



**SUMMARY TEST DATA**  
**ON**  
**P2T-10M6G-45-R-5V-SFF-HIP20W-**  
**OPT10M500M**

PL17307/1524

Customer:  Tested By: Jerry N. / Kevin Mason  
SO No:  Temperature: +25°C  
Model No: P2T-10M6G-45-R-5V-SFF-HIP20W- Date: 06/15/15  
OPT10M500M  
Serial No: PL17307/1524 Drawing No: 27625204 Rev: A1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	10 to 500 MHz	10 to 500 MHz	
2	Isolation:	45 dB Typical	46.0 dB (See Plot)	
3	Insertion Loss:	1.0 dB Typical	0.6 dB (See Plot)	
4	VSWR (In/Out):	2.0:1 Maximum	1.13:1 (See Plot)	
5	Operating Input Power:	20 Watts CW Maximum*	20 Watts CW (See Typical Characteristics Report)	
6	RF Switching Speed:	100 ns Maximum (50% TTL to 90% RF) "On" (50% TTL to 10% RF) "Off"	61.6ns "On" 51.6 ns "Off"	
7	DC Voltage:	+5 Volts @ 30 mA Typical	45mA	
8	Control Signal:	TTL "0" (J1 to J2) Low Loss TTL "1" (J1 to J3) Low Loss	Pass	

\*Not to be Switched Any Higher than 50 kHz [PRI]

QA/QC Approval: \_\_\_\_\_ Date: \_\_\_\_\_

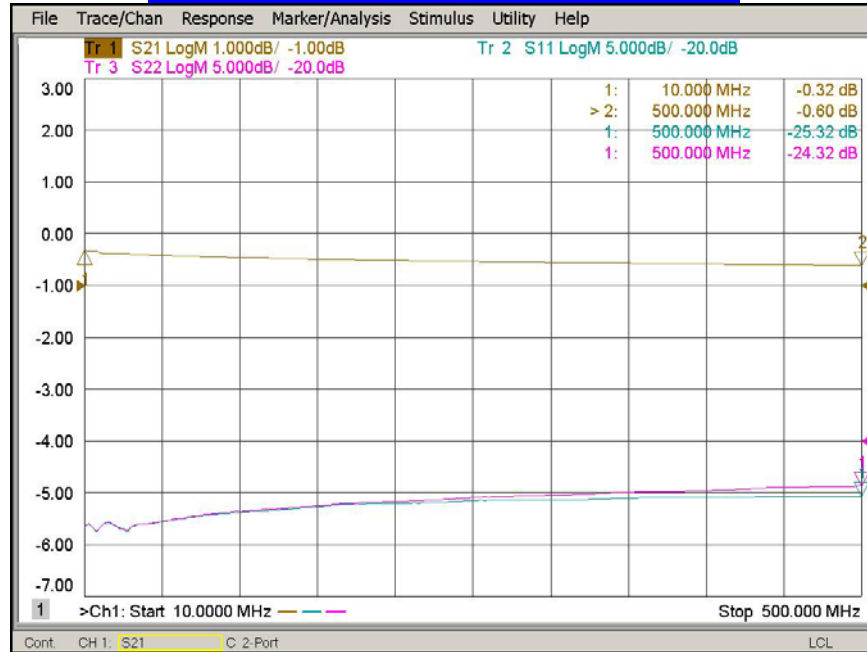
7311-F Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731  
Email: [sales@pmi-rf.com](mailto:sales@pmi-rf.com)



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



**(J1 - J2) Isolation**

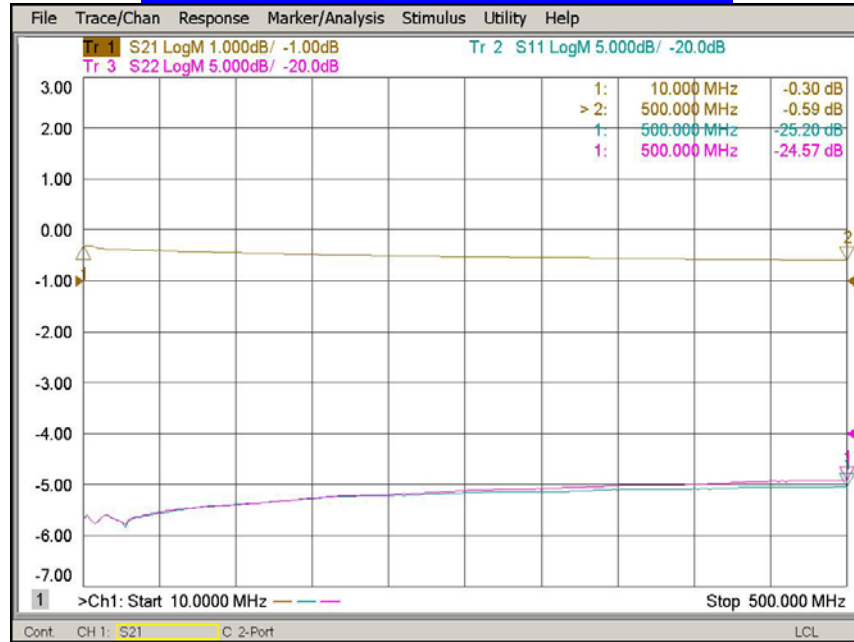




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**(J1-J3) Insertion Loss and Return Loss**



**(J1 - J3) Isolation**

