Quantic PMI
PLANAR MONOLITHICS

SUMMARY TEST DATA ON P2T-0R3G18G-80-T-55-SFF

Customer:
SO No:
Model No: P2T-0R3G18G-80-T-55-SFF
Serial No: PL47002/2427

Tested By: L. McGraw
Temperature: 25°C
Date: 1/7/2024
Drawing No: 27631721 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	0.3 GHz to 18 GHz	**0.3 GHz to 18 GHz**	PMI QA4
2	Insertion Loss	3.5 dB Max.	**2.8 dB**	
3	Isolation	80 dB Min.	**94.6 dB**	
4	VSWR: In/Out	2:1 Max.	**1.71:1 In** **1.82:1 Out**	
5	VSWR: Output/Off	2:1 Max.	**1.64:1**	
6	Rise Time Fall Time	50 ns Max. 50 ns Max.	**Pass** **See Typical Characteristics**	
7	Input Power	20 dBm CW Max.	**Pass** **See Typical Characteristics**	
8	DC Supply	+5VDC @ 65 mA Max. -5VDC @ 50 mA Max.	**+ VDC @ 23 mA** **- VDC @ 40 mA**	PMI QA4

QA/QC Approval: Cameron Kelly Date: 01/02/2024

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

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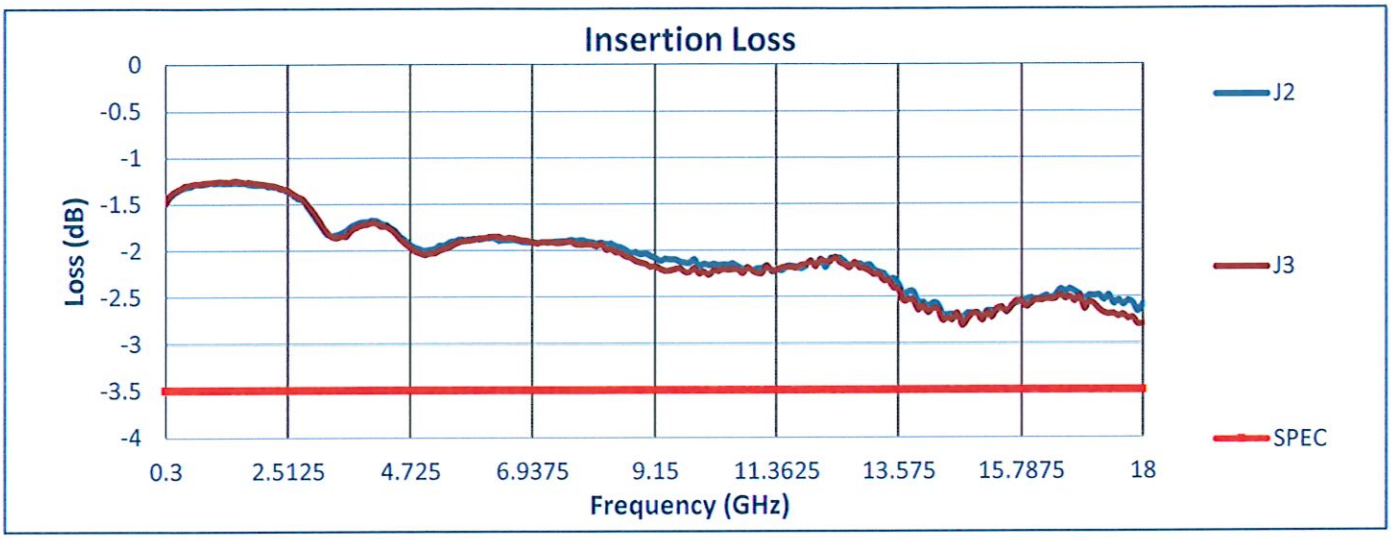

