



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

Customer: _____
SO No: _____
Model No: P2T-100M40G-95-T-512-292FF
Serial No: PL61447/2631

Tested By: A. Mousavi
Temperature: +25°C
Date: 7/29/2026
Drawing No: 26921044 Rev: C1

TEST ITEM NO	PARAMETERS	SPECIFIED VALUE			TEST RESULTS	QA QC
1	Frequency Range:	0.1 GHz to 40 GHz			0.1 GHz to 40 GHz	PMI QA5
2	Insertion Loss:	6.0 dB Max. 4 dB Typ. (0.1 to 18 GHz) 5 dB Typ. (18 to 26.5 GHz) 5.5 dB Typ. (26.5 to 40 GHz)			3.73 dB (0.1 to 18 GHz) 4.25 dB (18 to 26.5 GHz) 5.98 dB (26.5 to 40 GHz) See Plot	
3	Isolation:	100 dB Typ., 95 dB Min. (0.1 to 18 GHz) 95 dB Typ., 80 dB Min. (18 to 26.5 GHz) 75 dB Typ., 70 dB Min. (26.5 to 40 GHz)			96.4 dB (0.1 to 18 GHz) 89.5 dB (18 to 26.5 GHz) 87.3 dB (26.5 to 40 GHz) See Plot	
4	VSWR: In/Out	2.0:1 Typ. 2.5:1 Max.			In 2.42:1 Out 2.42 :1 See Plot	
5	Operating Input Power:	+20 dBm CW Max.			+20 dBm CW See Typical Characteristics	
6	Switching Speed:	100 ns Max.			20 ns See Typical Characteristics	
7	Control TTL:	CTL	J1-J2	J1-J3	Pass	
		0	ON	OFF		
		1	OFF	ON		
8	Power Supply:	+5 VDC @ 120 mA -12 VDC @ 65 mA			+5 VDC @ 40 mA -12 VDC @ 40 mA	PMI QA5

QA/QC Approval:

Jordan Ryzal

Date:

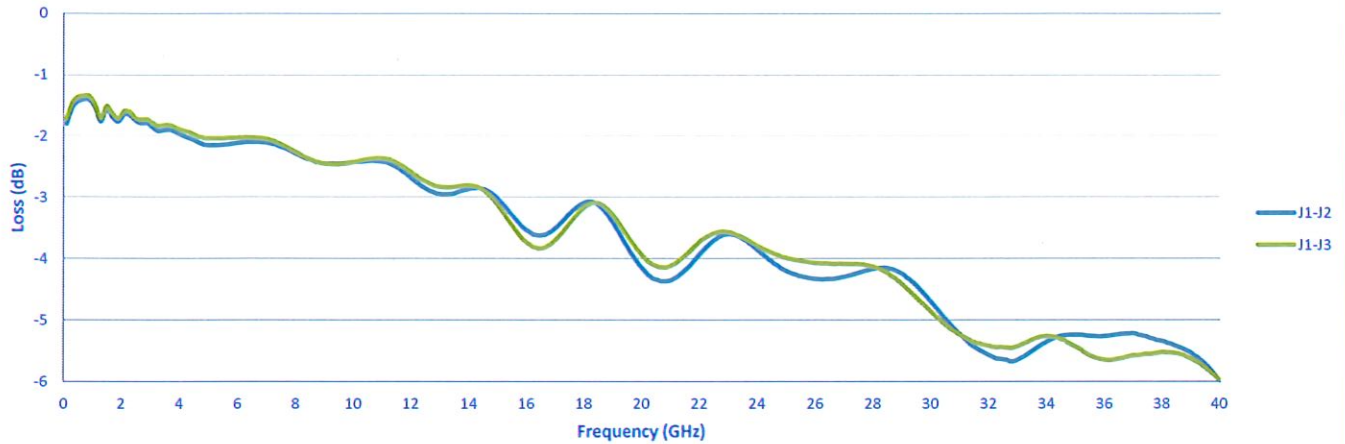
7/31/26



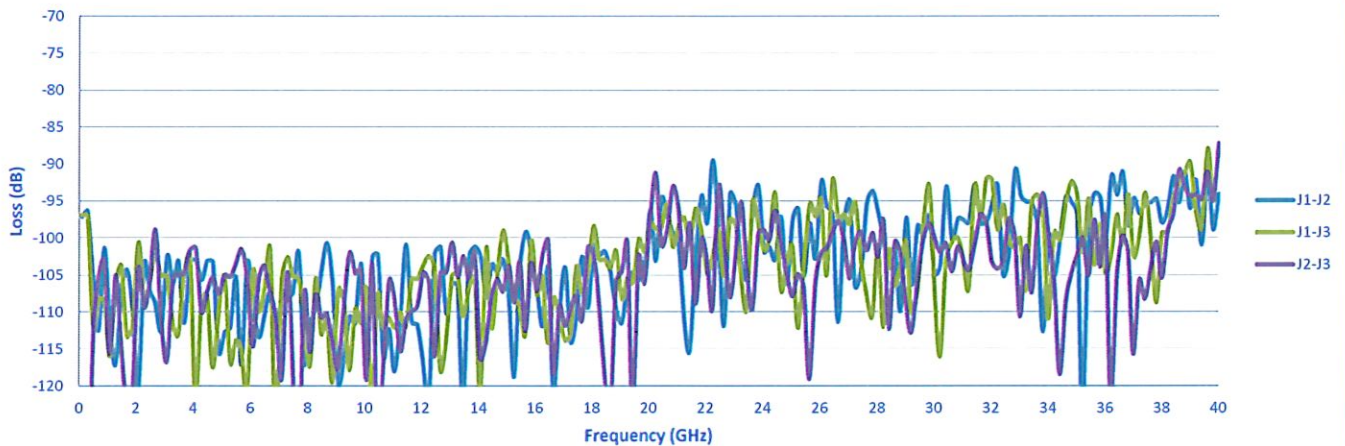
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Insertion Loss



Isolation



VSWR

