Quantic PMI
PLANAR MONOLITHICS

SUMMARY TEST DATA
ON
P1T-200M18G-80-T-SFF-RL

Customer: [redacted]
SO No: [redacted]
Model No: P1T-200M18G-80-T-SFF-RL
Serial No: PL62993/2642

Tested By: Adriana Martinez
Temperature: +25°C
Date: 10/12/2026
Drawing No: 27629273 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	0.2 - 18 GHz	0.2 - 18 GHz	PMI QA5
2	Insertion Loss:	3.5 dB Max	2.5 dB (See Plot)	
3	Isolation:	70 dB Min (0.2 - 0.5 GHz) 80 dB Min (0.5 - 18 GHz)	89.8 dB 93.8 dB (See Plot)	
4	VSWR: (J1 - "On Only) (J2 - "On or "Off")	2.0:1 Max	1.97 :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" = Off TTL Logic "1" = On	Pass	
8	DC Supply:	+5 VDC @ 50 mA Max -12 VDC @ 75 mA Max	26 mA 40 mA	PMI QA5

QA/QC Approval: [signature]

Date: 10/12/26

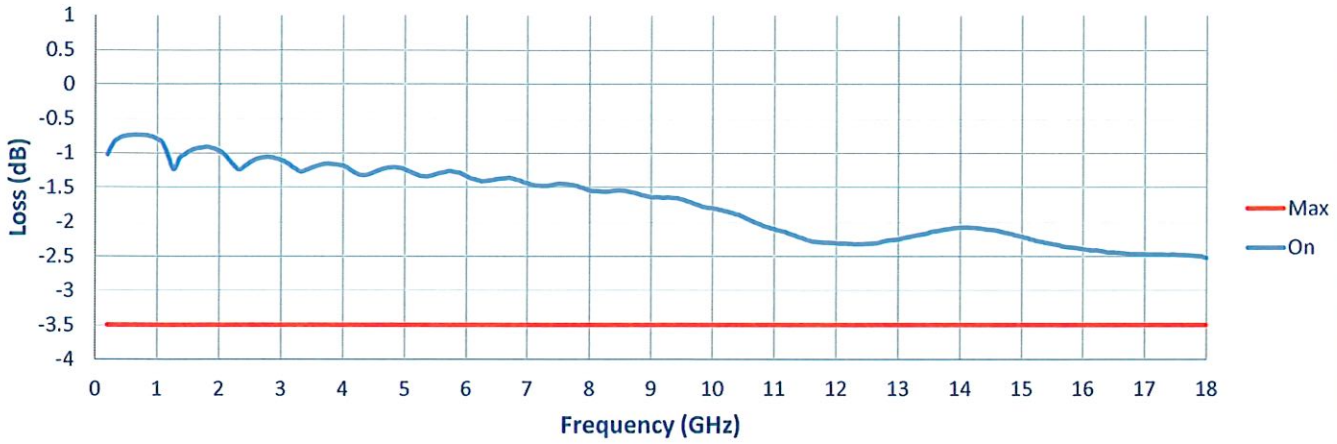
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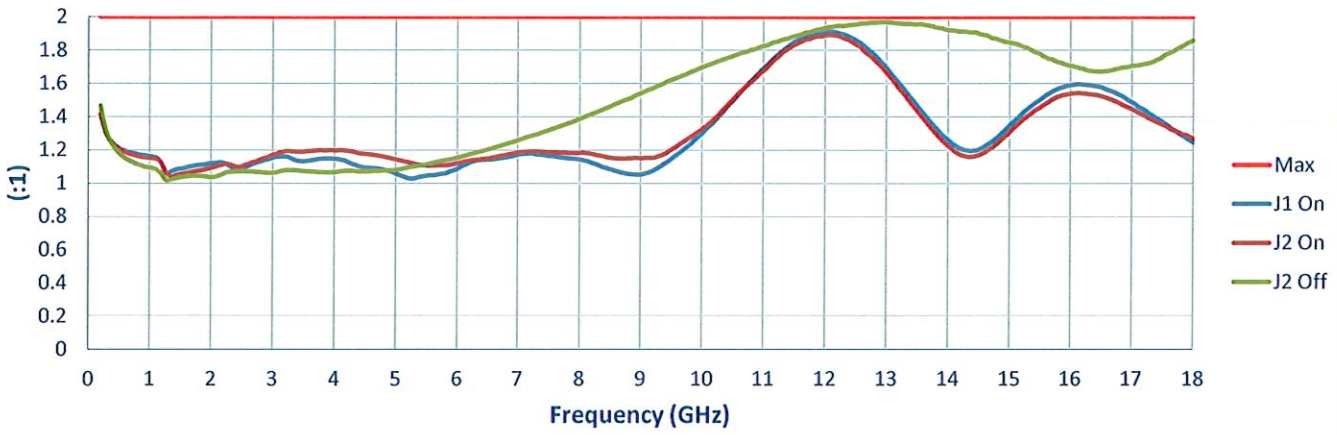
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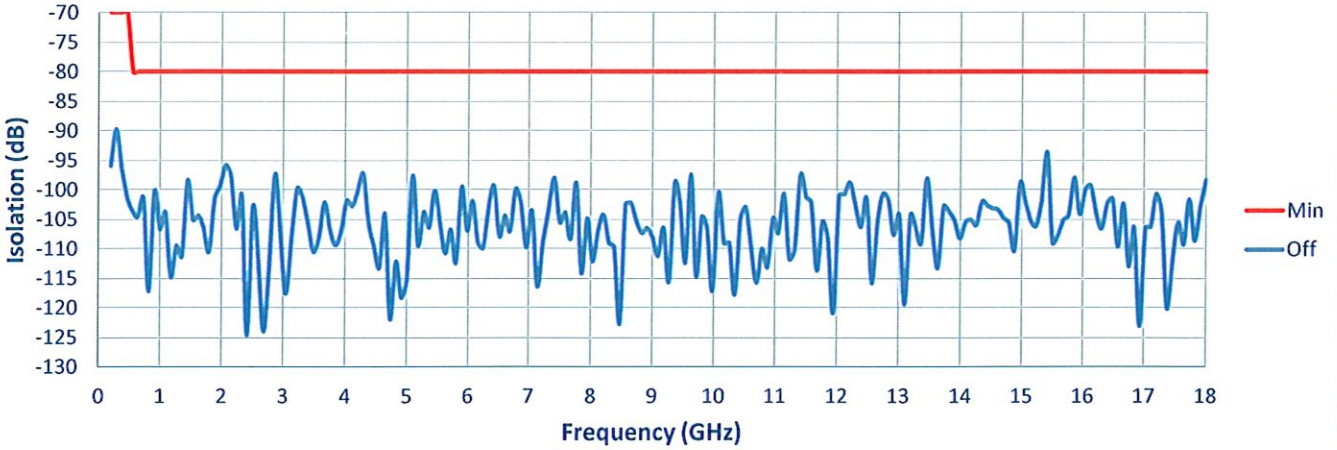
Insertion Loss



VSWR



Isolation



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