



**SUMMARY TEST DATA
ON
P2T-18G40G-65-R-292FF**

Customer: _____
 SO No: _____
 Model No: P2T-18G40G-65-R-292FF
 Serial No: PL47884/2434

Tested By: S. O'Neill
 Temperature: 25°C
 Date: 8/23/2024
 Drawing No: 27614761 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 QA4	
2	Insertion Loss	3.5 dB Max., 18 to 26.5 GHz 4.5 dB Max., 26.5 to 40 GHz	2.55 dB, 18 to 26.5 GHz 3.63 dB, 26.5 to 40 GHz		
3	Isolation	65 dB Min., 18 to 26.5 GHz 55 dB Min., 26.5 to 40 GHz	67.2 dB, 18 to 26.5 GHz 59.7 dB, 26.5 to 40 GHz		
4	VSWR: In/Out	2.3:1 Max., 18 to 26.5 GHz 2.5:1 Max., 26.5 to 40 GHz	1.59:1, 18 to 26.5 GHz 1.82:1, 26.5 to 40 GHz		
5	Switching Speed Max	100 ns Max.	Pass See Typical Characteristics		
6	Operating Power CW	20 dBm	Pass See Typical Characteristics		
7	Survival Power	30 dBm CW	Pass See Typical Characteristics		
8	Power Supply	5 V @ 75 mA Typ -12 V @ 50 mA Typ	5 V @ 24 mA -12 V @ 36 mA		
9	Control Signal	TTL LOGIC '0' : J1-J2 Low Loss '1' : J1-J3 Low Loss	Pass		PMI QA4

QA/QC Approval: *Cameron Kelem*

Date: 8/23/24

7309-A Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731
 Email: sales@quanticpmi.com



