



**SUMMARY TEST DATA  
ON  
P2T-500M40G-60-R-55-292FF**

PL22401/1814

Customer: \_\_\_\_\_ Tested By: Jerry N.  
SO No: \_\_\_\_\_ Temperature: +25°C  
Model No: P2T-500M40G-60-R-55-292FF Date: 04/04/18  
Serial No: PL22401/1814 Drawing No: 27627641 Rev: A1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	0.5 GHz - 40.0 GHz	0.5 GHz - 40.0 GHz	PMI QA 2
2	Insertion Loss	5.5 dB Typ.	4.52 dB (See Plot)	
3	Isolation	55 dB Min	63.54 dB (See Plot)	
4	VSWR : In/Out	2.5:1 Typ	2.33 :1 (See Plot)	
5	Switching Speed	Rise/Fall : 15 ns Max. Delay ON/OFF : 50 ns Max.	Rise/Fall : 3 ns Delay ON/OFF : 25 ns See Typical Characteristics	
6	Input Power:	+20 dBm CW Max.	Pass	
7	Survival Power:	1W Peak 1us	Pass	
8	DC Supply:	+5VDC @ 200 mA Max. -5VDC @ 100 mA Max.	50 mA 18 mA	
9	Control Signal:	TTL LOGIC SEE LOGIC TABLE	Pass	PMI QA 2

QA/QC Approval:  PMI QA 2 Date: 4/4/18

7311-F Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731  
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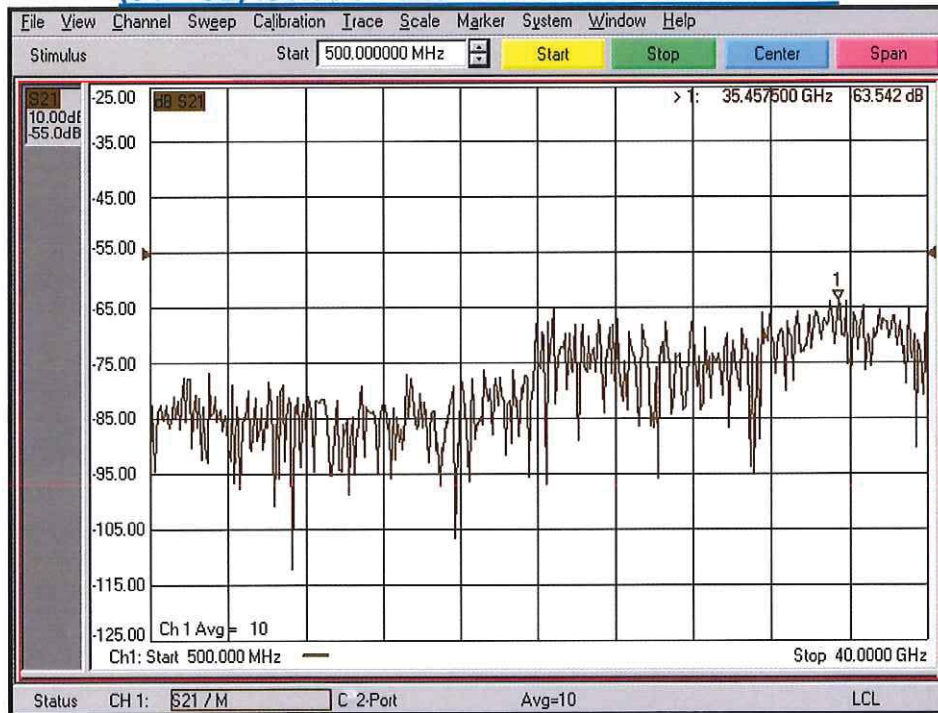
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**(J1 – J2) Insertion Loss and Return Loss**



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







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



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

