PL61509/2632

SUMMARY TEST DATA
ON
P2T-100M40G-95-T-512-292FF

Customer: [redacted]
SO No: [redacted]
Model No: P2T-100M40G-95-T-512-292FF
Serial No: PL61509/2632

Tested By: Anuar P.
Temperature: +25°C
Date: 8/7/2026
Drawing No: 26921044 REV: C1

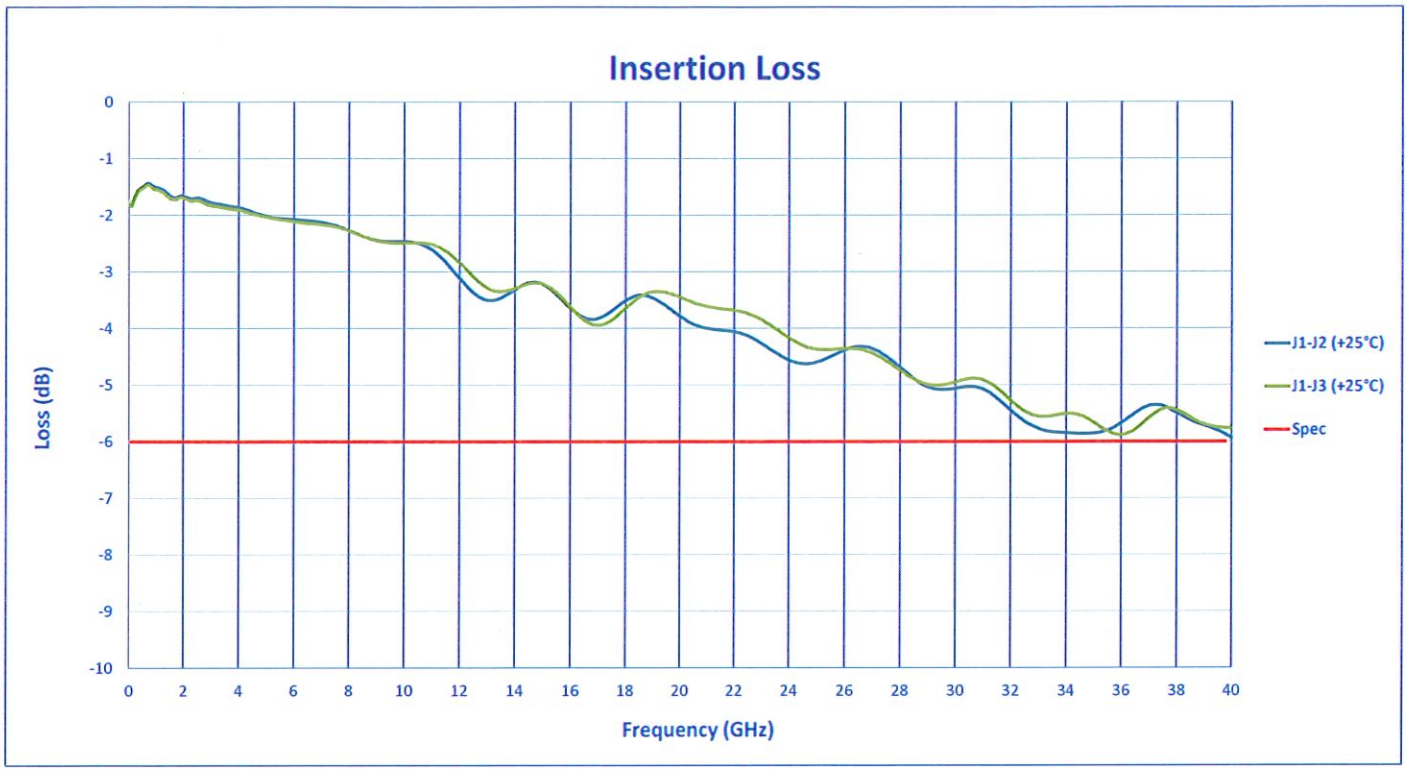
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS +25°C	QA QC
1	Frequency Range:	0.1 to 40 GHz	Spec 0.1 to 40 GHz	PMI QA6
2	Insertion Loss:	4.0 dB (0.1 to 18 GHz) Typ. 5.0 dB (18 to 26.5 GHz) Typ. 5.5 dB (26.5 to 40 GHz) Typ. 6.0 dB (0.1 to 40 GHz) Max	3.94 dB 4.62 dB 5.93 dB See Graphs	
3	VSWR:	2.5 : 1 Max	2.44 :1 Input 2.36 :1 Output 2.45 :1 Output (Term.) See Graphs	
4	Isolation:	95 dB (0.1 to 18 GHz) Min. 80 dB (18 to 26.5 GHz) Min. 70 dB (26.5 to 40 GHz) Min.	95.51 dB 92.8 dB 87.69 dB See Graphs	
5	Input Power:	+20 dBm CW Max.	+20 dBm CW Max.	
6	Switching Speed:	100 ns Max.	Pass See Typical Characteristics	
7	Control Signal:	TTL Logic "0" = J1-J2 On TTL Logic "1" = J1-J3 On	TTL Logic "0" = J1-J2 On TTL Logic "1" = J1-J3 On	
8	DC Voltage:	+5 VDC @ 120 mA Max. -12 VDC @ 65 mA Max.	+5 VDC @ 38 mA -12 VDC @ 28 mA	PMI QA6

