



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

PL24178/1901

Customer: _____ Tested By: B. Willard
SO No: _____ Temperature: +25°C
Model No: P4T-60M20G100-T-SFF-OPT45M6G-80ISO Date: 06/26/19
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 QA1	
2	Insertion Loss	2.5 dB Typ	2.18 dB		
3	Isolation	80 dB Min	85.34 dB		
4	VSWR (On/Off)	2.0:1 Max	1.72:1 (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 @ 104 mA -12 VDC @ 45 mA		PMI QA1

QA/QC Approval: _____

PMI
QA1

Date: _____

6/27/19

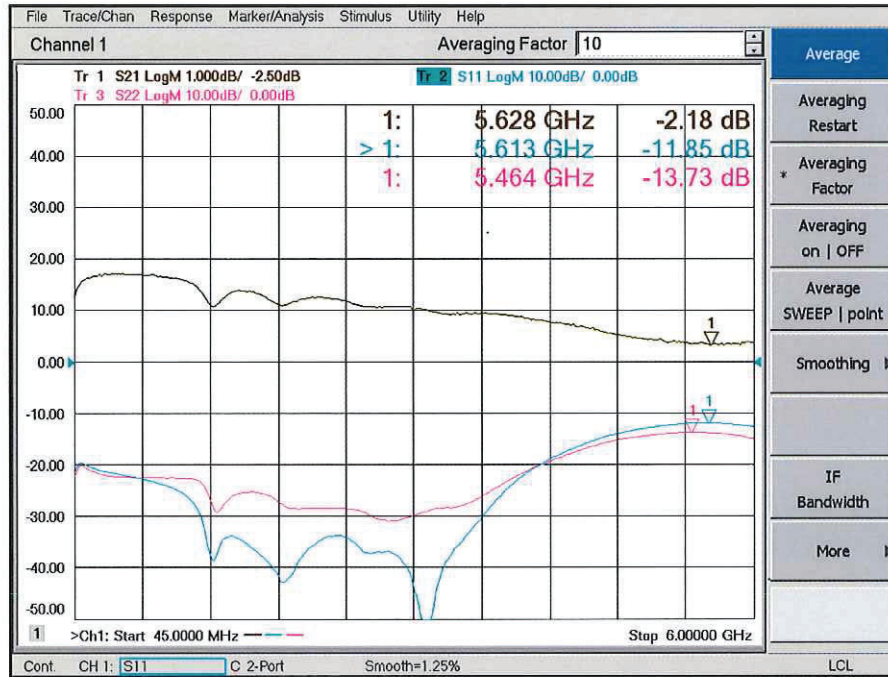
7311-F Grove Road, Frederick, MD 21704 USA
Phone: (301) 662-5019 Fax: (301) 662-1731
Email: sales@pmi-rf.com



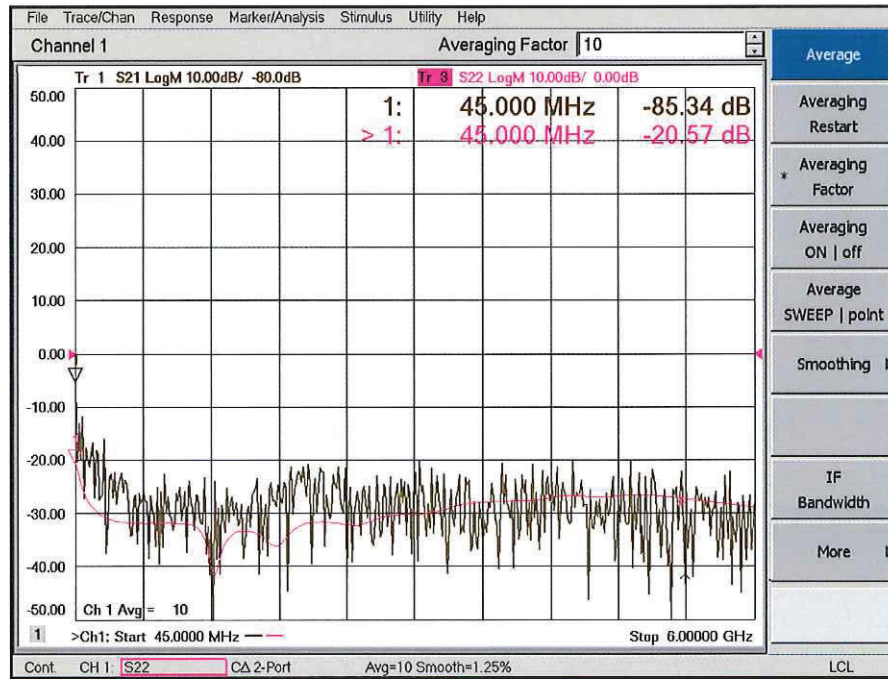
**SUMMARY TEST DATA
ON
P4T-60M20G100-T-SFF-OPT45M6G-80ISO**

