Quantic PMI
PLANAR MONOLITHICS

SUMMARY TEST DATA
ON
P1T-200M18G-80-T-SFF-F192A-CTLSMA

Customer: [redacted]
SO No: [redacted]
Model No: P1T-200M18G-80-T-SFF-F192A-CTLSMA
Serial No: PL62433/2638

Tested By: Adriana Martinez
Temperature: 25 Degrees C
Date: 9/16/2026
Drawing No: 27648560 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	0.2 - 18 GHz	0.2 - 18 GHz	PMI QA6
2	Insertion Loss:	3.5 dB Max	2.8 dB (See Plot)	
3	Isolation:	70 dB Min (0.2 - 0.5 GHz) 80 dB Min (0.5 - 18 GHz)	94.7 dB 84.4 dB (See Plot)	
4	VSWR: (J1 - "On Only) (J2 - "On or "Off")	2.0:1 Max	1.92 :1 (See Plot)	
5	Operating Power:	+27 dBm "Hot Switching" Max	Pass	
6	Switching Speed:	10 ns (Rise / Fall) 15 ns (Delay On) 30 ns (Delay Off)	<5 ns <5 ns <10 ns	
7	Control:	TTL Logic "0" = On TTL Logic "1" = Off	Pass	
8	DC Supply:	+5 VDC @ 50 mA Max -12 VDC @ 75 mA Max	11 mA 32 mA	PMI QA6

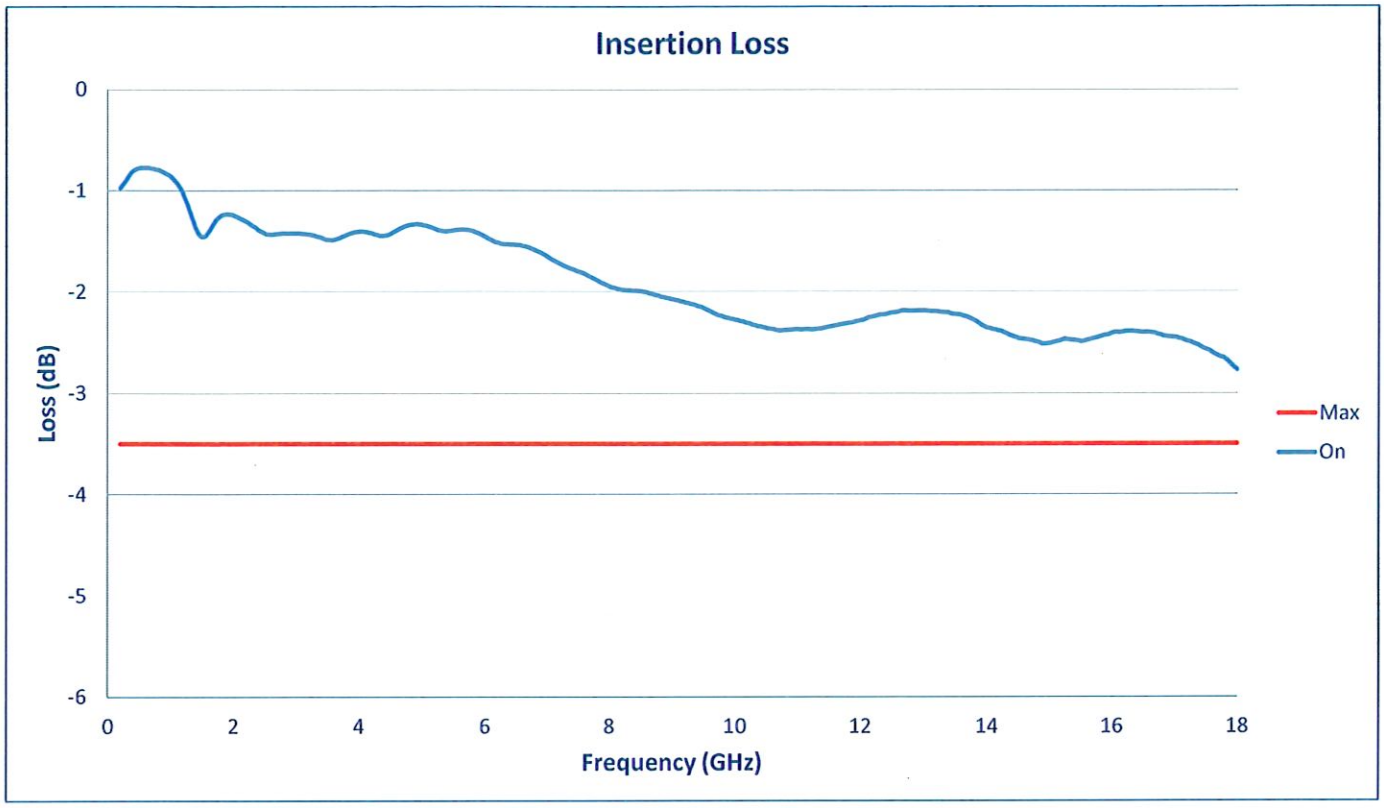
QA/QC Approval: Anthony Faraoly PMI QA6 Date: 9/18/26