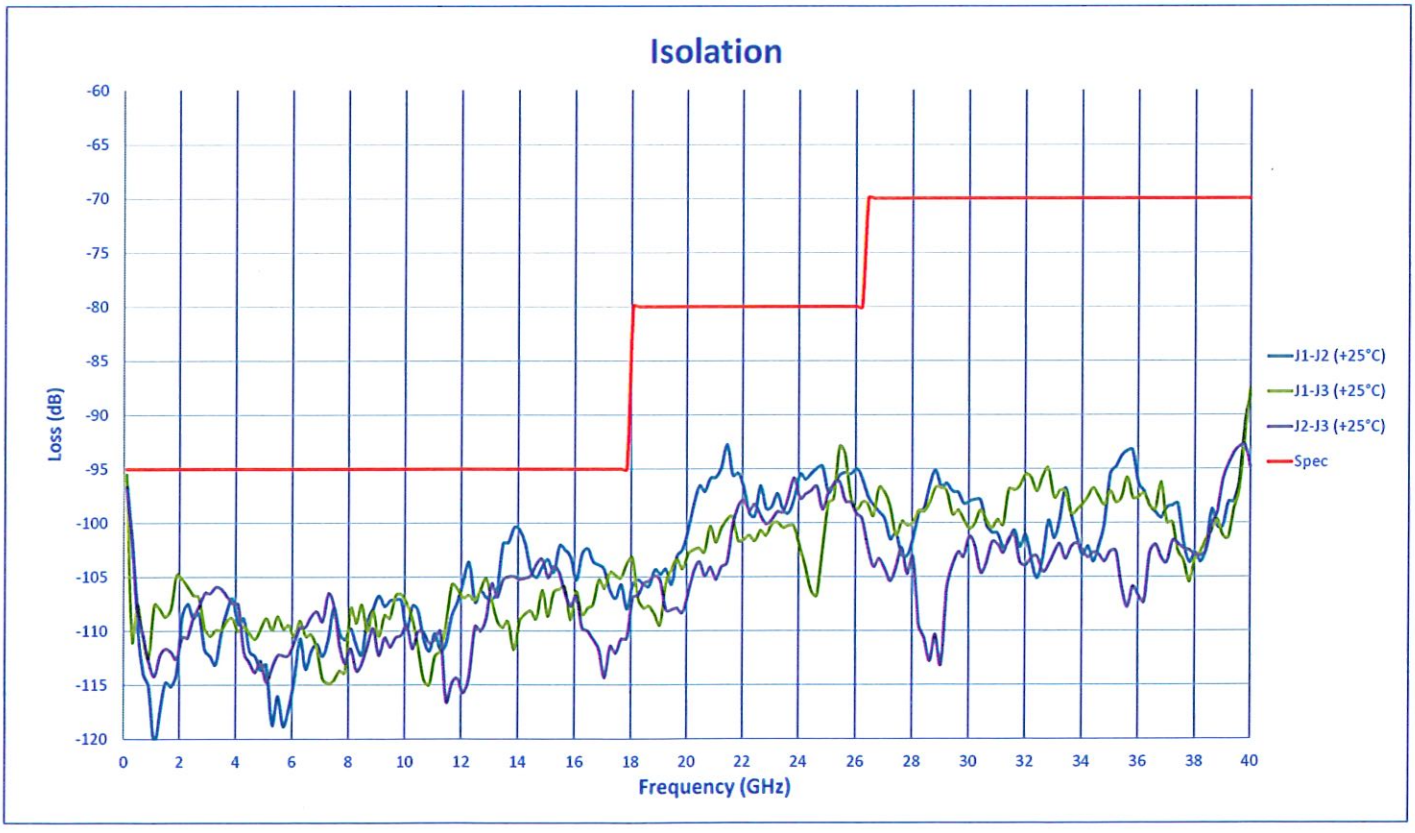
QA/QC Approval: Anthony Kovacky PMI QA6 Date: 8/12/26

