



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

Customer: _____	Tested By: <u>R. Zitterbart</u>
Job No: <u>SO10-021-0</u>	Temperature: <u>+25°C</u>
Model No: <u>P1T-18G40G-90-1515-292FF</u>	Date: <u>02-Jun-2010</u>
Serial No: <u>PL7518</u>	

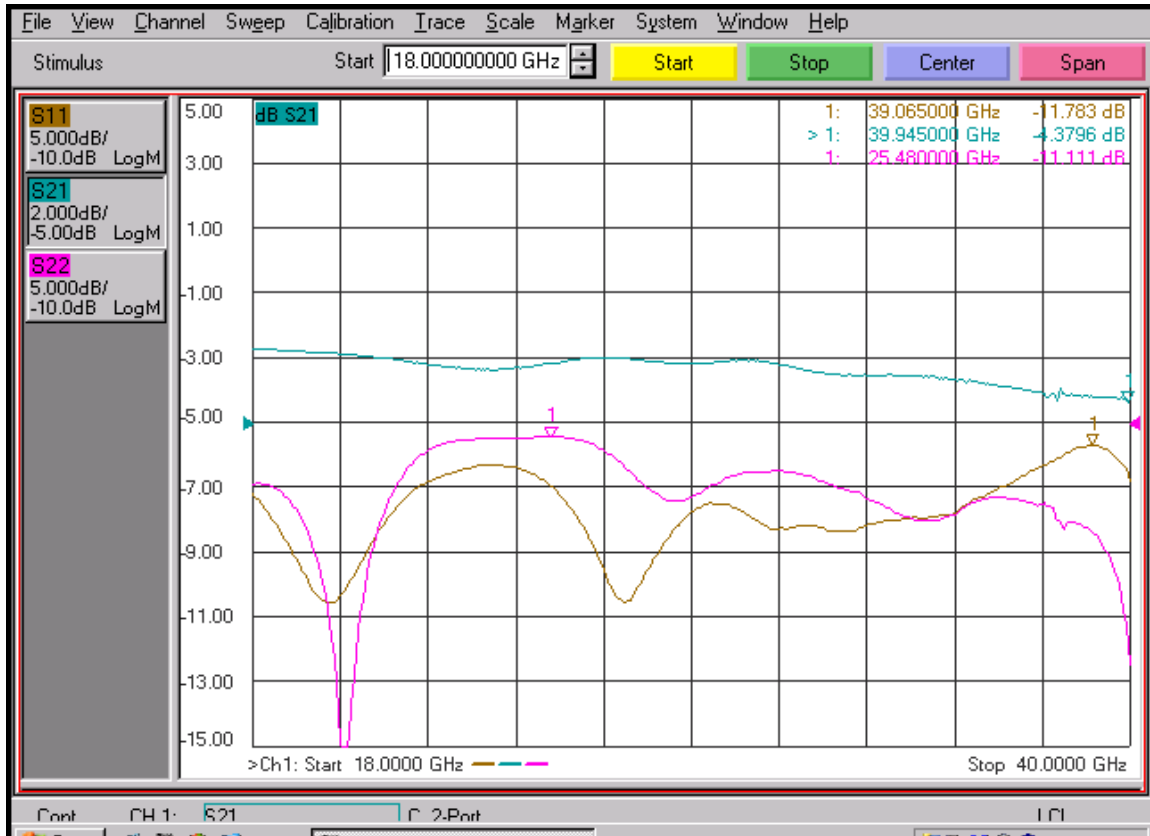
TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	PASS FAIL	QA QC
1	Frequency Range:	18 GHz – 40 GHz	18 GHz – 40 GHz	
2	Insertion Loss:	4.5 dB Typ.	See Plot	
		5.0 dB Max.		
3	Isolation:	90 dB Min.	See Plot	
4	VSWR:	1.5:1 Typ. 2.0:1 Max.	See Plot	
5	Switching Speed:	15 nS Typ. 25 nS Max.	Pass See Typical Characteristics	
6	Input Power:	+23 dBm CW Max.	Pass	
7	DC Supply:	+15VDC @ 100 mA -15VDC @ 100 mA	+15 VDC @ 64 mA -15 VDC @ 43 mA	
8	Control Signal:	0 VDC J1 - J2 (On) +5VDC J1 – J2 (Off)	Pass	

Production Manager Approval: _____ Date: _____

QA/QC Approval: _____ Date: _____



Insertion Loss and Return Loss





Isolation

