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

61346

Customer:		**Tested By:**	**Jerry N.**		
SO No:		**Temperature:**	**+25°C**		
Model No:	**P2T-500M40G-60-R-55-292FF**	**Date:**	**06/09/16**		
Serial No:	**61346**	**Drawing No:**	**27627642**	**Rev:**	**A1**
Part No:					

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**	
2	Insertion Loss	5.5 dB Typ.	**4.54 dB (See Plot)**	
3	Isolation	55 dB Min	**56.38 dB (See Plot)**	
4	VSWR : In/Out	2.5:1 Typ	**2.18 :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:	+20dBm 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**	

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

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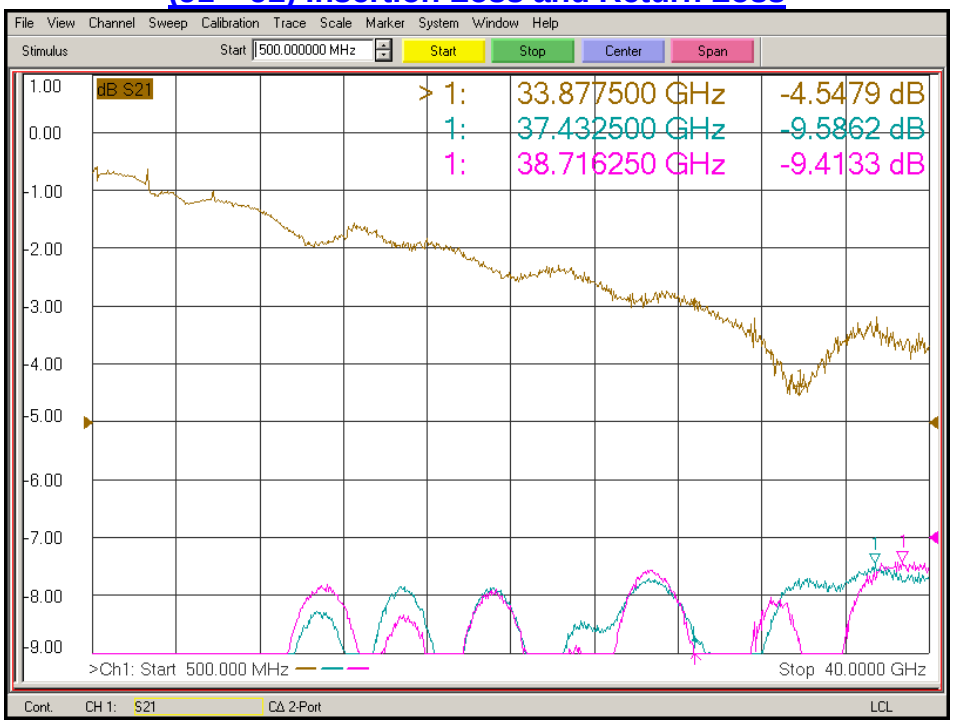
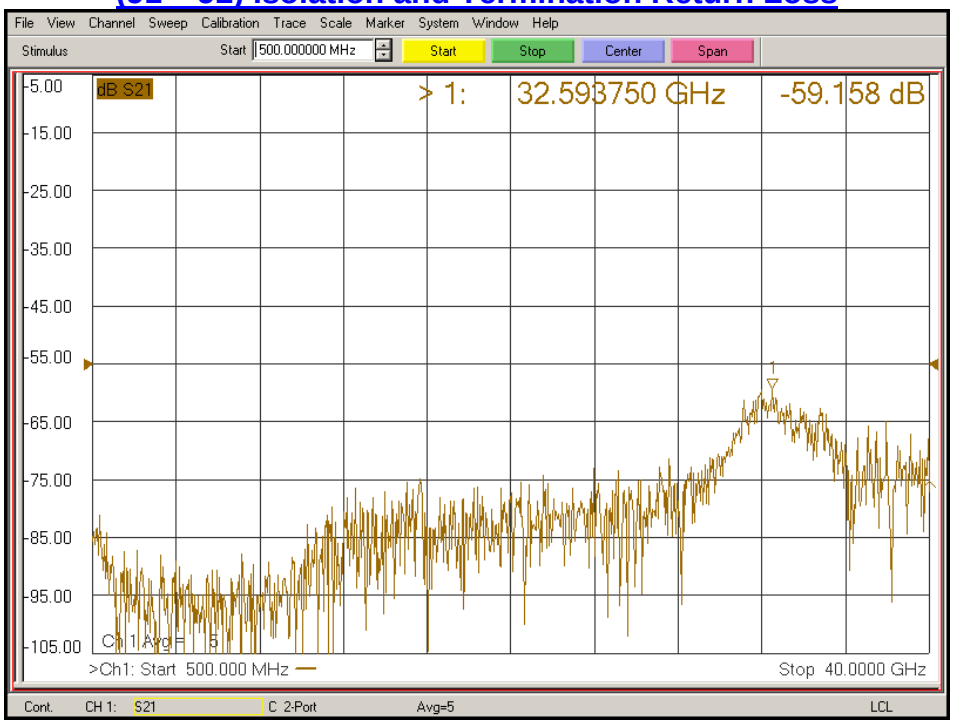
(J1 – J2) Insertion Loss and Return Loss



