Quantic PMI
PLANAR MONOLITHICS

SUMMARY TEST DATA ON P8T-20M18G-80-R-512-SFF

Customer:
SO No:
Model No: P8T-20M18G-80-R-512-SFF
Serial No: PL39930/2311

Tested By: L. McGraw / K. Wagaman
Temperature: +25° C
Date: 3/14/2023
Drawing No: 27616149 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	0.012 GHz to 18 GHz	0.012 GHz to 18 GHz	PMI QA2
2	Isolation	80 dB Min.	83.1 dB	
3	Insertion Loss	4.5 dB Max. 4 dB Typ.	3.7 dB	
4	VSWR: In/Out	2:1 Max.	1.93:1 In 1.86:1 Out	
5	Input Power	23 dBm CW Max.	Pass See Typical Characteristics	
6	DC SUPPLY	+5VDC @ 300 mA Max. -12VDC @ 100 mA Max.	+5VDC @ 269 mA -12VDC @ 31 mA	
7	Switching Speed	1000 ns Max.	Pass See Typical Characteristics	PMI QA2

QA/QC Approval: PMI QA2 Date: 3/15/2023

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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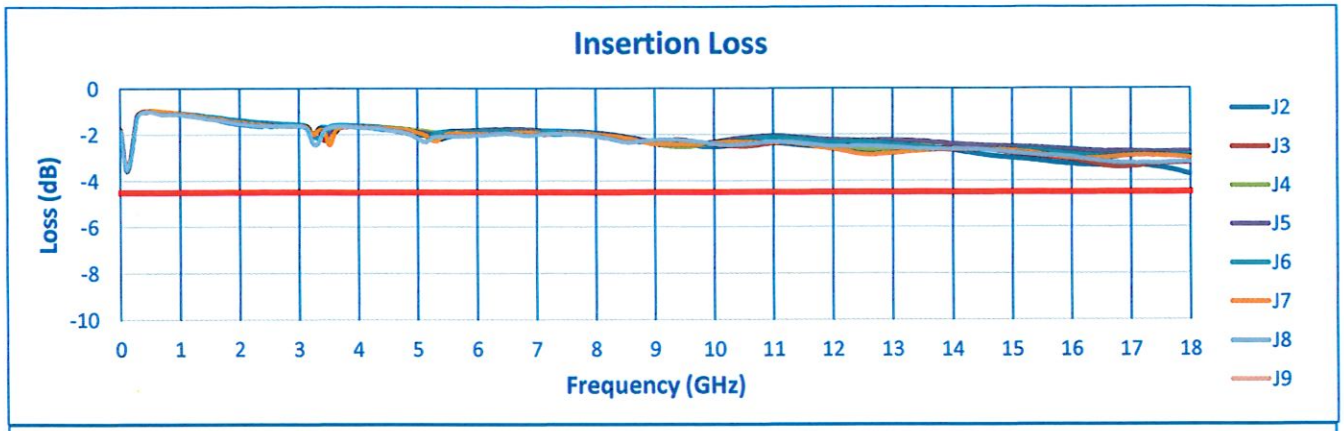
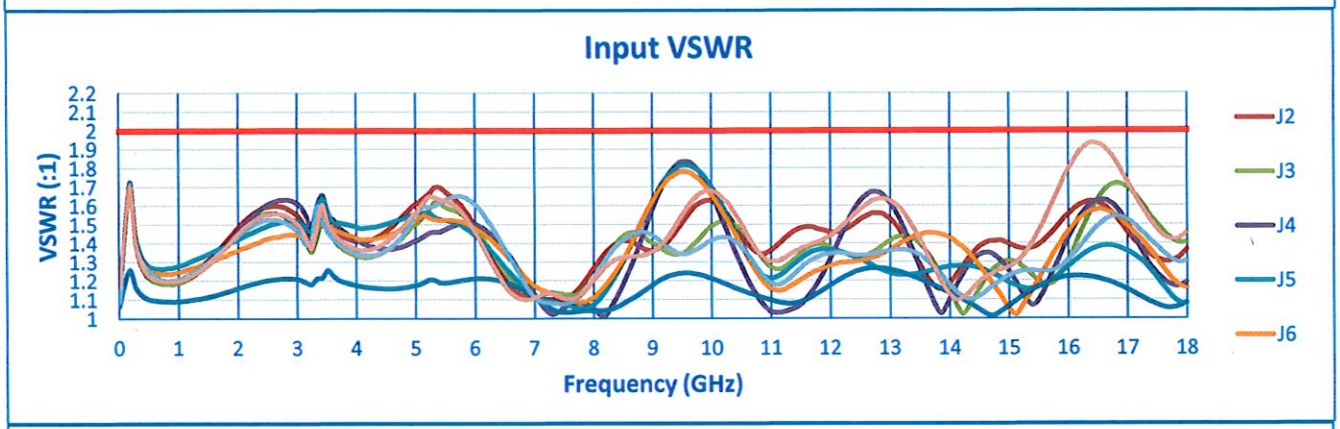
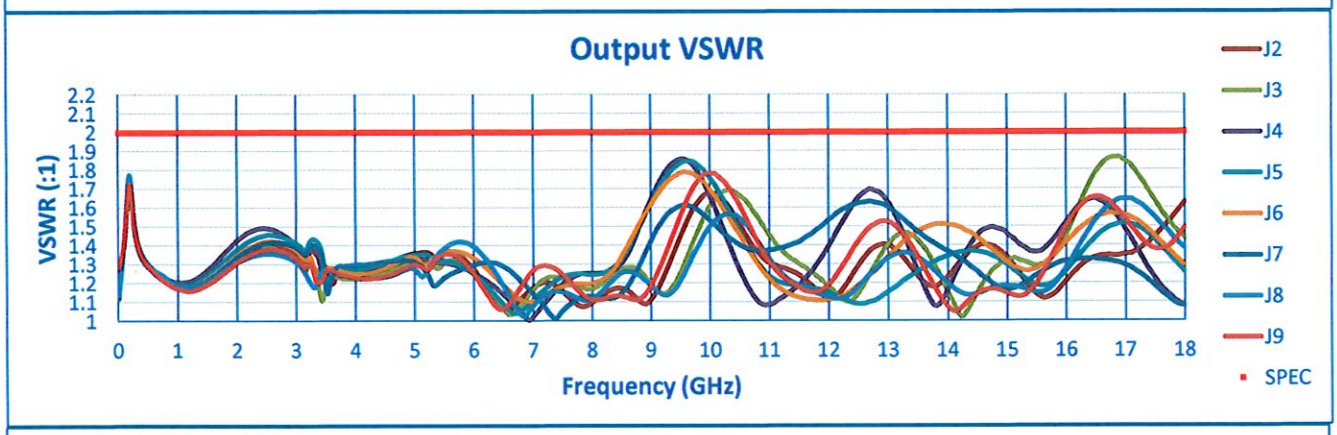
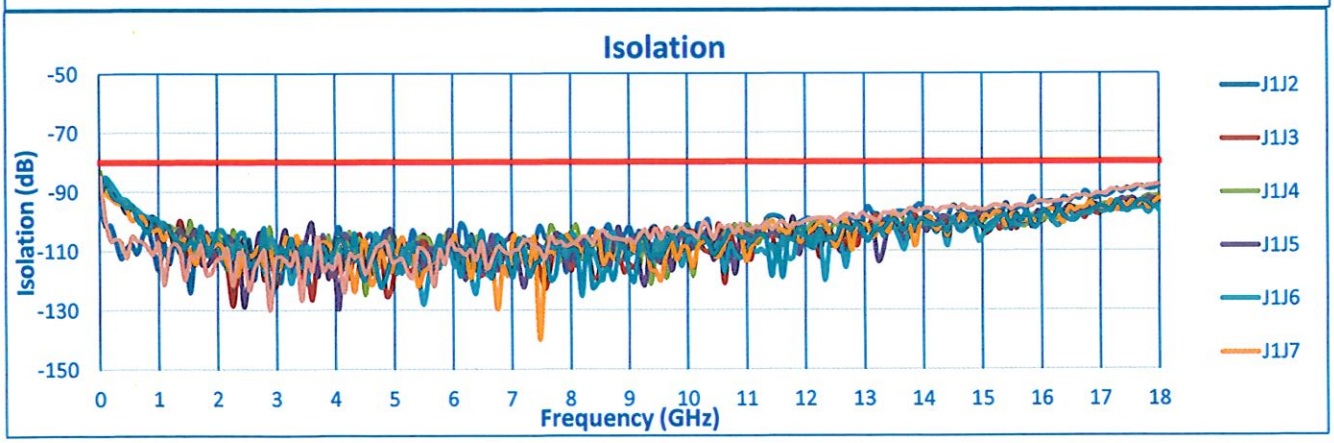
ON
P8T-20M18G-80-R-512-SFF

PL39930/2311









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