



**SUMMARY TEST DATA
ON
P1T-18G40G-90-1515-292FF**

Customer: _____
 SO No: _____
 Model No: P1T-18G40G-90-1515-292FF
 Serial No: PL38523/2246

Tested By: S. O'Neill
 Temperature: +25°C
 Date: 11/17/2022
 Drawing No: 27612231 Rev: A1

TEST ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC	
1	Frequency Range:	18 GHz to 40 GHz	18 GHz to 40 GHz	PMI QA2	
2	Insertion Loss:	5.0 dB Max.	4.86 dB See Plot		
3	Isolation:	90 dB Min.	91 dB See Plot		
4	VSWR: In/Out	1.5:1 Goal 2.0:1 Max.	In 1.76:1 Out 1.7 :1 See Plot		
5	Switching Speed: (10% to 90% RF)	15 ns Goal 25 ns Max.	Pass See Typical Characteristics		
6	Input Power:	+23 dBm CW Max.	Pass +23 dBm CW See Typical Characteristics		
7	DC Supply:	+15 VDC @ 100 mA Max. -15 VDC @ 100 mA Max.	+15 VDC @ 74 mA -15 VDC @ 38 mA		
9	Control Signal:	0 VDC J1-J2 (On) +5 VDC J1-J2 (Off)	0 VDC J1-J2 (On) +5 VDC J1-J2 (Off)		PMI QA2

QA/QC Approval: 

PMI
QA2

Date: 11/18/2022



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