

**SUMMARY TEST DATA  
 ON  
 P1T-6G12G-80-T-SFF-1W**

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: P1T-6G12G-80-T-SFF-1W  
 Serial No: PL49657/2442

Tested By: S. O'Neill  
 Temperature: 25°C  
 Date: 3/11/2025  
 Drawing No: 27628521 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC	
1	Frequency Range	6 GHz to 12 GHz	6 GHz to 12 GHz	PMI QA2	
2	Insertion Loss	1.75 dB Max.	1.7 dB		
3	Isolation	80 dB Min.	96.9 dB		
4	VSWR: In/Out	2.0:1 Max. (1.5:1 Goal)	1.19:1 In 1.29:1 Out		
5	Switching Speed	25 ns Typ.	Pass See Typical Characteristics		
6	Input Power	+30 dBm Max.	Pass See Typical Characteristics		
7	Control Signal	TTL LOGIC '0' : Insertion Loss '1' : Isolation	Pass		
8	DC Supply	+5VDC @ 50 mA Max. -15VDC @ 75 mA Max.	+ 5 VDC @ 35 mA - 15 VDC @ 65 mA		PMI QA2

QA/QC Approval:  PMI  
QA2

Date: 3/20/2025



