Quantic PMI
PLANAR MONOLITHICS

SUMMARY TEST DATA
ON
P1T-18G40G-90-1515-292FF-ROHS

Customer:
SO No:
Model No: P1T-18G40G-90-1515-292FF-ROHS
Serial No: PL44463/2407

Tested By: S. O'Neill
Temperature: 25°C
Date: 2/13/2024
Drawing No: 27647300 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	18 GHz to 40 GHz	**18 GHz to 40 GHz**	PMI QA2
2	Isolation	90 dB Min.	**91 dB**	
3	Insertion Loss	5 dB Max.	**4.71 dB**	
4	VSWR: In/Out	2.0:1 Max., 1.5:1 Goal.	**1.89:1 In** **1.7:1 Out**	
5	Operating Power CW	23 dBm Max	**Pass See Typical Characteristics**	
6	Switching Speed Max	25 ns Max., 15ns Typ.	**Pass See Typical Characteristics**	
7	Power Supply	15 V @ 100 mA -15 V @ 100 mA	**15 V @ 67 mA** **-15 V @ 39 mA**	PMI QA2

QA/QC Approval: PMI QA2 Date: 2/15/2024

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

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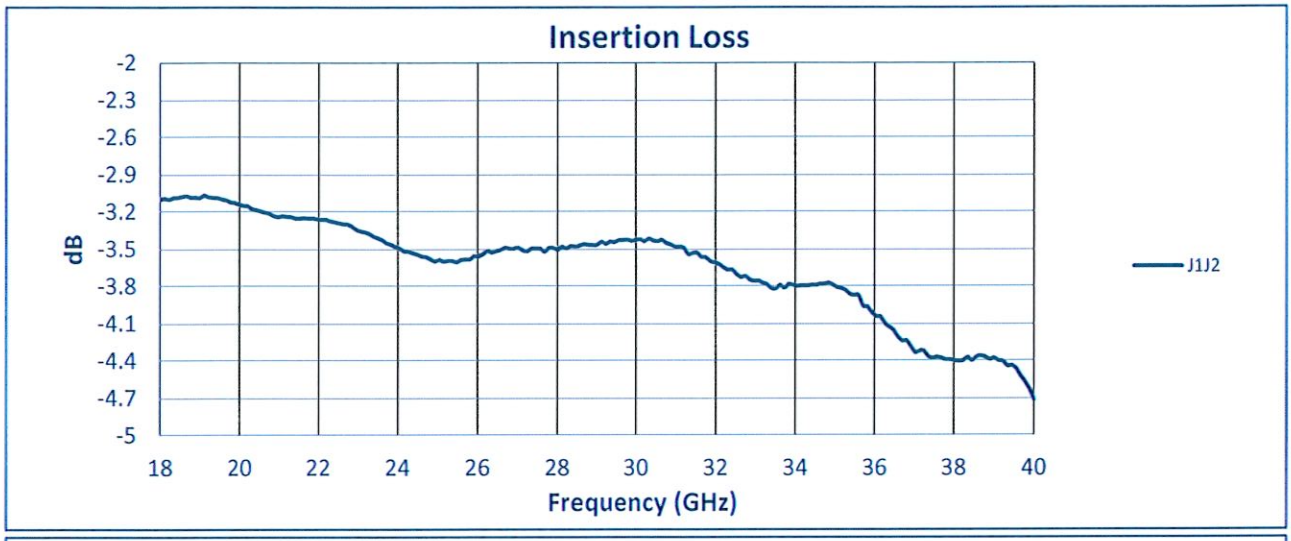