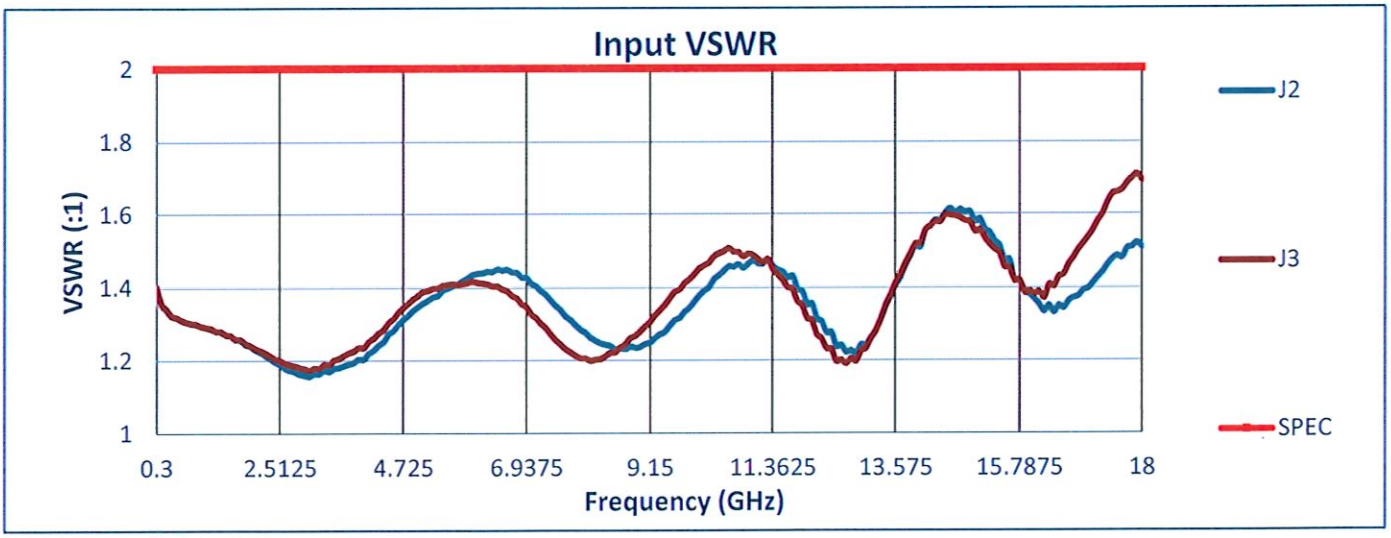

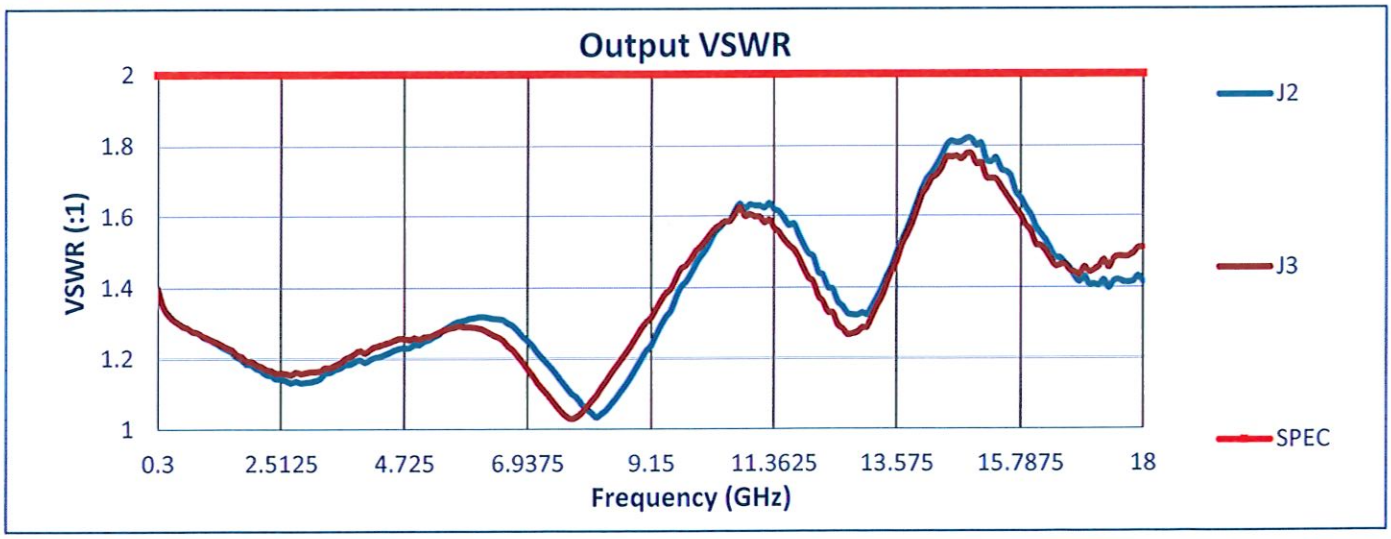

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