



## SUMMARY TEST DATA ON PDT-8G12G-40-515-SFF

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: PDT-8G12G-40-515-SFF  
 Serial No: PL59576/2618

Tested By: K. Wagaman  
 Temperature: +25° C, -54° C  
 Date: 4/30/2026  
 Drawing No: 27630580      Rev: A3

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS		QA QC	
			+25° C	-54° C		
1	Frequency Range:	8 GHz to 12 GHz	8 GHz to 12 GHz		PMI QA6	
2	Insertion Loss:	2 dB Max., 8-10 GHz 2.3 dB Max., 10-12 GHz	1.88 dB 2.07 dB See Graph	1.86 dB 2.03 dB See Graph		
3	Isolation:	40 dB Min.	52.5 dB See Graph	53 dB See Graph		
4	VSWR:	1.8:1 Typ.	1.26:1 In 1.34:1 Out See Graph	1.28:1 In 1.33:1 Out See Graph		
5	Switching Speed:	200 ns Max.	Pass See Typical Characteristics	Pass See Typical Characteristics		
6	Input Power	40 dBm CW Avg.	Pass See Typical Characteristics	Pass See Typical Characteristics		
7	Operating Peak Power:	57 dBm Max 1 $\mu$ s Pulse Width, 1% Duty Cycle.	Pass See Typical Characteristics	Pass See Typical Characteristics		
8	DC Supply:	+5 V @ 100 mA Max. -15 V @ 100 mA Max.	+5V @ 26 mA -15 V @ 0 mA	+5 V @ 25 mA -15 V @ 0 mA		
9	Control:	Logic Table		Pass		PMI QA6
		CTL1	Function			
		1	J0-J1			
		0	J0-J2			

QA/QC Approval: Anthony Kravitz      PMI QA6

Date: 5/4/26

