Quantic PMI
PLANAR MONOLITHICS

SUMMARY TEST DATA
ON
P1T-DC40G-65-T-292FF-1NS

Customer: [redacted]
SO No: [redacted]
Model No: P1T-DC40G-65-T-292FF-1NS
Serial No: PL61408/2630

Tested By: A. Mousavi
Temperature: +25° C
Date: 7/25/2026
Drawing No: 27621866 **Rev:** A3

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	DC to 40 GHz	DC to 40 GHz	PMI QA6
2	Isolation:	65 dB Typ, 55 dB Min.	60 dB See Plot	
3	Insertion Loss:	5.5 dB Typ, 6.8 dB Max.	6.22 dB See Plot	
4	VSWR: In/Out	2.0:1 Typ, 2.2:1 Max.	2.2:1 In 2.16:1 Out See Plot	
5	Input Power:	+17 dBm CW Max.	+17 dBm	
6	Switching Speed:	5 ns Typ, 6 ns Max.	<3 ns See Typical Characteristics	
7	Rise/Fall Time:	0.9 ns Typ, 1.0 ns Max	<0.7 ns See Typical Characteristics	
8	Control Signal:	TTL "1" On	Pass	
9	DC Voltage:	+8 to +15 V @ 15 mA Max. -8 to -15 V @ 40 mA Max.	10 mA +V 40 mA -V	PMI QA6

