



**SUMMARY TEST DATA**  
**ON**  
**P4T-60M20G100-T-SFF-OPT45M6G-80ISO**

PL24178/1901

Customer: \_\_\_\_\_ Tested By: L. McGraw  
SO No: \_\_\_\_\_ Temperature: +25°C  
Model No: P4T-60M20G100-T-SFF-OPT45M6G-80ISO Date: 01/04/19  
Serial No: PL24178/1901 Drawing No: 27628104 Rev: A1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	0.045 to 6.0 GHz	0.045 to 6.0 GHz	PMI QA 1
2	Insertion Loss	2.5 dB Typ	2.1dB	
3	Isolation	80 dB Min	88dB	
4	VSWR (On/Off)	2.0:1 Max	1.6:1 (See Plot)	
5	Switching Speed	50 ns TYP (50% TTL TO 10/90% RF)	70 ns	
6	Survival Power	+30 dBm (1 Watt)	+30 dBm Pass by Design	
7	Operating Power	+20 dBm Max	+20 dBm	
8	DC Supply	+5 VDC @ 200 mA Max -12 VDC @ 100 mA Max	+5 VDC @ 94 mA -12 VDC @ 44 mA	

QA/QC Approval:  PMI QA 1 Date: 1/4/19

7311-F Grove Road, Frederick, MD 21704 USA  
Phone: (301) 662-5019 Fax: (301) 662-1731  
Email: [sales@pmi-rf.com](mailto:sales@pmi-rf.com)



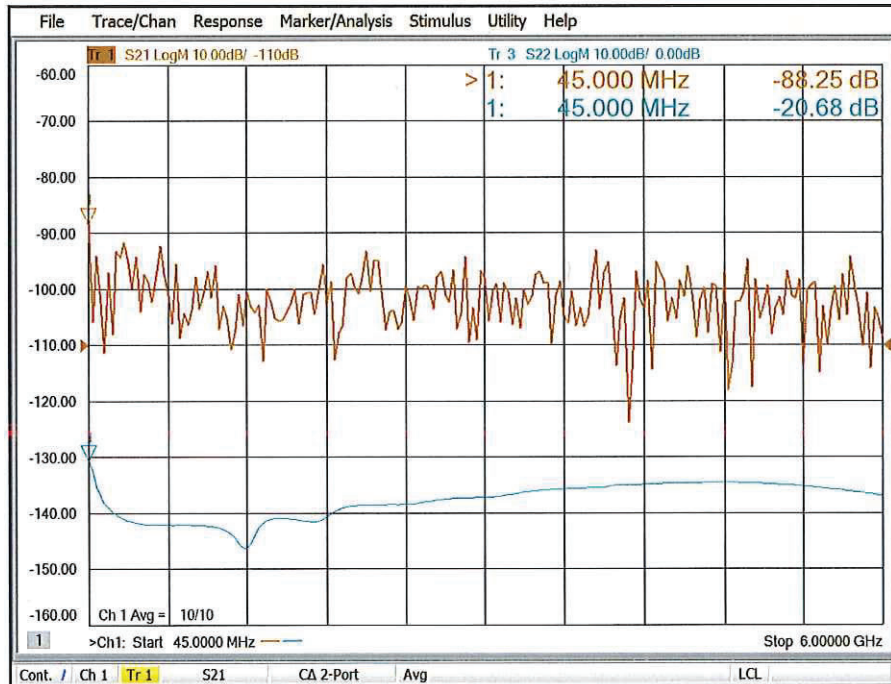
**SUMMARY TEST DATA  
ON  
P4T-60M20G100-T-SFF-OPT45M6G-80ISO**

PL24178/1901

**(J1 – J2) Insertion Loss and Return Loss**



**(J1 – J2) Isolation and Termination Return Loss**



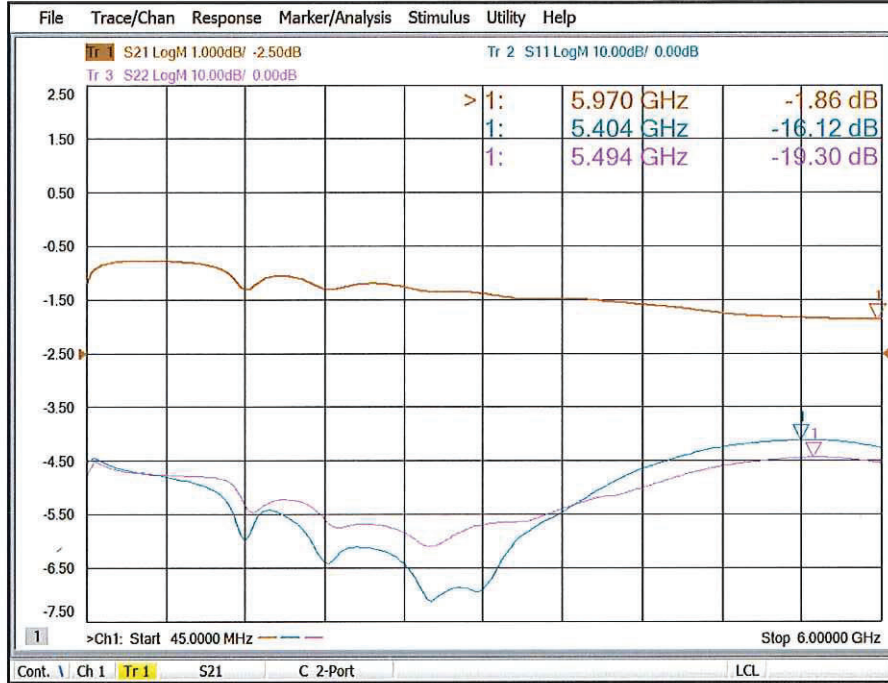
7311-F Grove Road, Frederick, MD 21704 USA  
Phone: (301) 662-5019 Fax: (301) 662-1731  
Email: [sales@pmi-rf.com](mailto:sales@pmi-rf.com)