(J1 – J2) Isolation and Termination Return Loss



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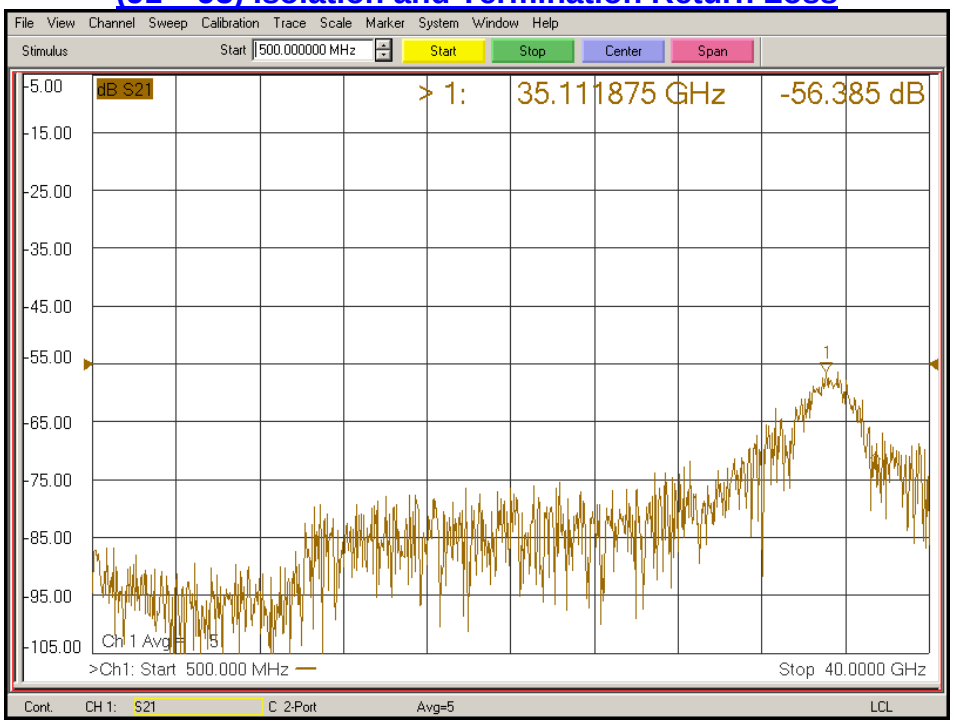
(J1 – J3) Insertion Loss and Return Loss

(J1 – J3) Isolation and Termination Return Loss



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