PL24178/1901

(J1 – J2) Insertion Loss and Return Loss



(J1 – J2) Isolation and Termination Return Loss



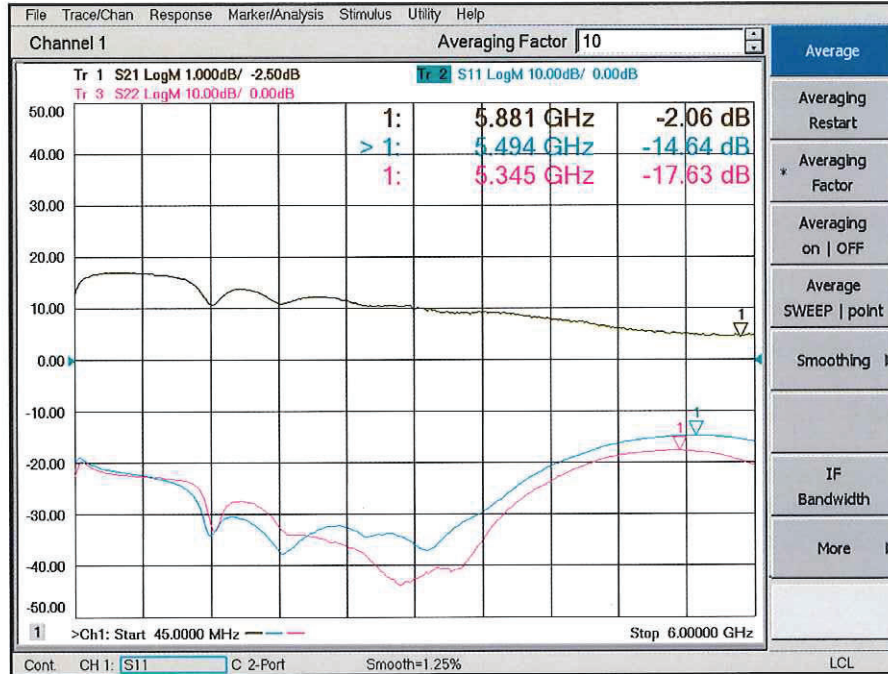
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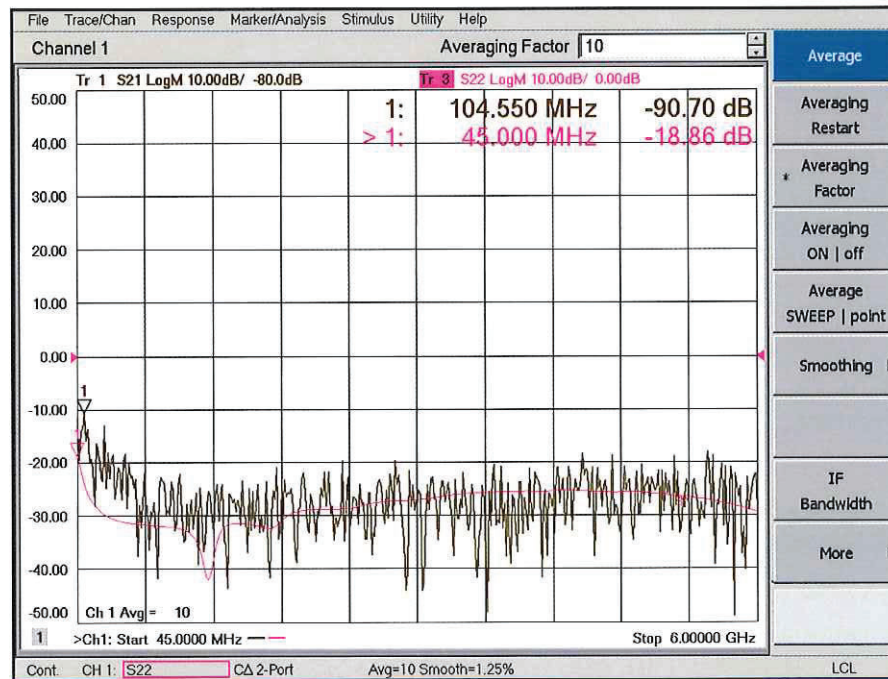
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PL24178/1901

