Quantic PMI
PLANAR MONOLITHICS

SUMMARY TEST DATA ON P2T-1R2G1R4G-60-T-SFF

Customer:
SO No:
Model No: P2T-1R2G1R4G-60-T-SFF
Serial No: PL43845/2403

Tested By: K. Mansfield
Temperature: 25°C
Date: 1/17/2024
Drawing No: 27630501 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	1.2 GHz to 1.4 GHz	**1.2 GHz to 1.4 GHz**	PMI QA2
2	Impedance	50 Ω	**Pass**	
3	Input Power	20 dBm CW Max Operating 30 dBm CW Max Survival	**Pass See Typical Characteristics**	
4	VSWR: In	1.5:1 Max.	**1.15:1 In**	
5	Insertion Loss	1 dB Max.	**0.93 dB**	
6	Isolation	60 dB Min.	**91.3 dB**	
7	Switching Speed Max	100 ns Max.	**Pass See Typical Characteristics**	
8	Power Supply	5 V @ 100 mA Typ -15 V @ 100 mA Typ	**5 V @ 24 mA** **-15 V @ 56 mA**	
9	Control Signal	TTL LOGIC '0' : J1-J2 Low Loss '1' : J1-J3 Low Loss	**Pass**	PMI QA2

QA/QC Approval: PMI QA2 Date: 1/18/2024

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

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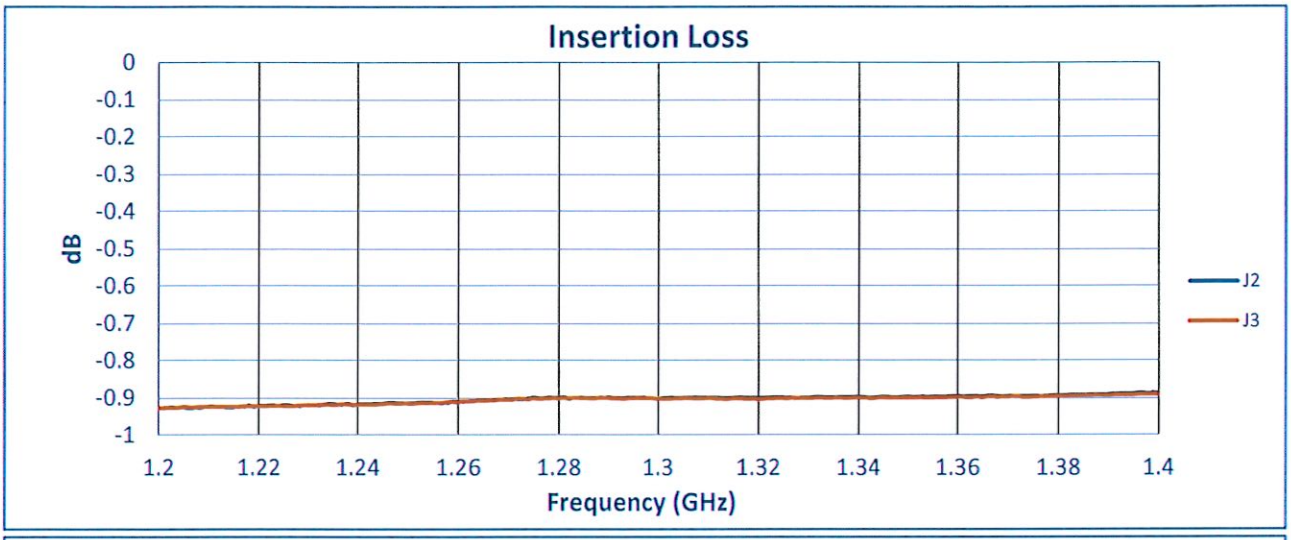
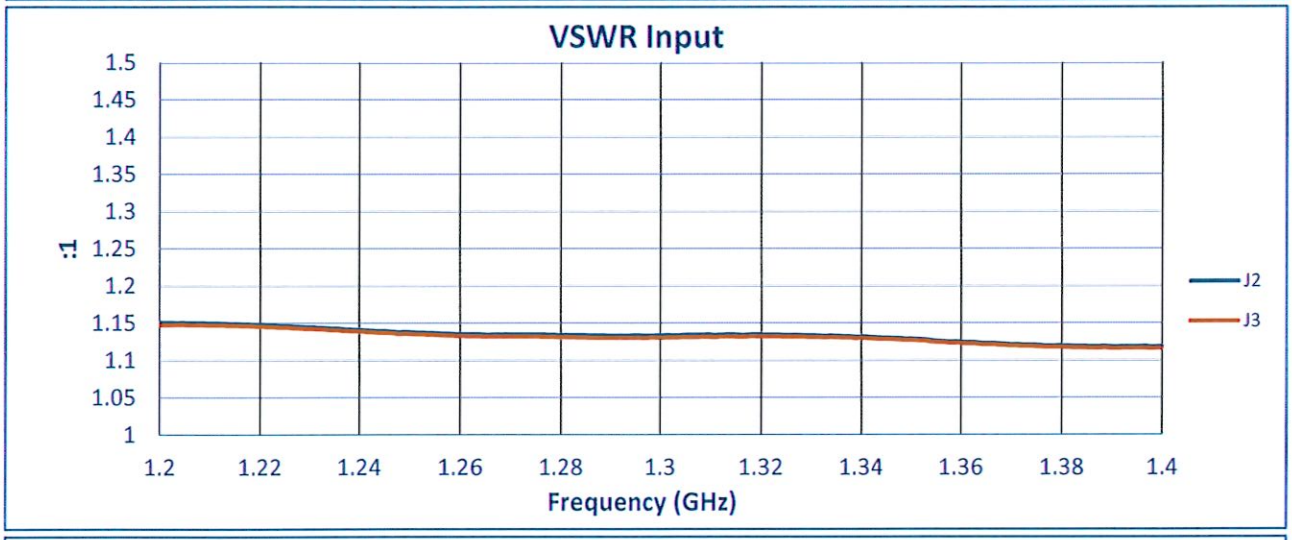
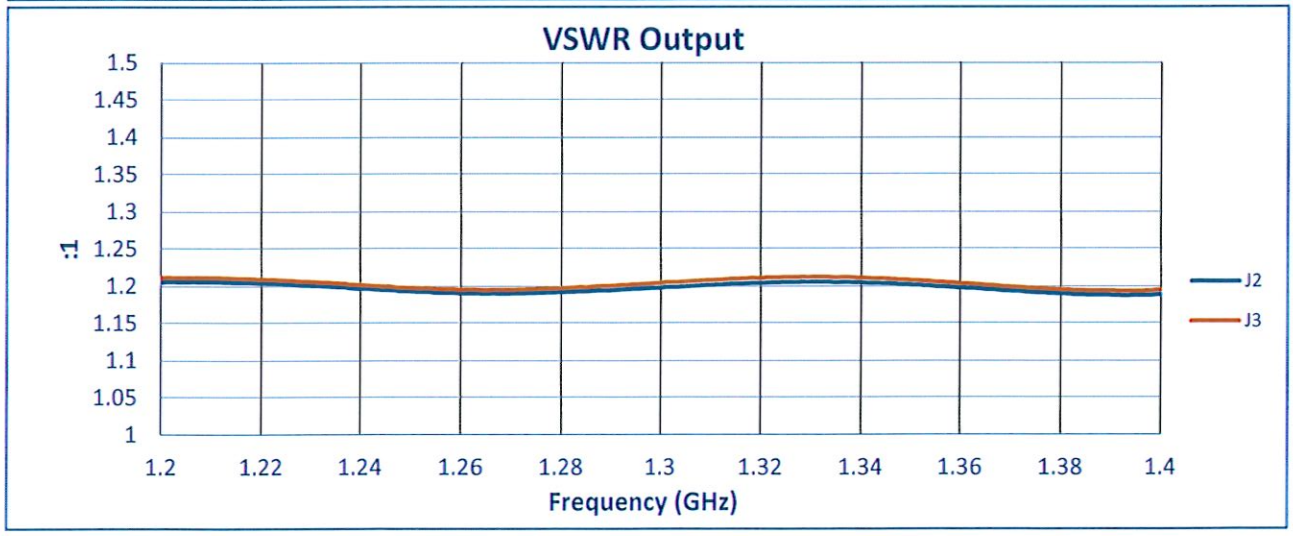
PL43845/2403







