



Tested By: A. Mousavi
 Temperature: 25°C
 Date: 8/20/2026
 Drawing No: 27618988 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA
			+25°C	QC
1	Frequency Range:	50MHz to 40GHz	50MHz to 40GHz	PMI QA6
2	Insertion Loss:	8dB Max	7.12 dB See Graph	
3	Isolation:	55dB Min	59.81 dB See Graph	
4	VSWR:	2.5:1 Max	2.5 :1 See Graph	
5	Speed:	50% TTL to 10%/90% RF 85ns Typ, 100ns Max	Pass See Typical Characteristics	
6	Input Power:	+20dBm CW	Pass See Typical Characteristics	
7	Survival Power:	0.5W CW, 5W Peak, 1us	Pass See Typical Characteristics	
8	Control TTL	4 Line Independent Logic "0" = Insertion Loss Logic "1" = Isolation	Pass	
9	Power Supply:	+12 to +15VDC @ 150mA * -12 to -15VDC @ 100mA *	+12 to +15VDC @ 115mA -12 to -15VDC @ 100mA	PMI QA6

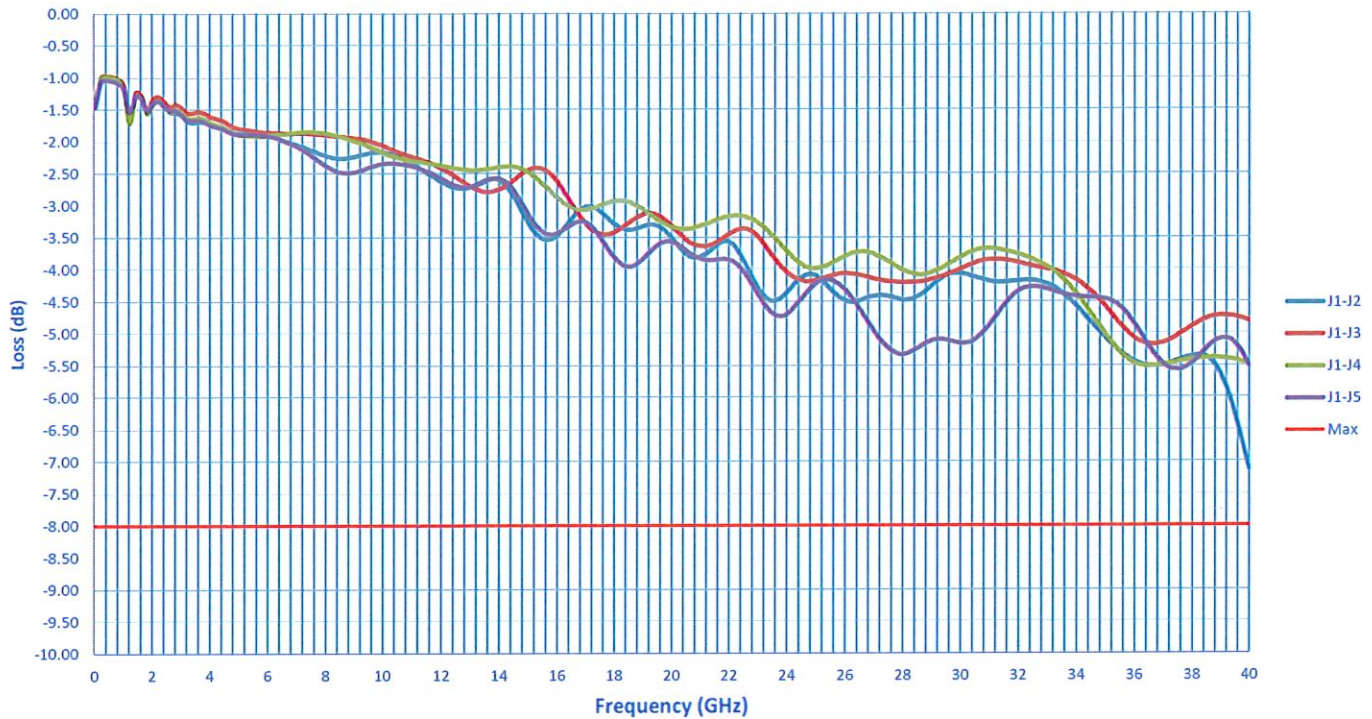
*Voltage Regulation & Reverse Bias Protection Included

