

**SUMMARY TEST DATA  
ON  
P1T-DC18-60-T-SFF-HSLVT**

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: P1T-DC18-60-T-SFF-HSLVT  
 Serial No: PL46967/2426

Tested By: K. Wagaman  
 Temperature: +25° C  
 Date: 6/28/2024  
 Drawing No: 27628081      Rev: A1

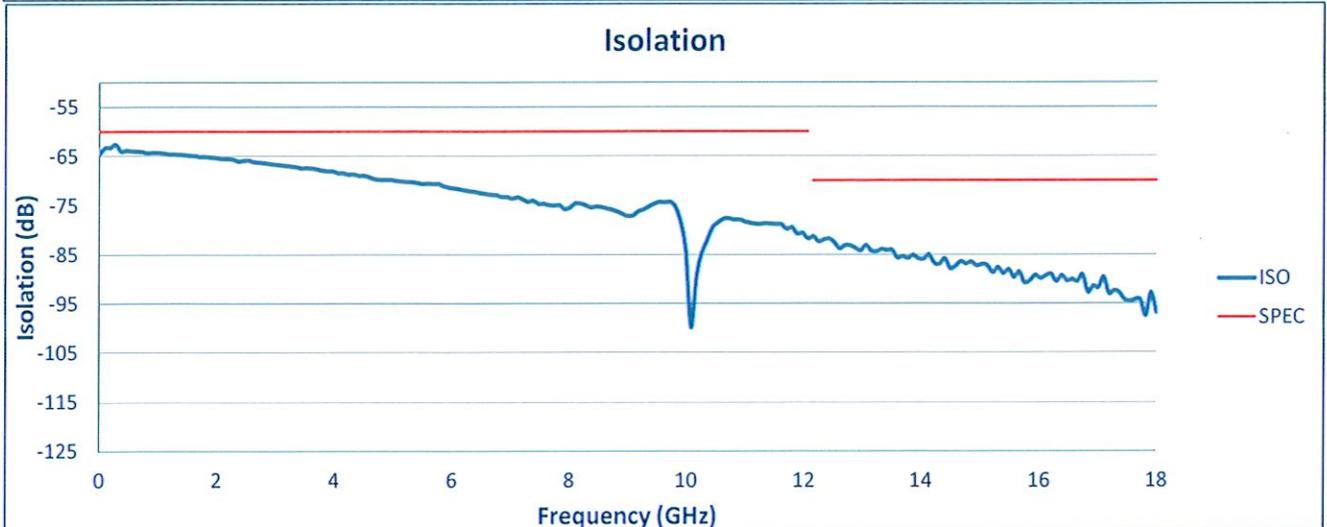
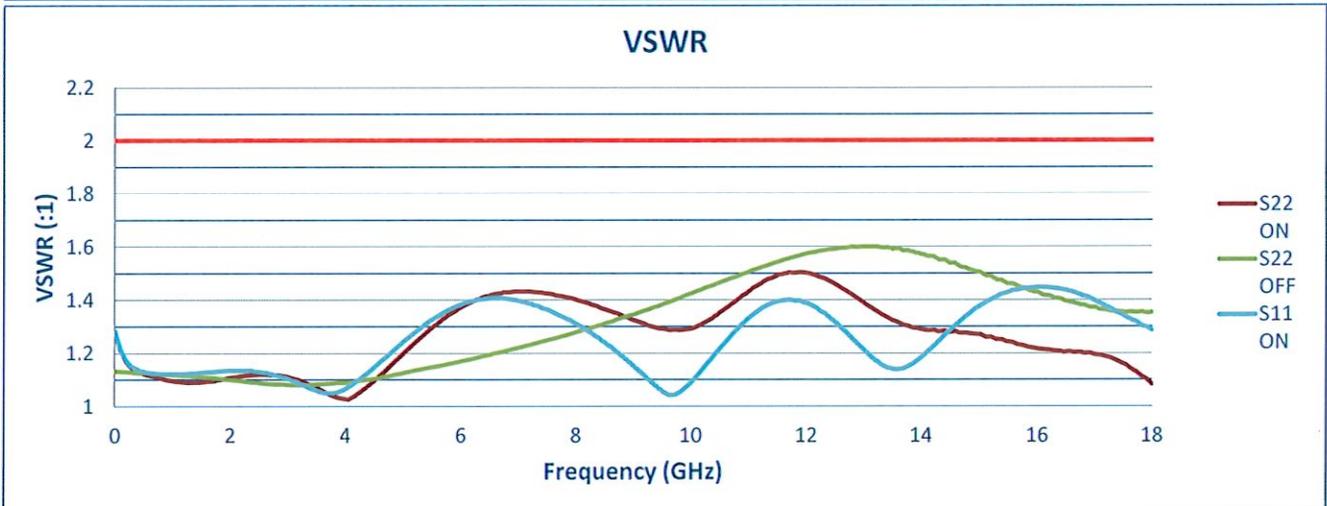
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	0 GHz to 18 GHz	0 GHz to 18 GHz	PMI QA4
2	Insertion Loss	4.5 dB Max.	3.4 dB	PMI QA4
3	Isolation	60 dB Min. (10 MHz - 12 GHz) 70 dB Min. (12 MHz - 18 GHz)	10 MHz - 12 GHz: 62.6 dB 12 GHz - 18 GHz: 81.4 dB	
4	Leakage	60 dB Min. (10 MHz - 12 GHz) 70 dB Min. (12 MHz - 18 GHz)	10 MHz - 12 GHz: 64.5 dB 12 GHz - 18 GHz: 84.7 dB	
5	VSWR: In/Out	2:1 Max.	1.45:1 In 1.5:1 Out	
6	DC SUPPLY	-5VDC @ 25 mA Max.	-5VDC @ 20mA	
7	Control Signal	TTL LOGIC '0' : Insertion Loss '1' : Isolation	PASS	