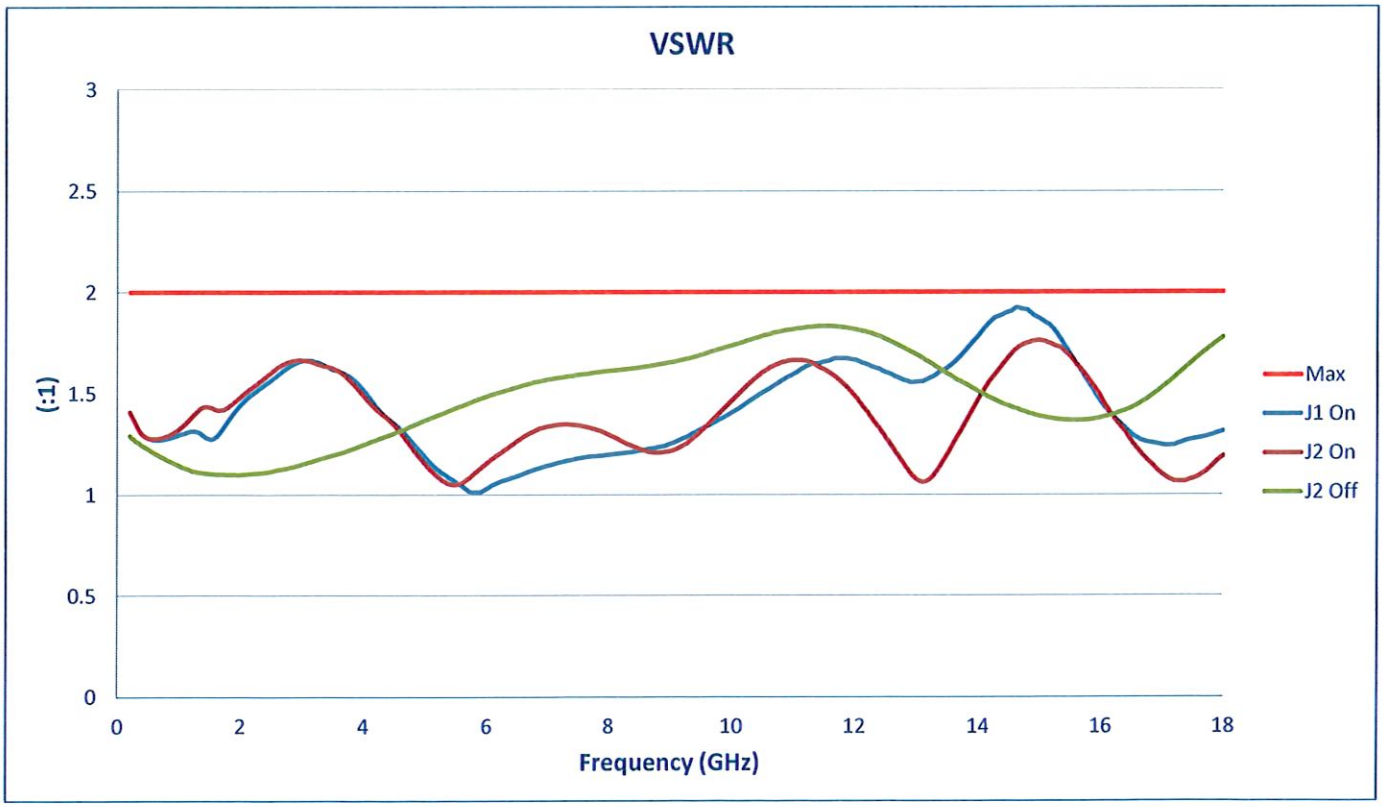
7309-A Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731
