



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

Customer: _____ Tested By: K. Mansfield
 Job No: _____ Temperature: +25°C
 Model No: P1T-18G40G-90-1515-292FF Date: 09/25/12
 Serial No: PL11562/1239

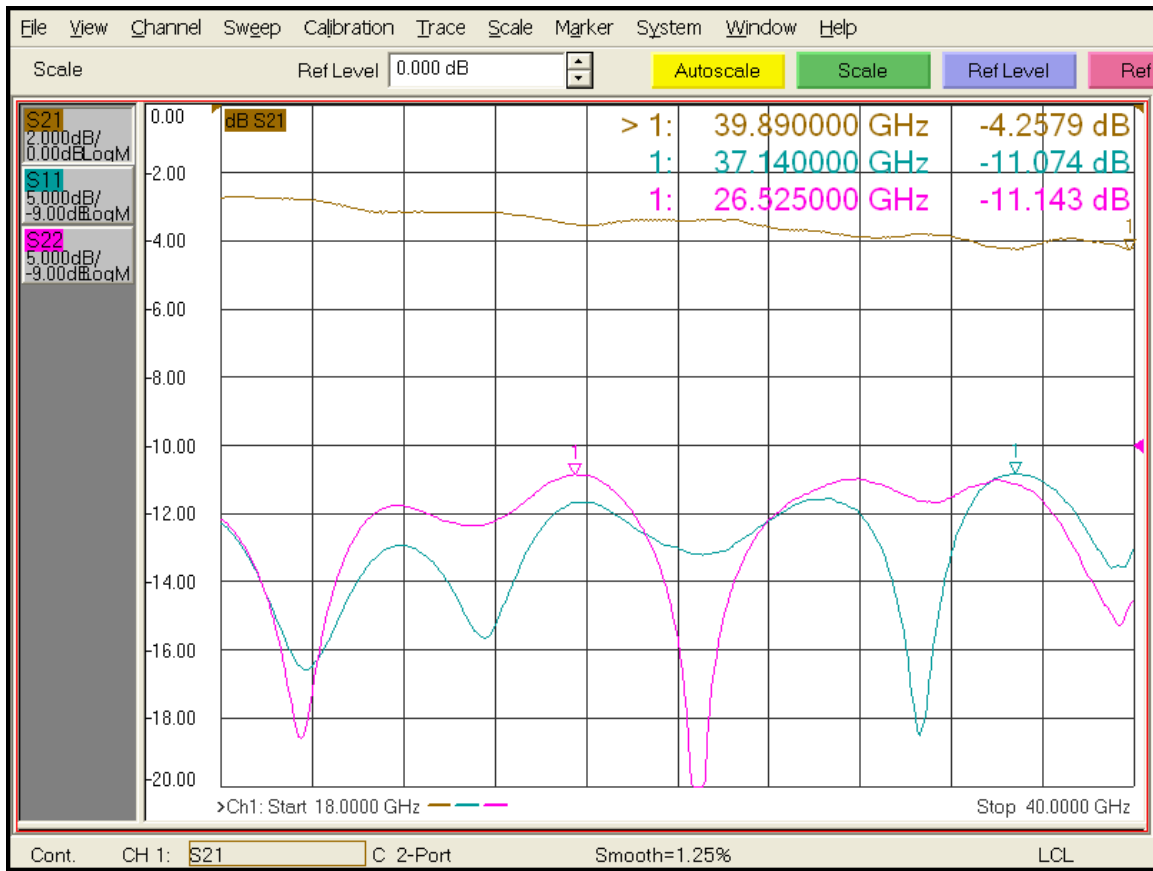
TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	18 GHz – 40 GHz	18 GHz – 40 GHz	
2	Insertion Loss:	5.0 dB Max	4.3 dB See Plot	
3	Isolation:	90 dB Min.	94 dB See Plot	
4	VSWR: (IN/OUT)	1.5:1 Goal. 2.0:1 Max.	1.9:1 See Plot	
5	Switching Speed: (10% to 90% RF)	15 ns Goal. 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 @ 57mA -15 VDC @ 43mA	
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

