

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

Customer: _____
 No: _____
 Model No: P1T-18G40G-30-1515-292FF
 Serial No: PL50332/2447

Tested By: S. O'Neill
 Temperature: +25° C
 Date: 11/22/2024
 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.	3.57 dB See Plot	
3	Isolation:	30 dB Min.	48 dB See Plot	
4	VSWR: In/Out	1.5:1 Goal 2.0:1 Max.	In 1.6:1 Out 1.64 :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 Kelley*

Date: 11/22/24

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