



**SUMMARY TEST DATA
ON
P1T-18G40G-90-1515-292FF**

Customer: _____	Tested By: <u>RCombs</u>
Job No: _____	Temperature: <u>+25°C</u>
Model No: <u>P1T-18G40G-90-1515-292FF</u>	Date: <u>04/19/12</u>
Serial No: <u>PL10522/1216</u>	

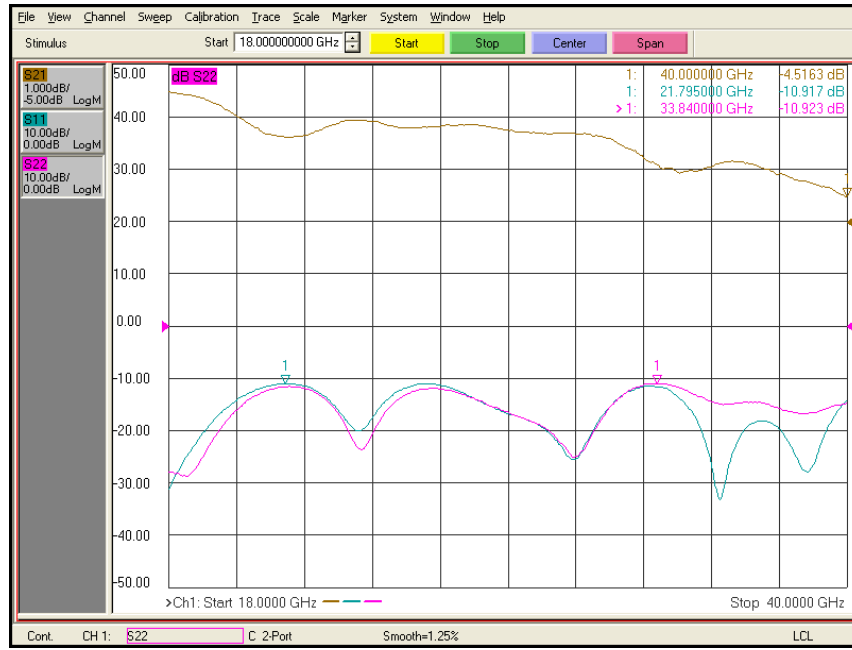
TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	18 GHz – 40 GHz	18 GHz – 40 GHz	
2	Insertion Loss:	4.5 dB Typ.	PASS 4.52dB See Plot	
		5.0 dB Max.		
3	Isolation:	90 dB Min.	PASS 95.9dB See Plot	
4	VSWR: (IN/OUT)	1.5:1 Goal. 2.0:1 Max.	PASS 1.79:1 See Plot	
5	Switching Speed:	15 ns Goal. 25 ns Max.	See Typical Characteristics	
6	Input Power:	+23 dBm CW Max.	Pass	
7	DC Supply:	+15VDC @ 100 mA -15VDC @ 100 mA	+15 VDC @ 54mA -15 VDC @ 39mA	
8	Control Signal:	0 VDC J1 - J2 (On) +5VDC J1 – J2 (Off)	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



Insertion Loss and Return Loss



Isolation and Return Loss