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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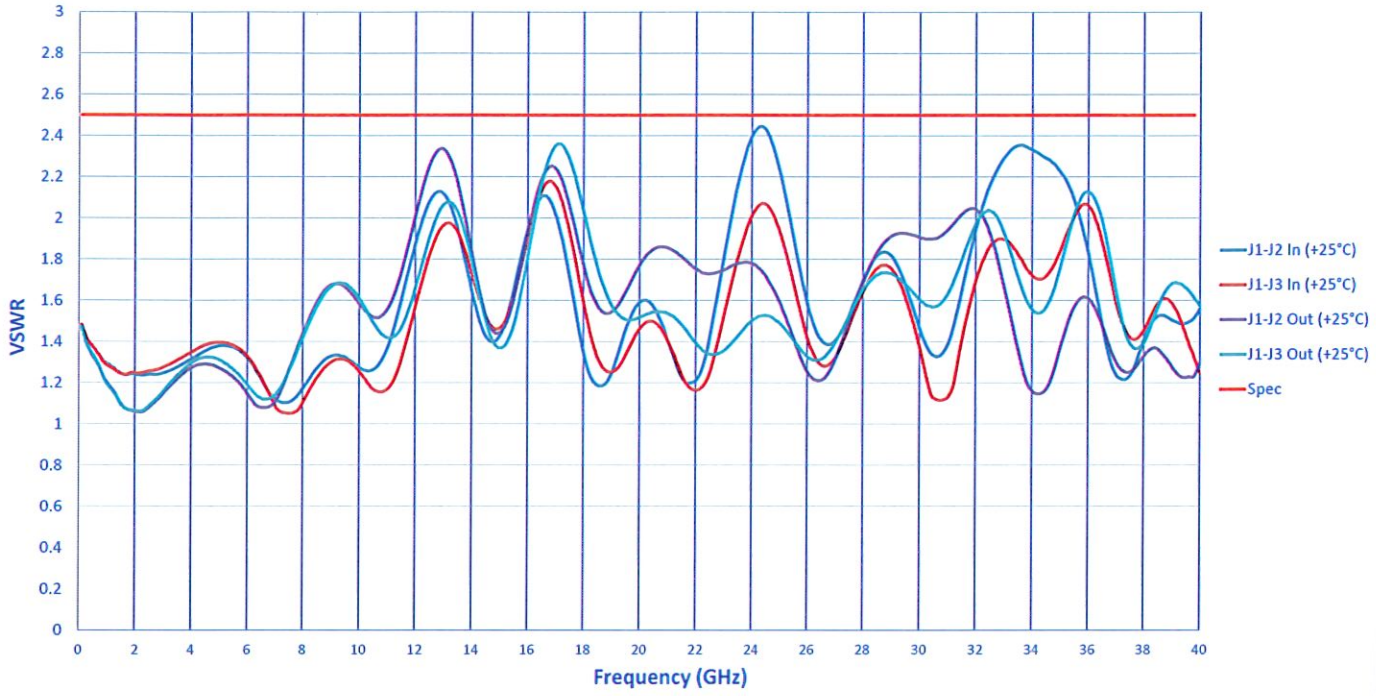