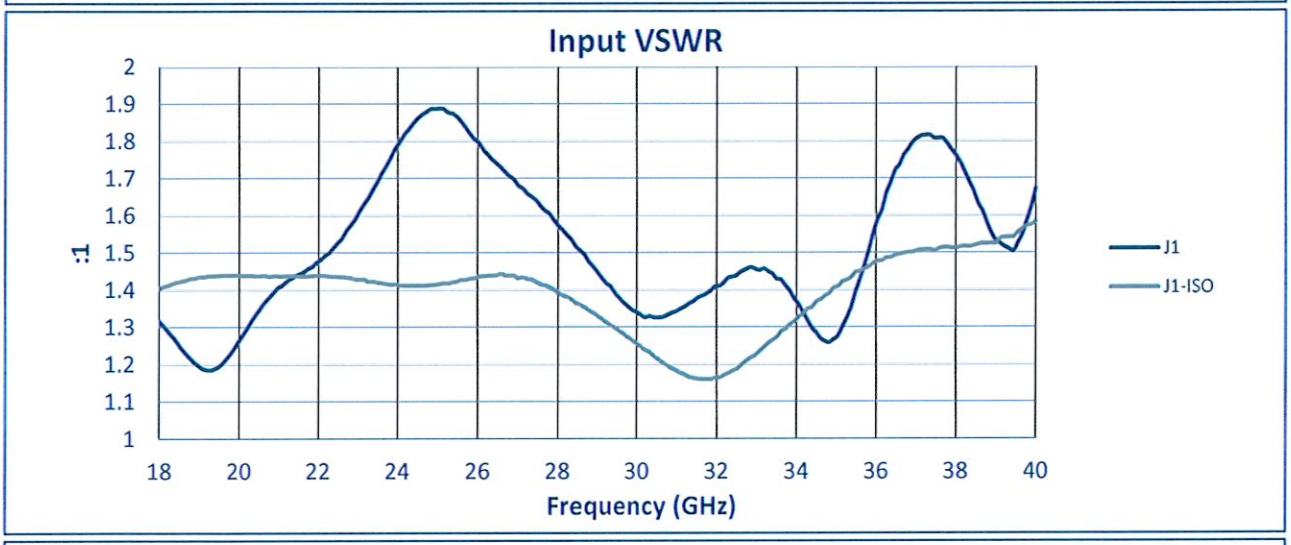

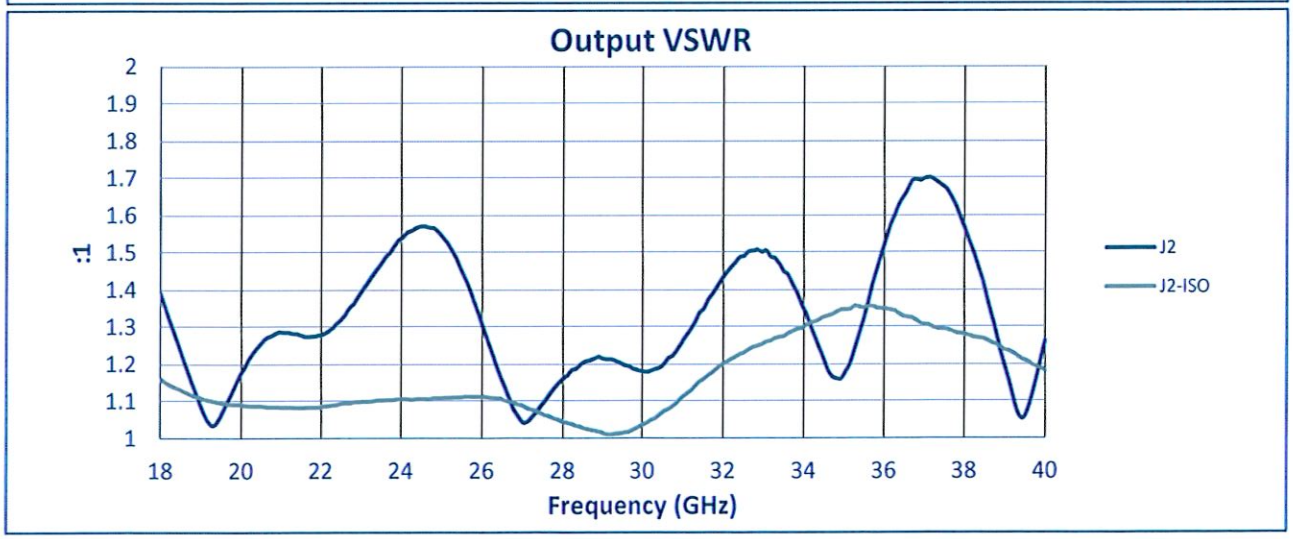

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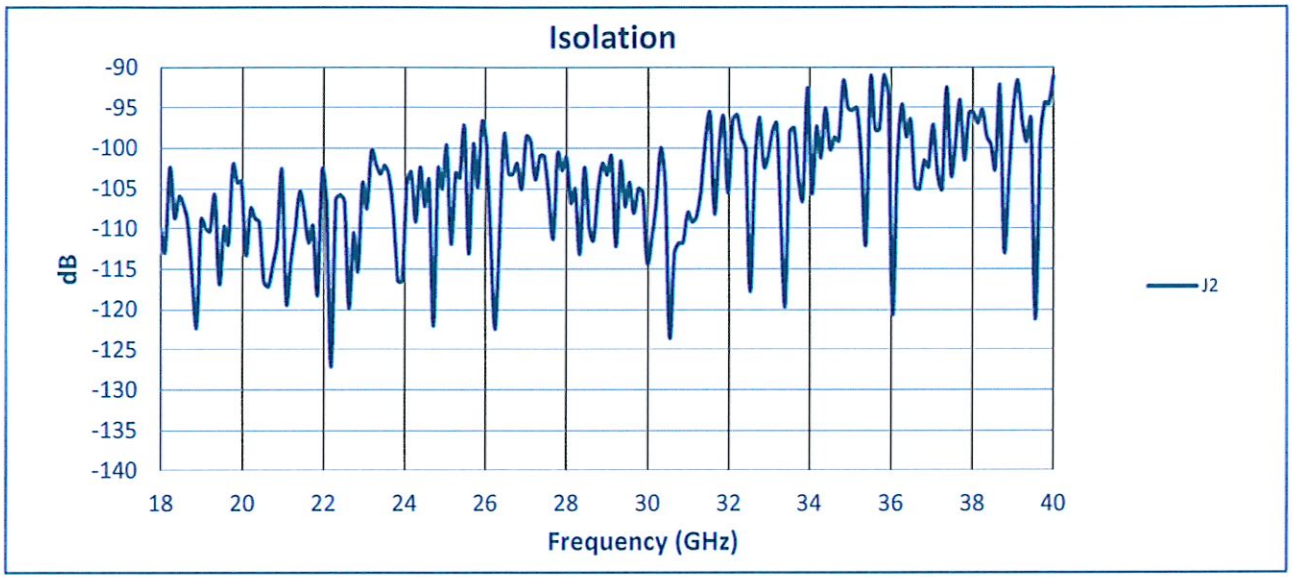

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