



**SUMMARY TEST DATA  
ON  
P6T-2G18G-55-R-512-SFF**

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: P6T-2G18G-55-R-512-SFF  
 Serial No: PL50205/2447

Tested By: S. O'Neill  
 Temperature: 25°C  
 Date: 11/19/2024  
 Drawing No: 27613452 Rev: B2

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	2 GHz to 18 GHz	2 GHz to 18 GHz	PMI QA4
2	Insertion Loss	7 dB Max.	4.95 dB	
3	Input Power	10 dBm CW Max Operating 25 dBm CW Max Survival	Pass See Typical Characteristics	
4	VSWR: In/Out	2:1 Max.	1.92:1 In 1.88:1 Out	
5	Isolation	55 dB Min.	57.7 dB	
6	Switching Speed Max	15 ns Max.	Pass See Typical Characteristics	
7	Video Transients	15 mv P-P Max.	Pass See Typical Characteristics	
8	Video Transients Spectral Content	60 dBm Max. 65 dBm Typ.	Pass See Typical Characteristics	
9	Power Supply	5 V @ 200 mA Max. -12 V @ 60 mA Max.	5 V @ 100 mA -12 V @ 10 mA	PMI QA4

QA/QC Approval: *Cameron Kelley*

Date: 11/19/24