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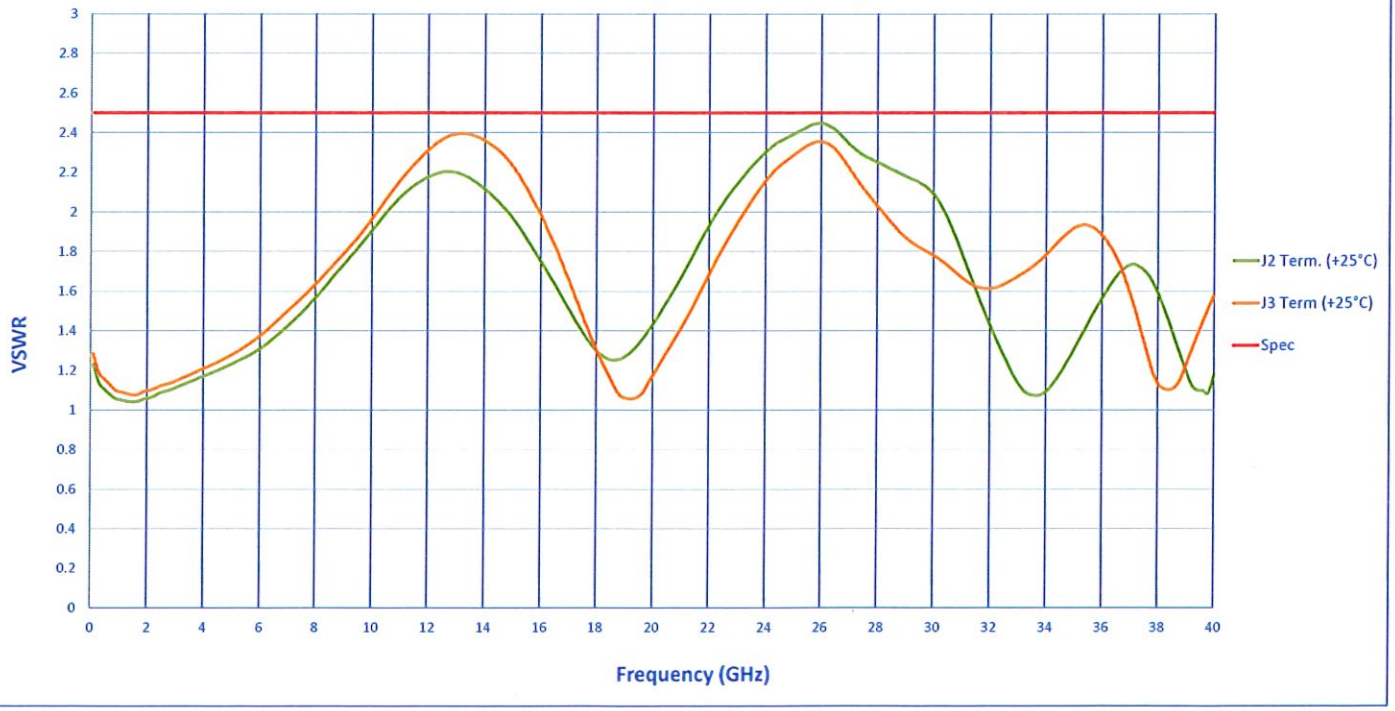
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SUMMARY TEST DATA
ON
P2T-100M40G-95-T-512-292FF

VSWR



VSWR (Termination)



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