



**SUMMARY TEST DATA
ON
P2T-18G40G-65-R-292FF**

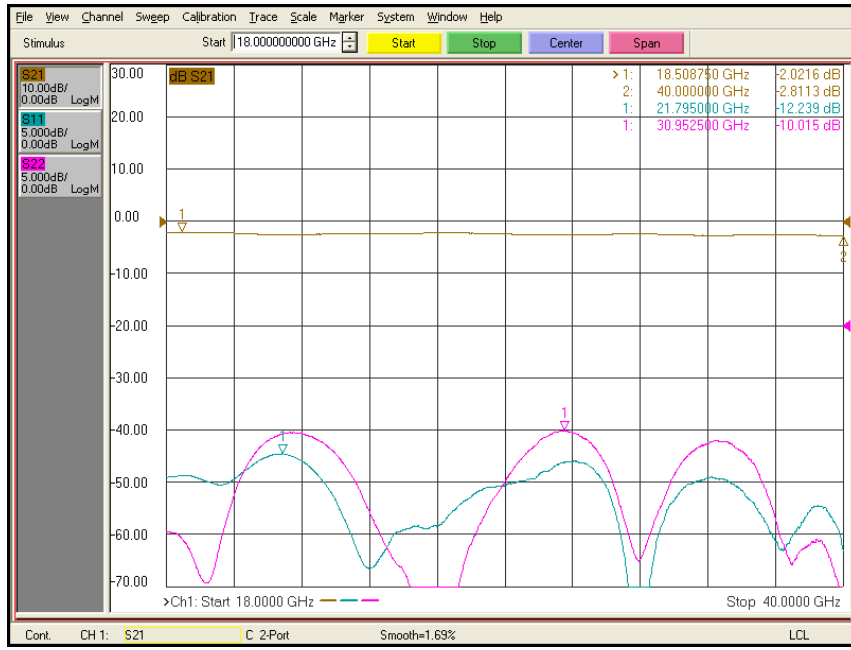
Customer:	_____	Tested By:	<u>Hugo Gonzales</u>
Job No:	<u>11-165</u>	Temperature:	<u>+25°C</u>
Model No:	<u>P2T-18G40G-65-R-292FF</u>	Date:	<u>11/30/11</u>
Serial No:	<u>PL9889/1148</u>		

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE		PASS FAIL		QA QC
1	Frequency Range:	18 GHz – 40 GHz		18 GHz – 40 GHz		
2	Isolation:	65 dB Min	(18 – 26.5 GHz)	Pass	(18 – 26.5 GHz)	
		55 dB Min	(26.5 – 40 GHz)	Pass	(26.5 – 40 GHz)	
3	Insertion Loss:	3.5 dB Max	(18 – 26.5 GHz)	Pass	(18 – 26.5 GHz)	
		4.5 dB Max	(26.5 – 40 GHz)	Pass	(26.5 – 40 GHz)	
				See Plot		
4	VSWR: (On Position)	2.3:1 Max	(18 – 26.5 GHz)	2.0:1	(18 – 26.5 GHz)	
		2.5:1 Max	(26.5 – 40 GHz)	2.0:1	(26.5 – 40 GHz)	
				See Plot		
5	Switching Speed:	100 nsec Max		See Typical Characteristics		
6	DC Supply:	+5VDC @ 75 mA Typ -12VDC @ 50 mA Typ		57mA 18mA		
7	Control Signal	LOW (0) – ON HIGH (1) - OFF		PASS/FAIL		

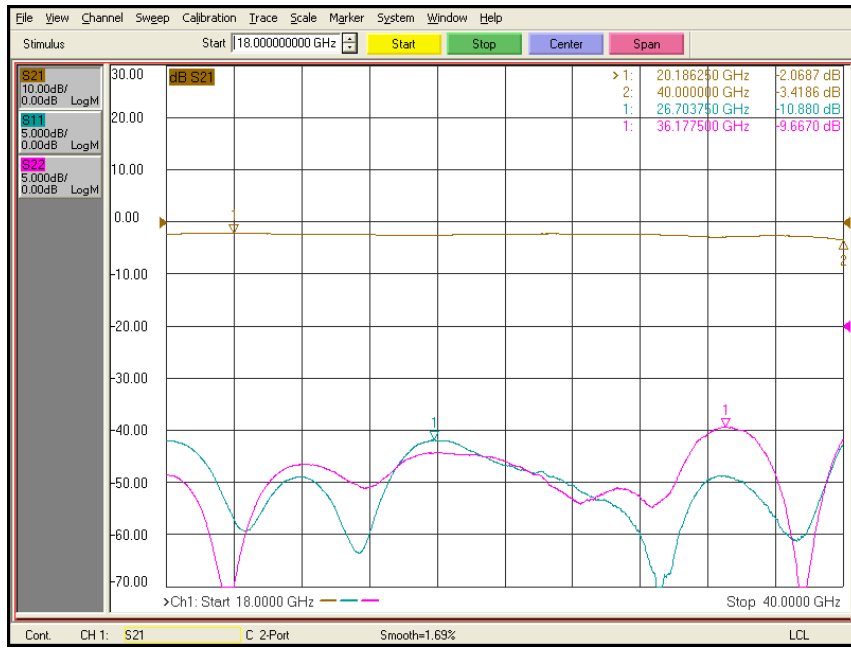


SUMMARY TEST DATA ON P2T-18G40G-65-R-292FF

(J1-J2) Insertion Loss and Return Loss



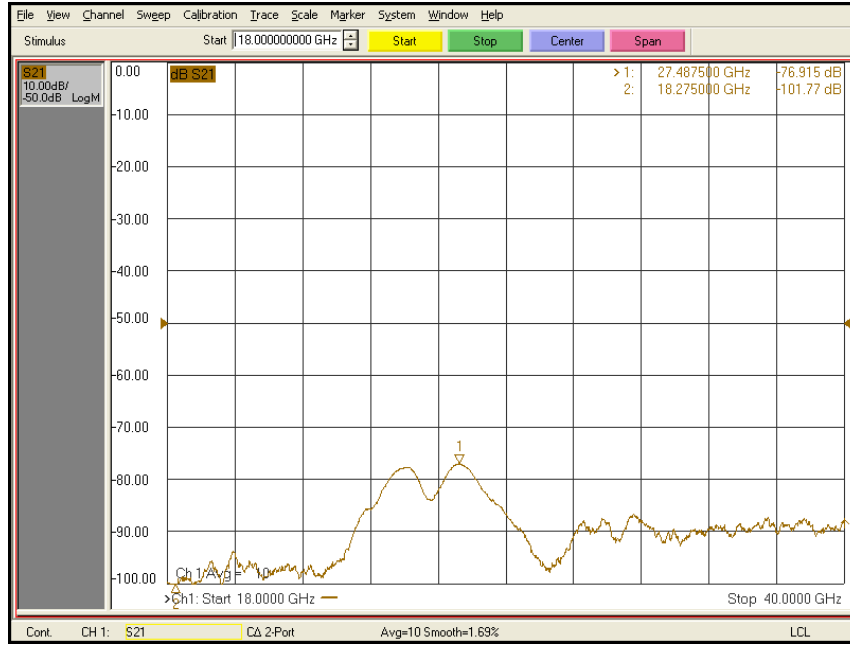
(J1-J3) Insertion Loss and Return Loss





SUMMARY TEST DATA ON P2T-18G40G-65-R-292FF

(J1 – J2) Isolation



(J1 – J3) Isolation