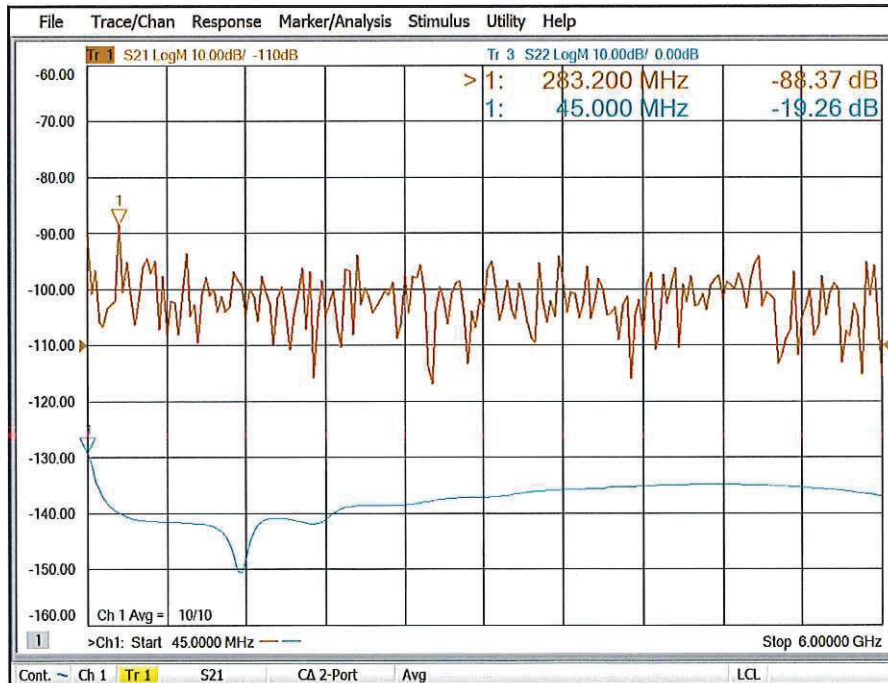
**SUMMARY TEST DATA  
ON  
P4T-60M20G100-T-SFF-OPT45M6G-80ISO**

PL24178/1901

**(J1 – J3) Insertion Loss and Return Loss**



**(J1 – J3) Isolation and Termination Return Loss**



7311-F Grove Road, Frederick, MD 21704 USA  
Phone: (301) 662-5019 Fax: (301) 662-1731  
Email: [sales@pmi-rf.com](mailto:sales@pmi-rf.com)



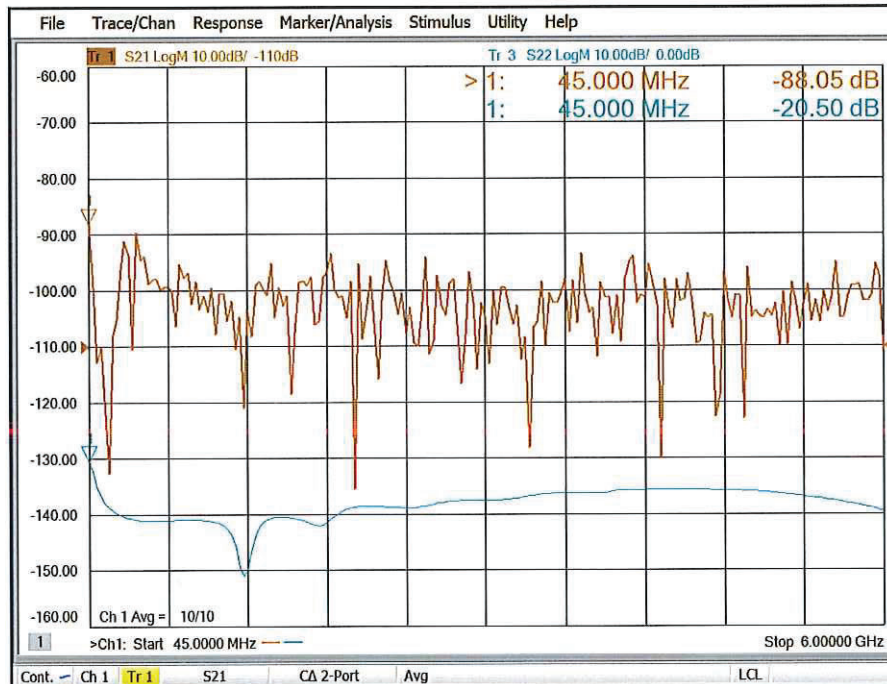
**SUMMARY TEST DATA  
ON  
P4T-60M20G100-T-SFF-OPT45M6G-80ISO**