QA/QC Approval: Anthony Karoly PMI QA6

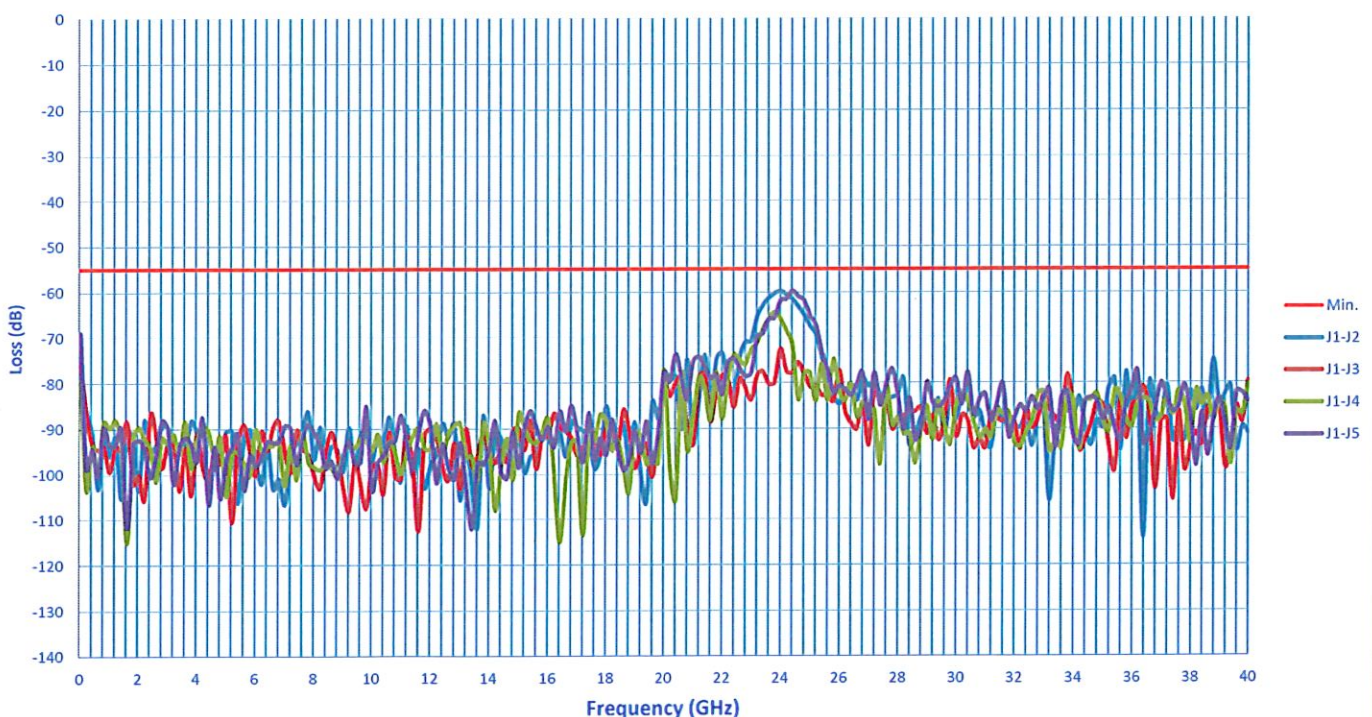
Date: 8/21/26

SUMMARY TEST DATA ON P4T-50M40G-55-T-292FF

Insertion Loss



Isolation



SUMMARY TEST DATA ON P4T-50M40G-55-T-292FF