QA/QC Approval: Anthony Karcoly PMI QA6 **Date:** 7/29/26

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
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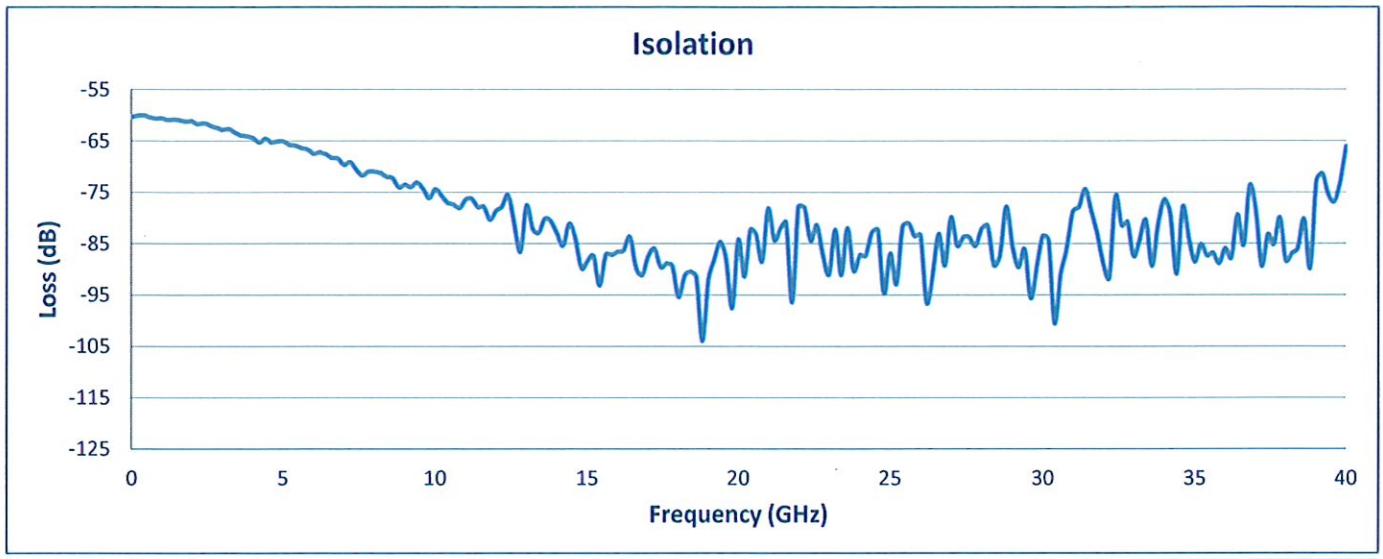
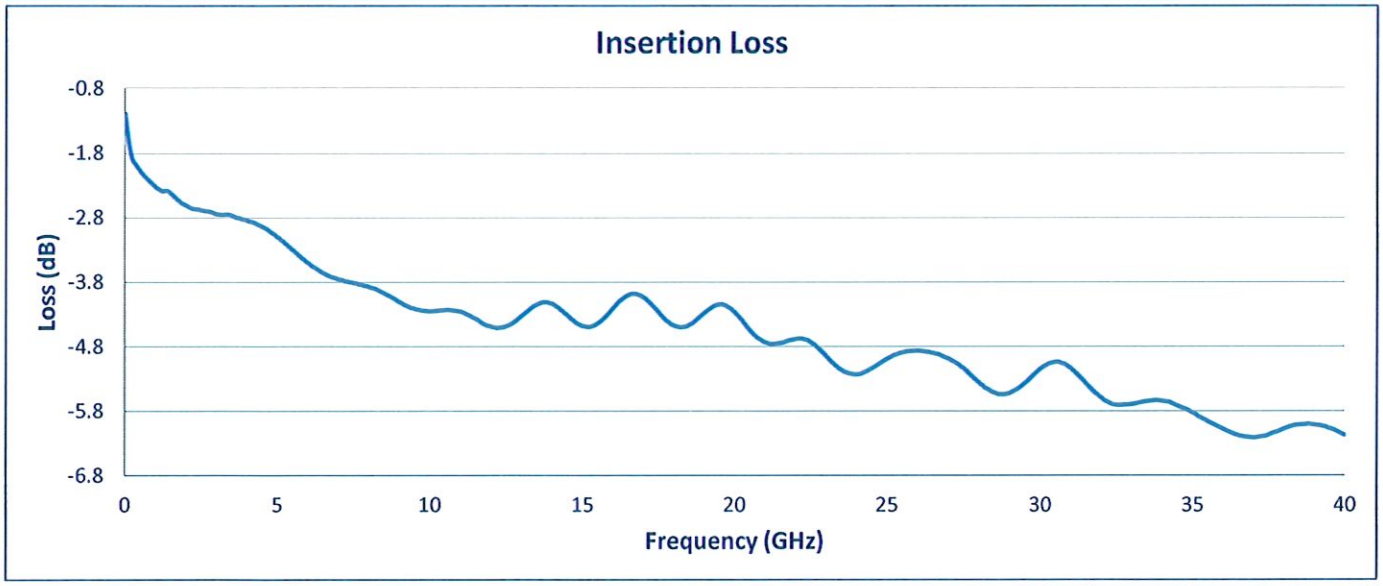
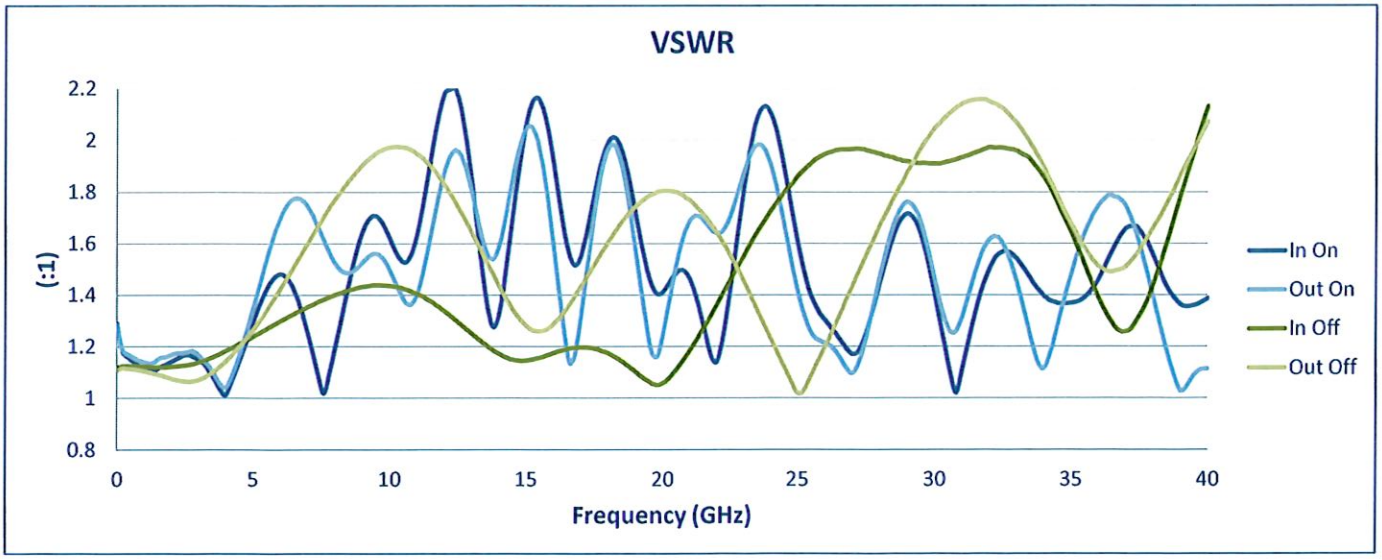
PL61408/2630







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