



PL60830/2626

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

Customer: _____
SO No: _____
Model No: P2T-100M40G-95-T-512-292FF
Serial No: PL60830/2626

Tested By: K Craven
Temperature: +25°C
Date: 6/24/2026
Drawing No: 26921044 REV: C1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
			+25°C	
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	3.79 dB	
			4.74 dB	
			5.72 dB	
			See Graphs	
3	VSWR:	2.5 : 1 Max	2.31 :1 Input	
			2.4 :1 Output	
			2.47 :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.	96.76 dB	
			95.6 dB	
			90.08 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 @ 40 mA -12 VDC @ 30 mA	PMI QA6

QA/QC Approval:

Anthony Karczy PMI
QA6

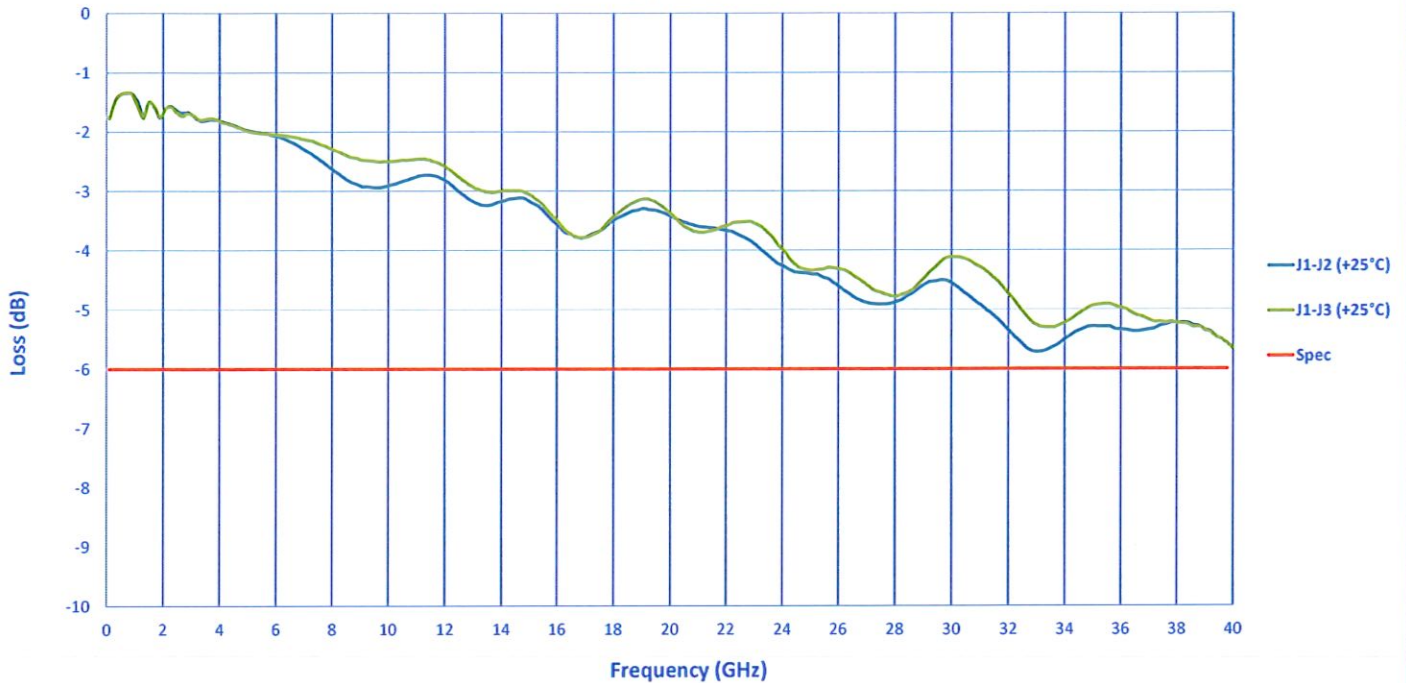
Date:

6/25/26

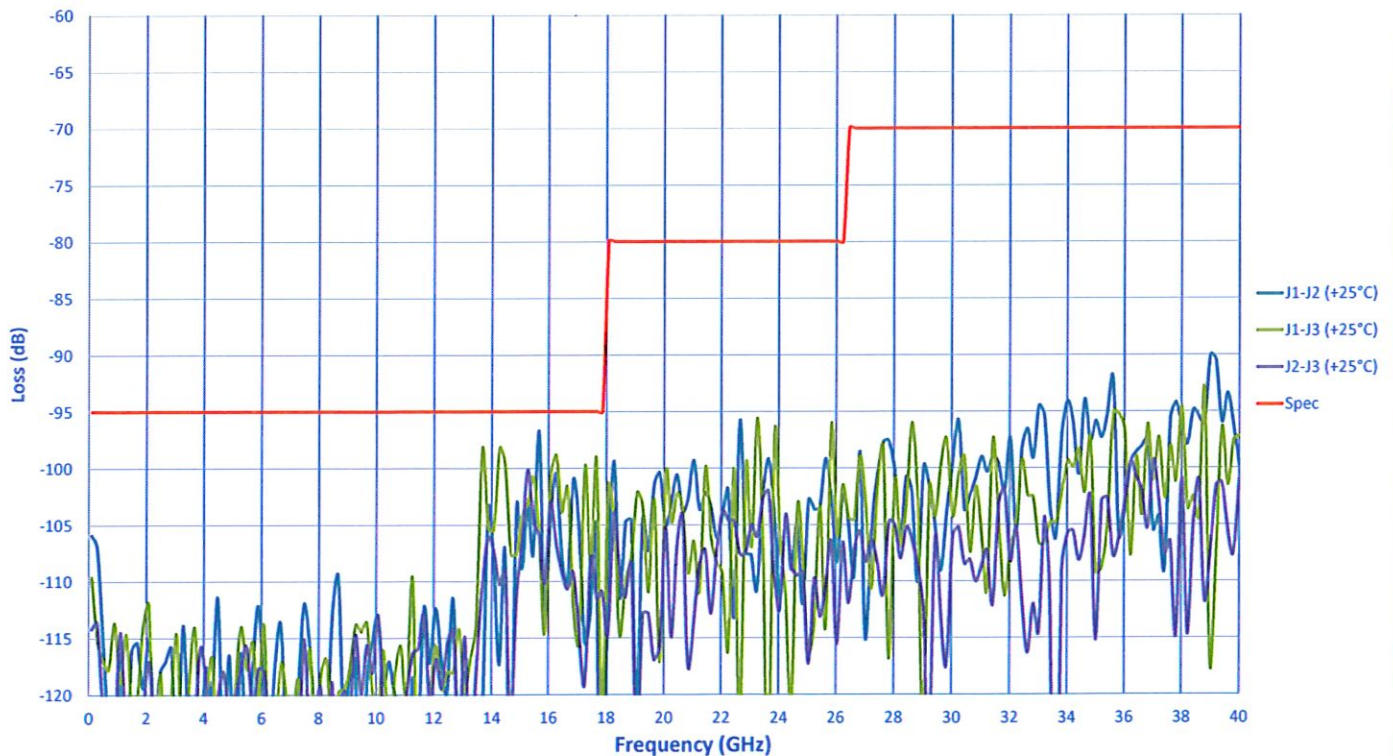


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Insertion Loss



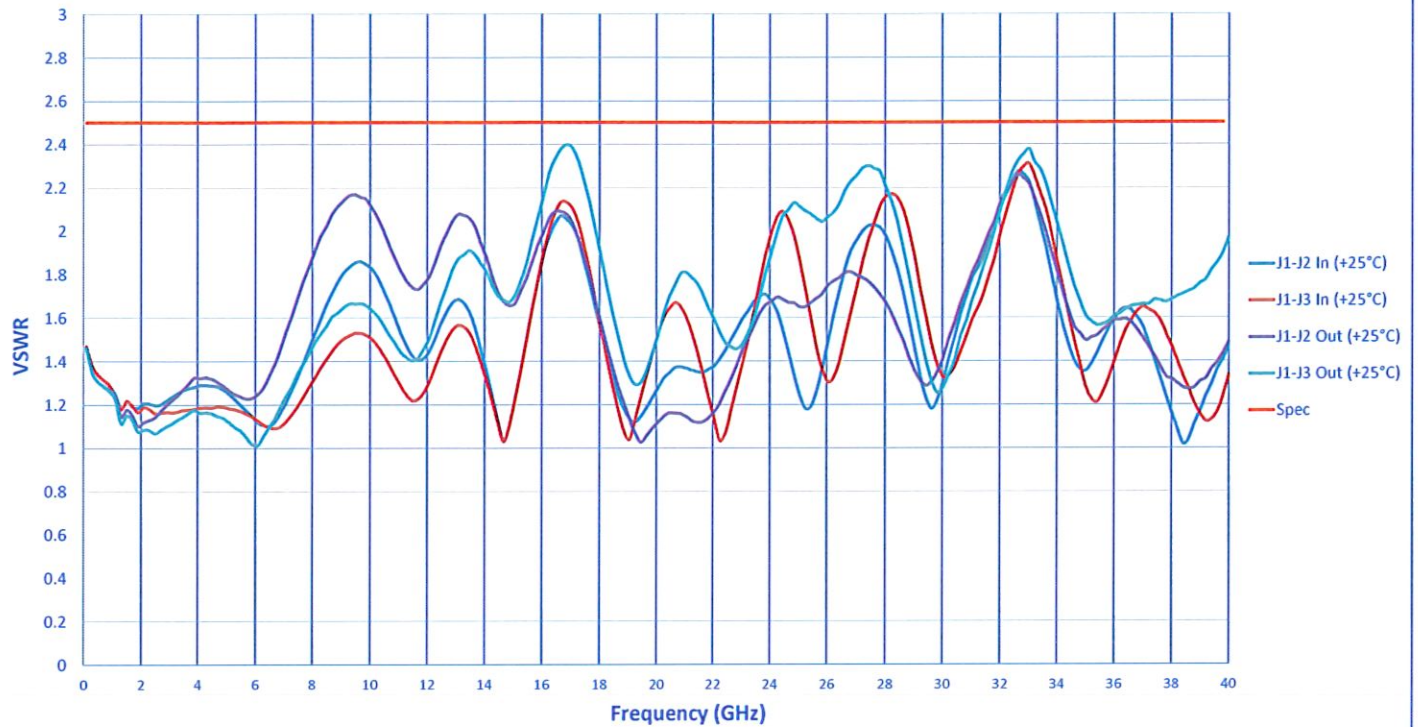
Isolation





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

VSWR



VSWR (Termination)