QA/QC Approval: *Cameron Kelso*

Date: 6/28/24

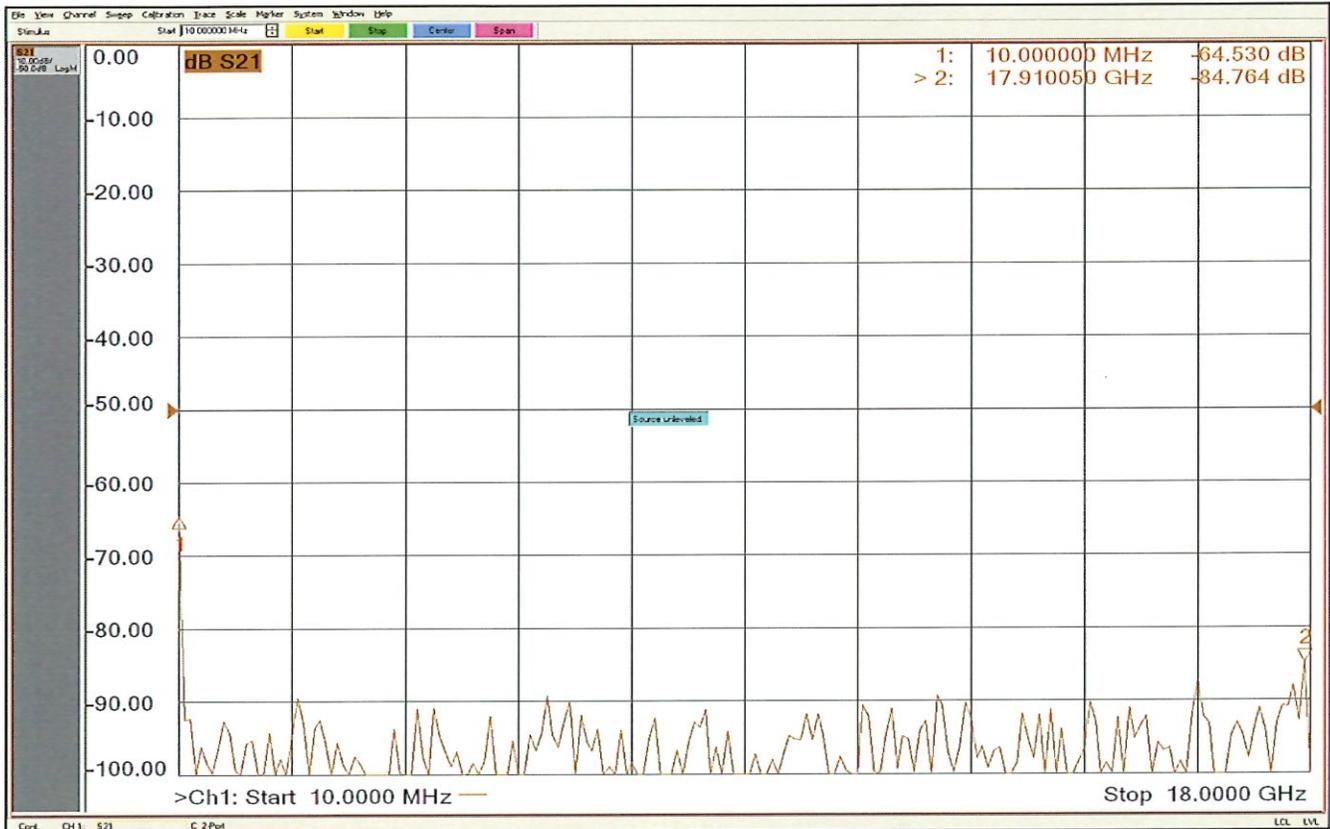
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## Leakage



### Test Notes:

- Connect Port 1 of PNA to input to DUT
- Terminate RF output of DUT to 50 Ohms
- Use Port 2 of PNA and perform "sniff" test around CTRL and DC lines
- Plot worst case (must meet RF Leakage specifications)