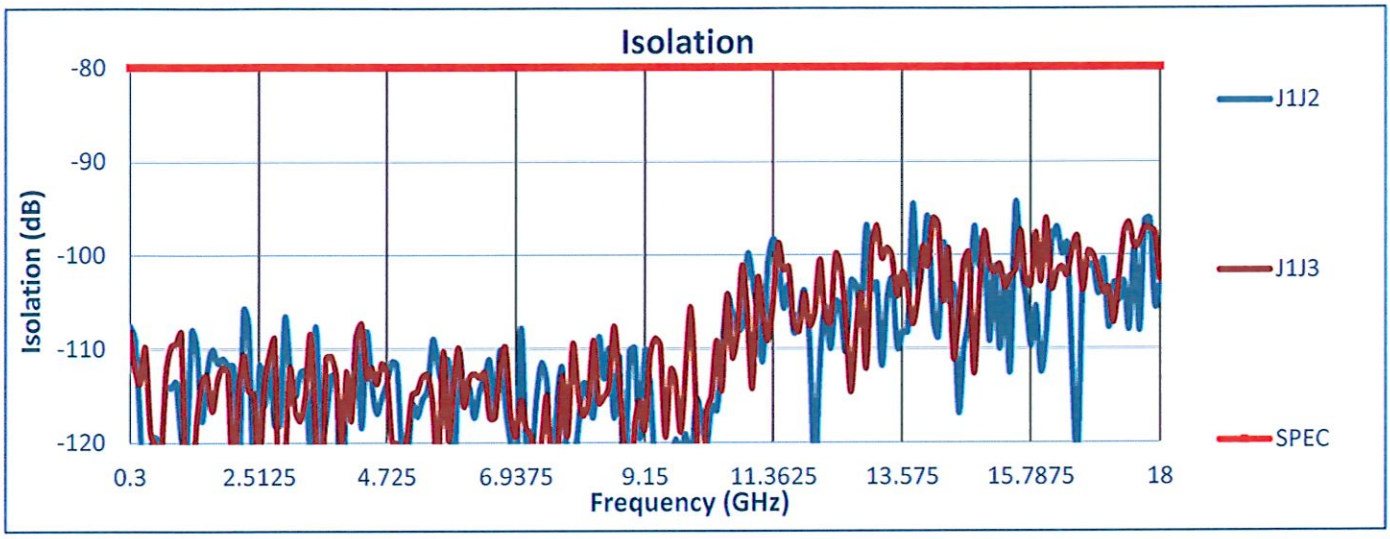

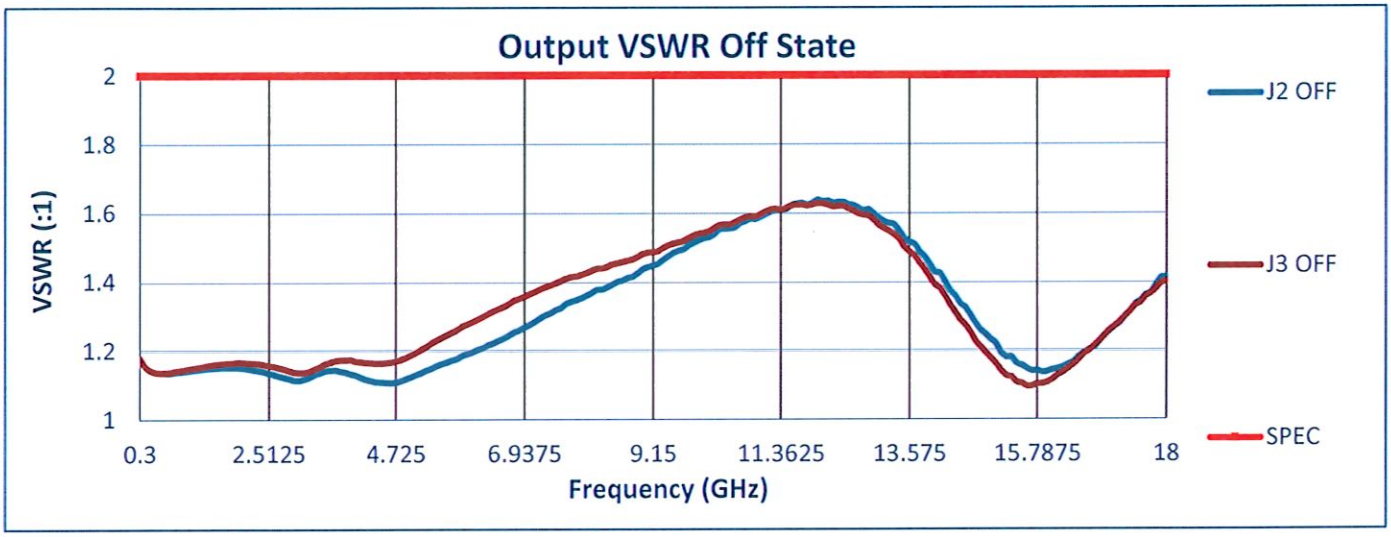

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