

**SUMMARY TEST DATA
ON
P1T-18G40G-30-1515-292FF**

Customer: _____
SO No: _____
Model No: P1T-18G40G-30-1515-292FF
Serial No: PL55456/2539

Tested By: L. McGraw
Temperature: +25°C
Date: 9/24/2025
Drawing No: 27634960 Rev: A1

TEST ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency:	18 GHz - 40 GHz	18 GHz - 40 GHz	PMI QA4
2	Insertion Loss:	4.0 dB Max.	3.34 dB See Plot	
3	Isolation:	30 dB Min.	42 dB See Plot	
4	VSWR: In/Out	1.5:1 Goal 2.0:1 Max.	In 1.9:1 Out 1.9 :1 See Plot	
5	Switching Speed: (10% to 90% RF)	15 ns Goal 25 ns Max.	20 ns See Typical Characteristics	
6	Input Power:	+23 dBm CW Max.	+23 dBm CW See Typical Characteristics	
7	DC Supply:	+15 VDC @ 100 mA -15 VDC @ 100 mA	+15 VDC @ 64 mA -15 VDC @ 43 mA	
9	Control Signal:	0 VDC J1-J2 (On) +5 VDC J1-J2 (Off)	Pass	PMI QA4

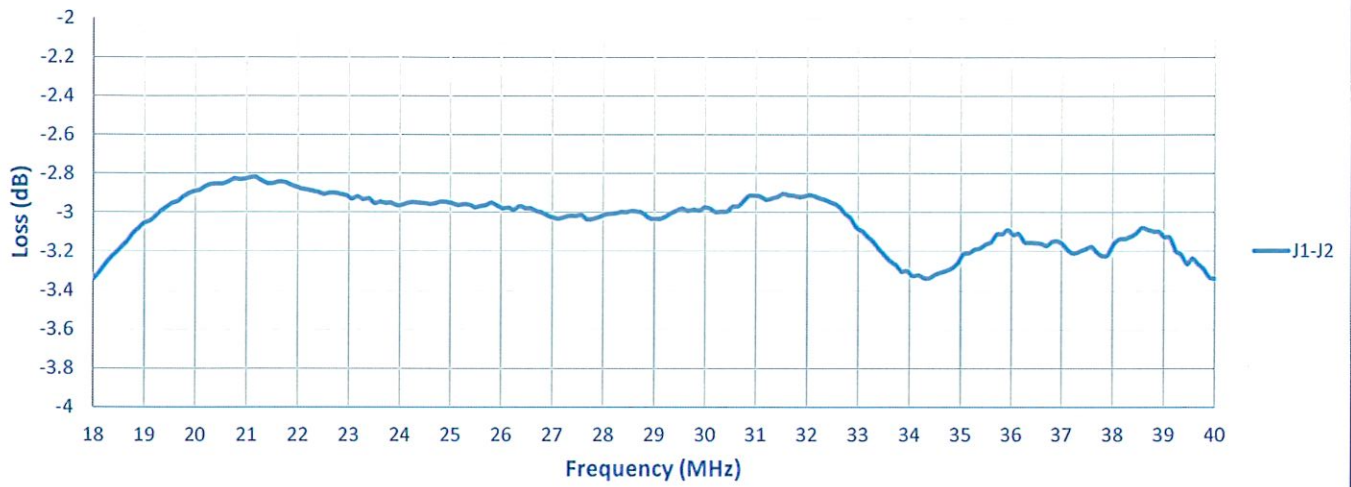
QA/QC Approval: *Cameron Kellogg*

Date: 9/24/25

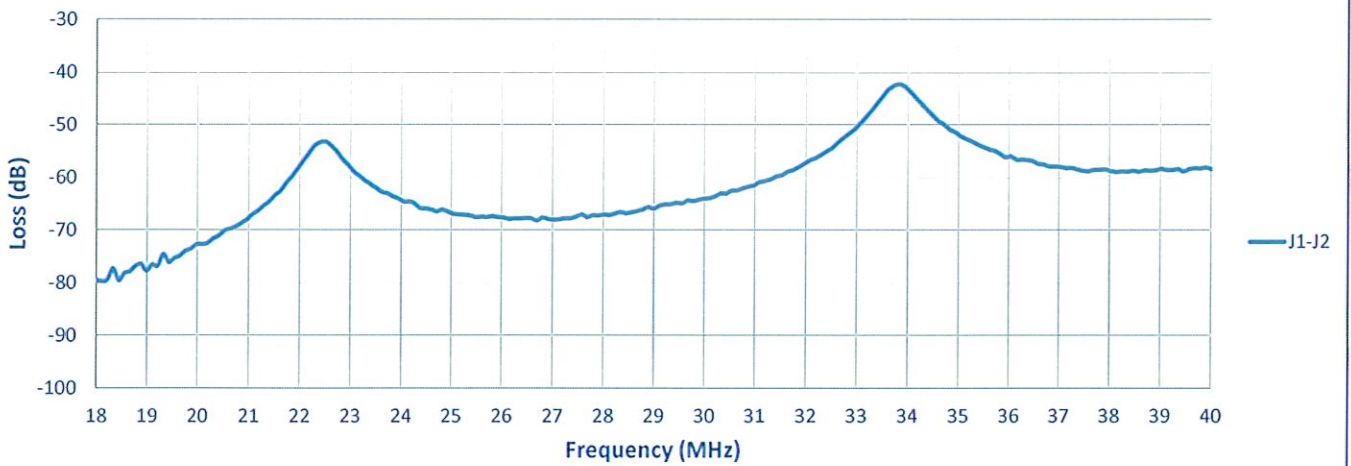
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Insertion Loss



Isolation



VSWR