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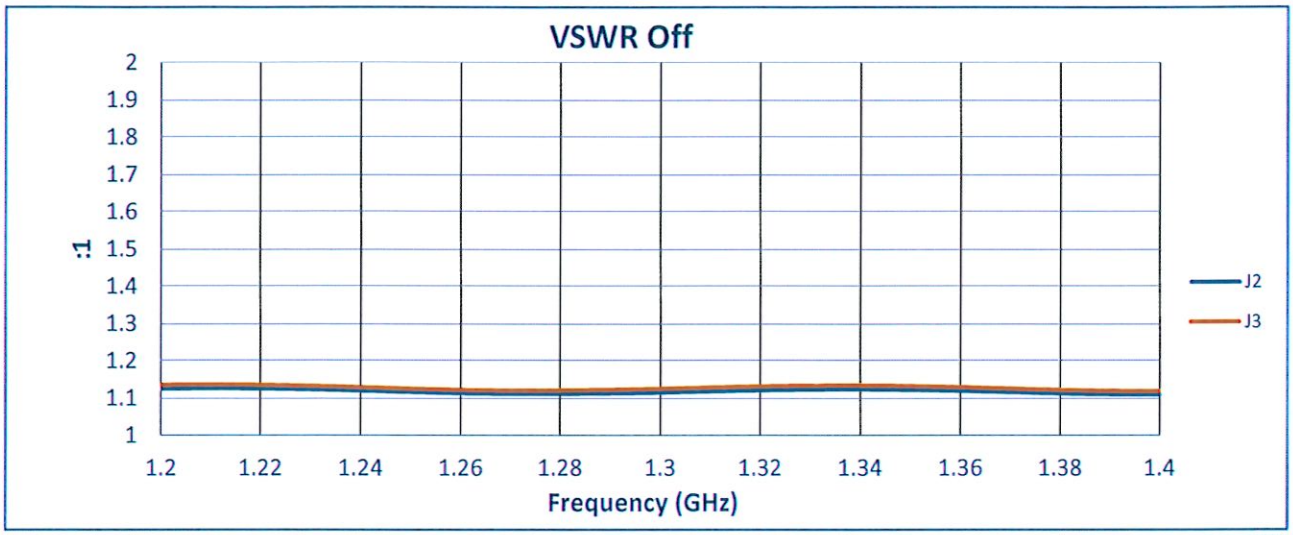

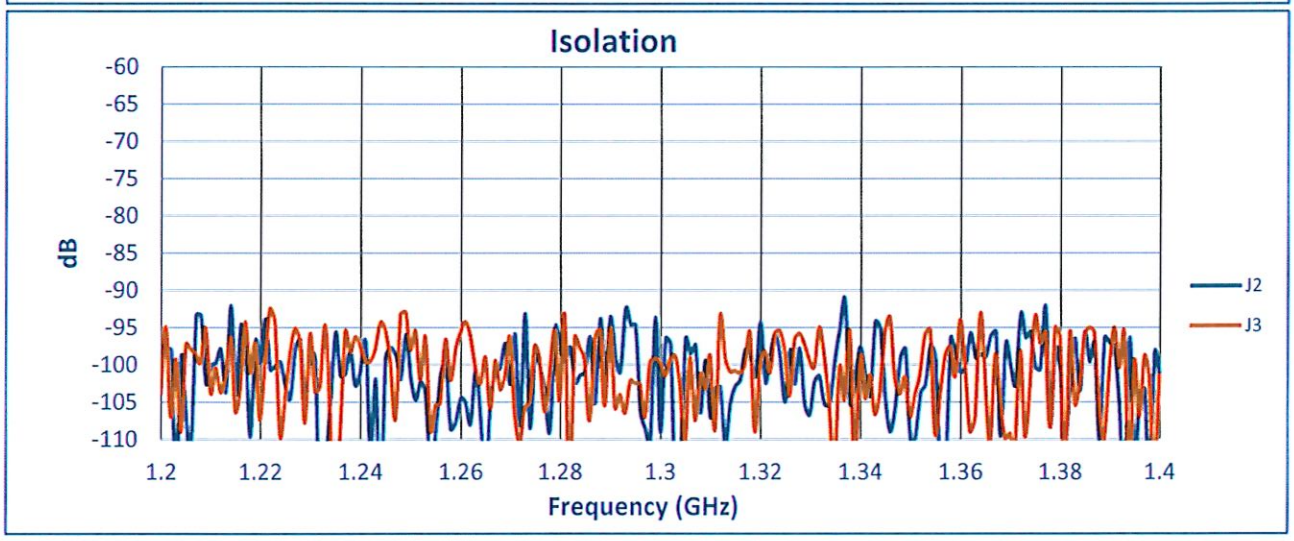

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