



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

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: P2T-100M40G-95-T-512-292FF  
 Serial No: PL60175/2621

Tested By: K Craven  
 Temperature: +25°C  
 Date: 5/20/2026  
 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	3.13 dB	
			4.13 dB	
			5.55 dB	
			See Graphs	
3	VSWR:	2.5 : 1 Max	2.29 :1 Input	
			2.1 :1 Output	
			1.8 :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.	95.87 dB	
			93.79 dB	
			90.86 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 Hardy*

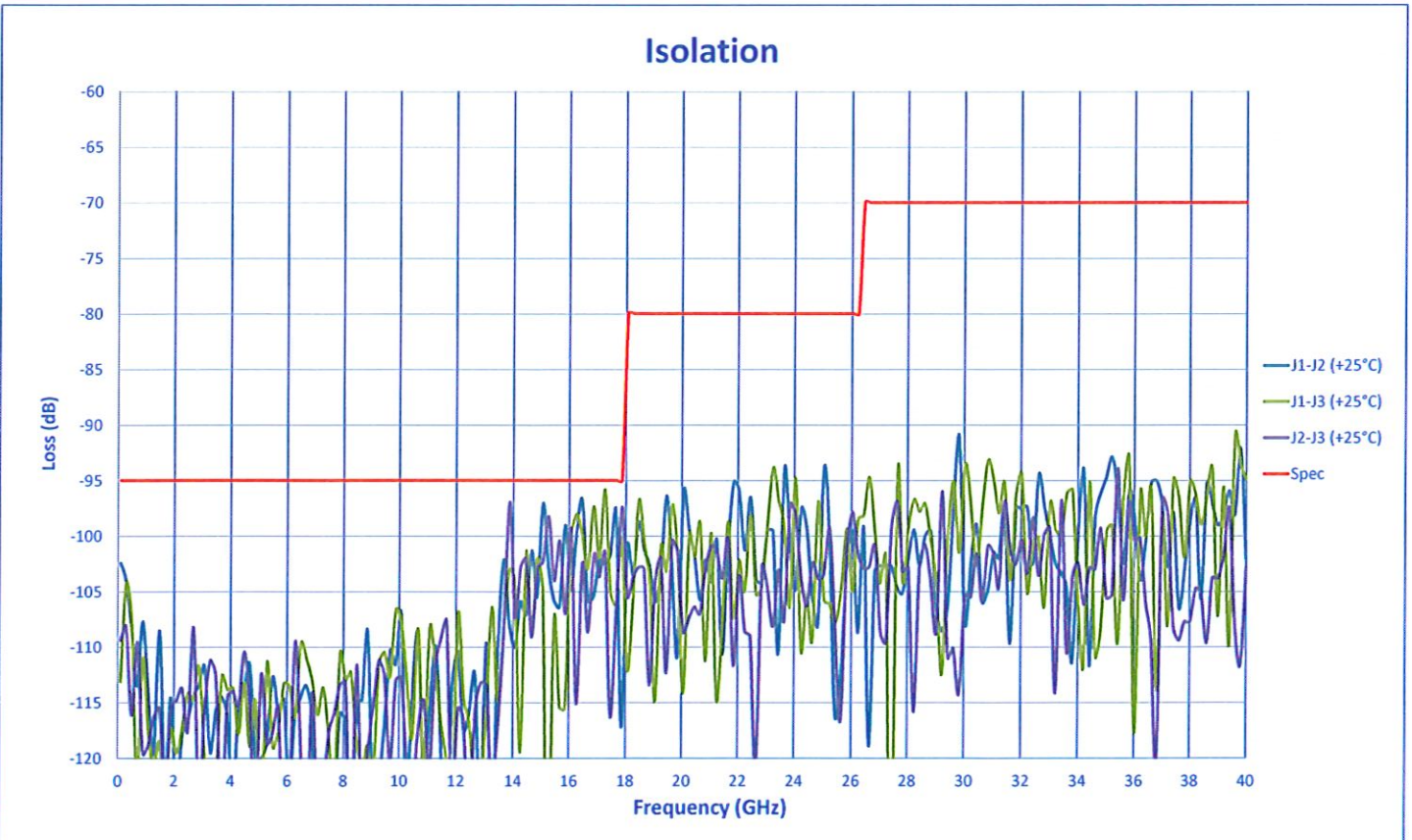
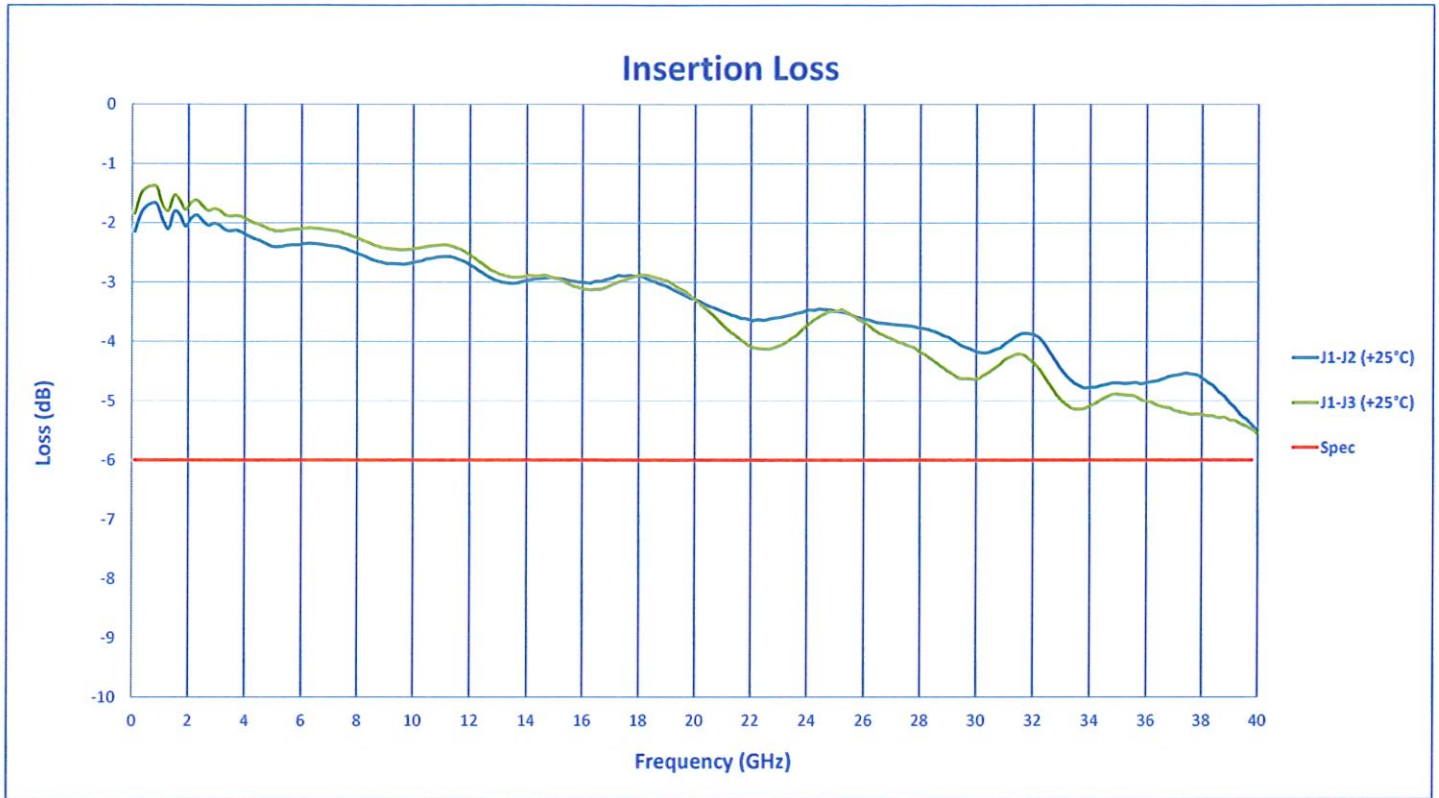
PMI  
QA6

Date:

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