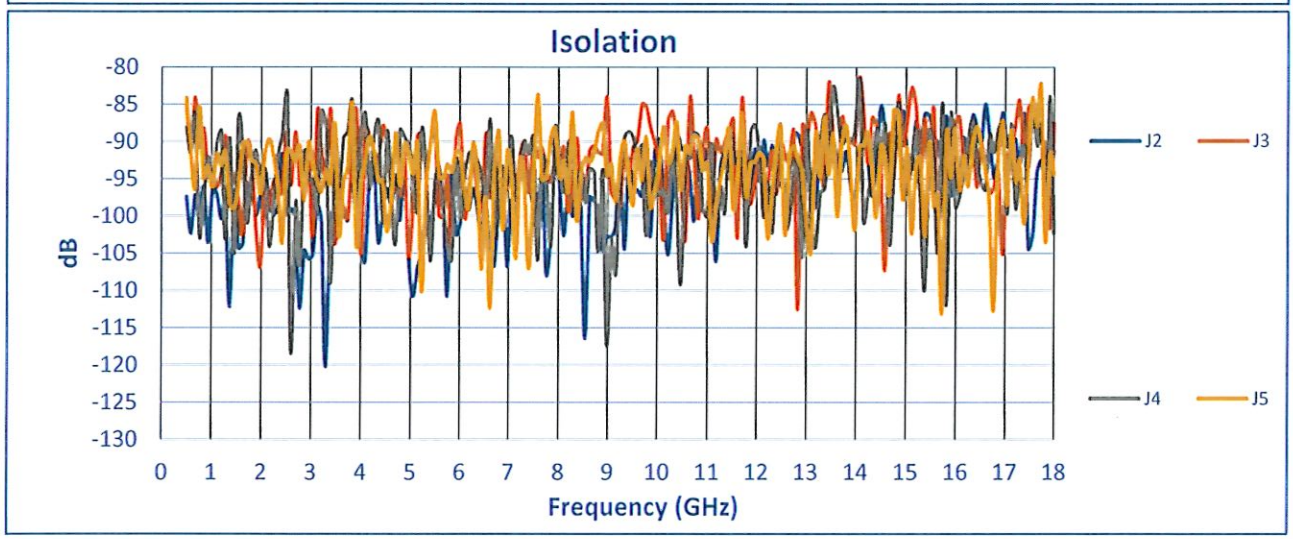

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