PL24178/1901

**(J1 – J4) Insertion Loss and Return Loss**



**(J1 – J4) Isolation and Termination Return Loss**

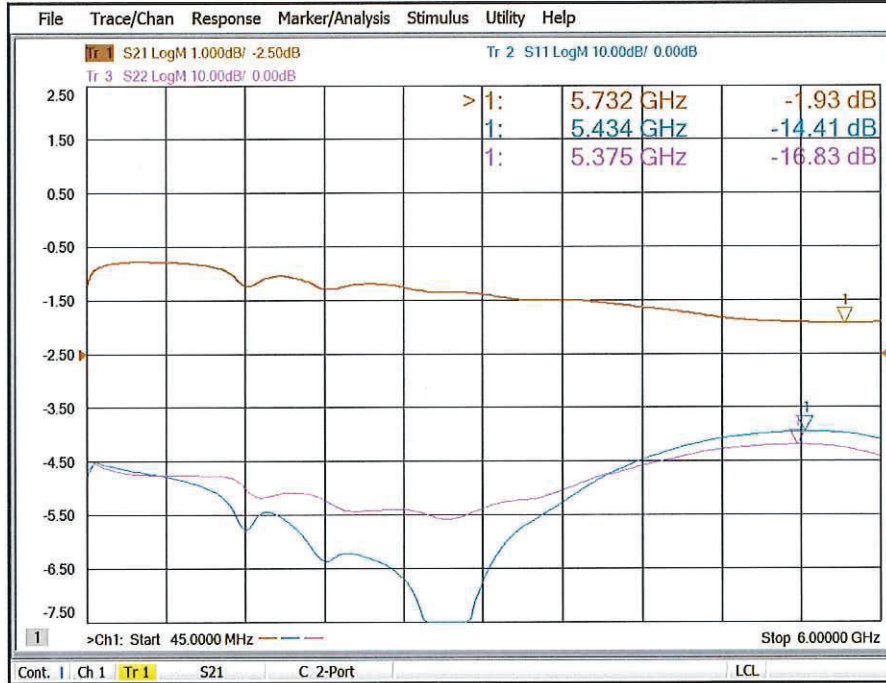




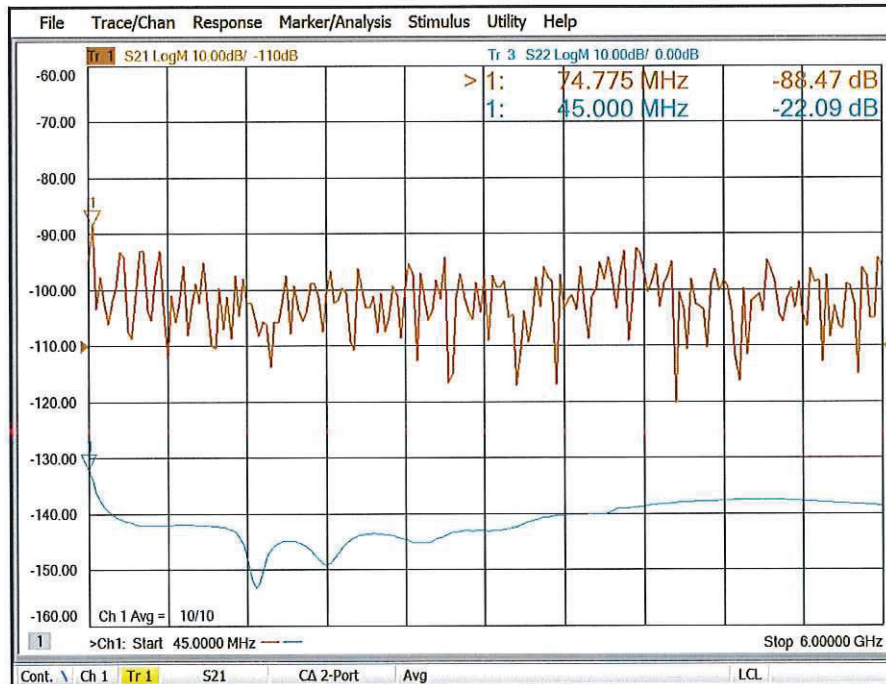
**SUMMARY TEST DATA  
ON  
P4T-60M20G100-T-SFF-OPT45M6G-80ISO**

PL24178/1901

**(J1 – J5) Insertion Loss and Return Loss**



**(J1 – J5) Isolation and Termination Return Loss**



7311-F Grove Road, Frederick, MD 21704 USA  
Phone: (301) 662-5019 Fax: (301) 662-1731  
Email: [sales@pmi-rf.com](mailto:sales@pmi-rf.com)