(J1 – J3) Insertion Loss and Return Loss



(J1 – J3) Isolation and Termination Return Loss



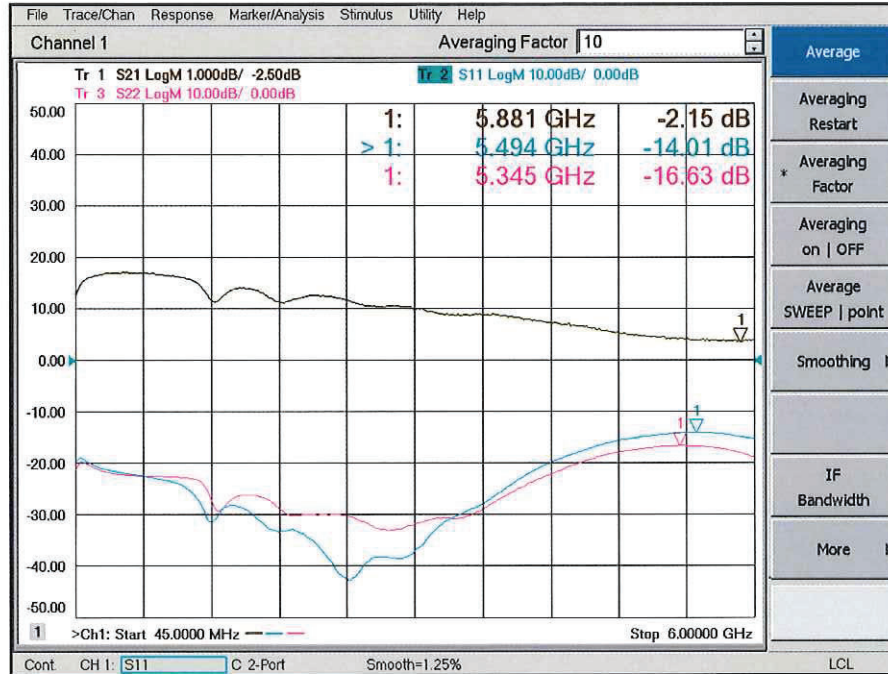
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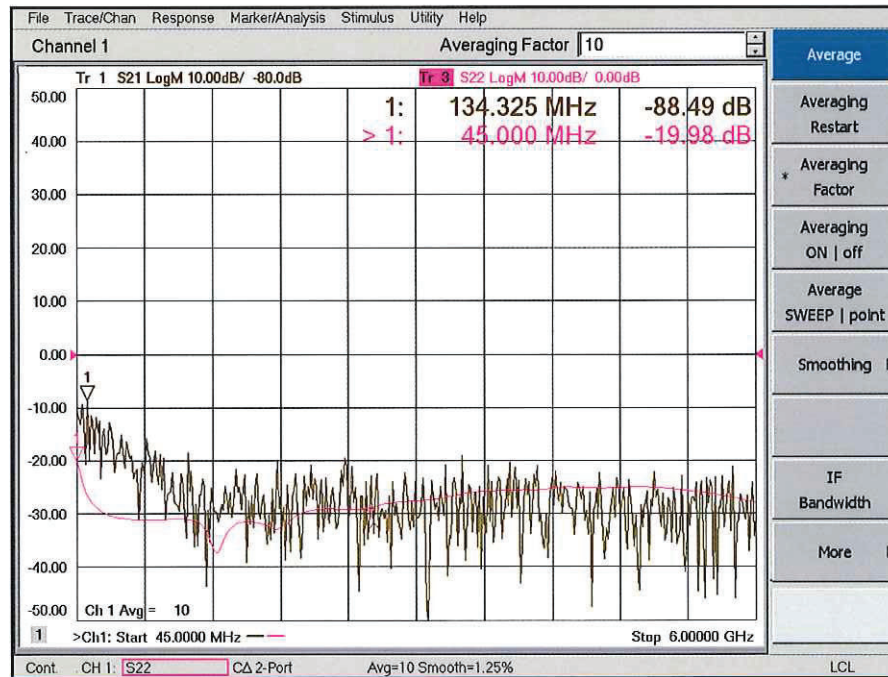
**SUMMARY TEST DATA
ON
P4T-60M20G100-T-SFF-OPT45M6G-80ISO**