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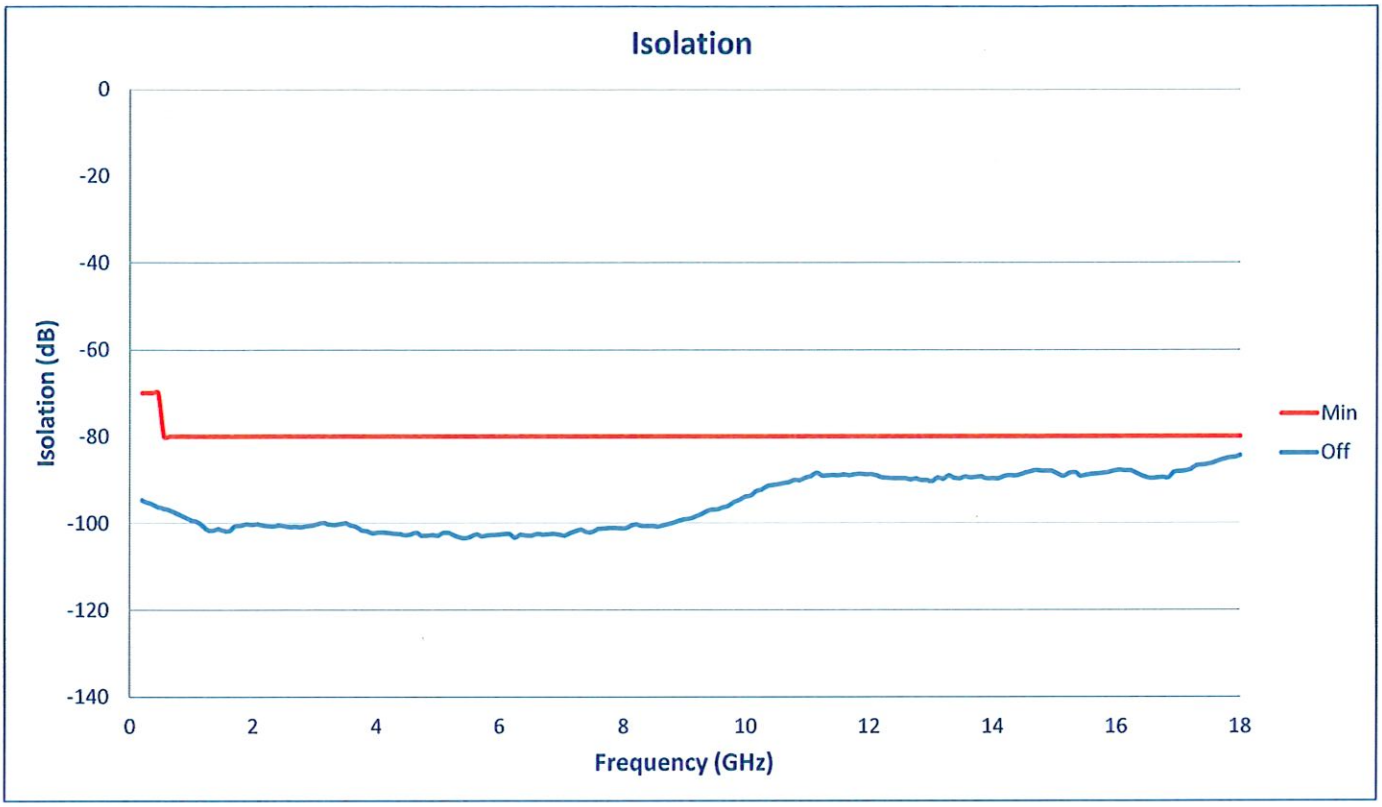


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