PL24178/1901

(J1 – J4) Insertion Loss and Return Loss



(J1 – J4) Isolation and Termination Return Loss



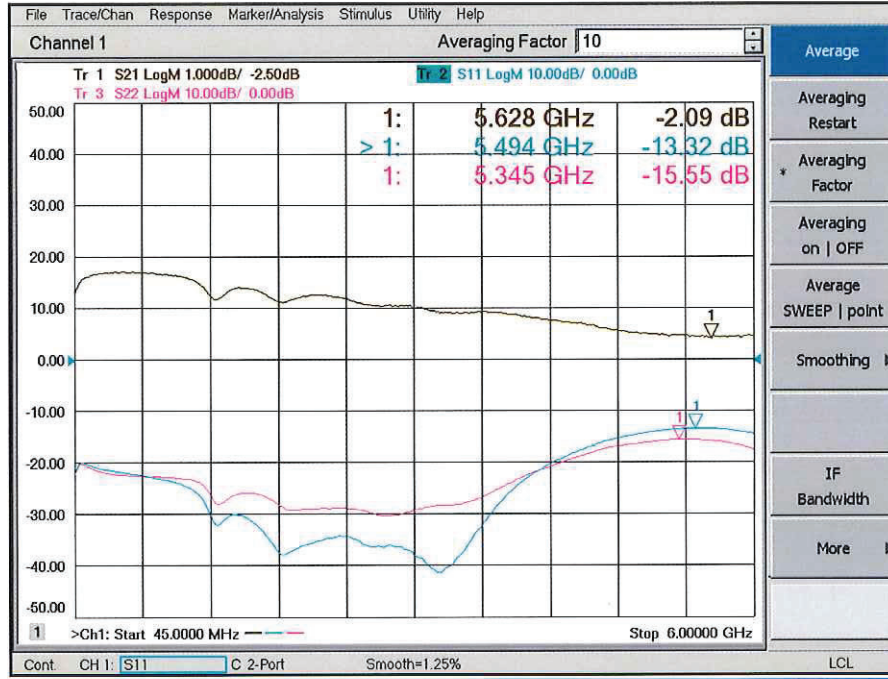
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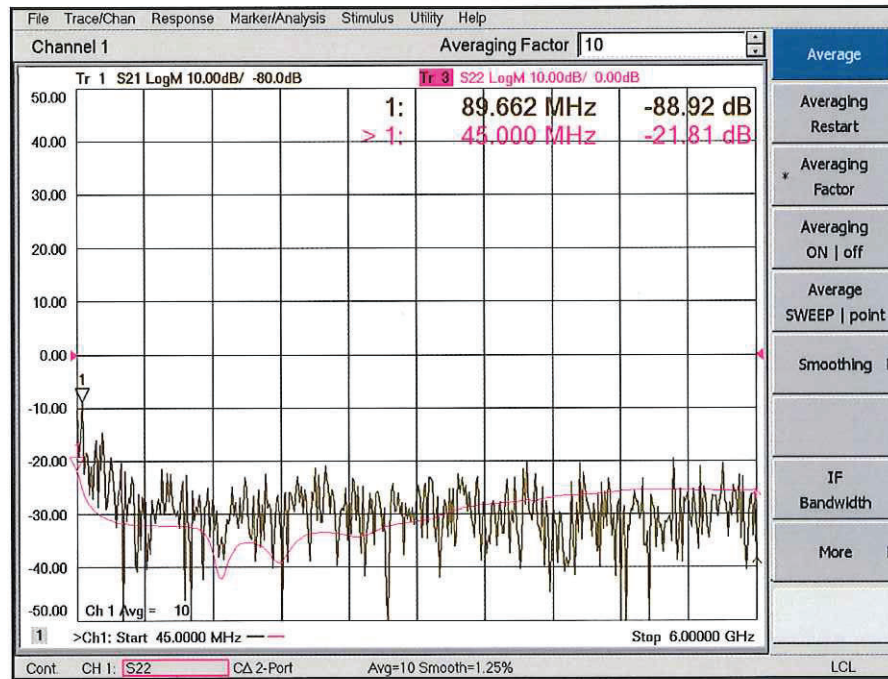
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(J1 – J5) Insertion Loss and Return Loss



(J1 – J5) Isolation and Termination Return Loss



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