



**SUMMARY TEST DATA
ON
P2T-100M1G-90-T-55-SFF**

Customer: _____ Tested By: TRAVIS W.
Job No: SO11-039-S Temperature: +25°C
Model No: P2T-100M1G-90-T-55-SFF Date: 6/20/11
Serial No: PL9115/1124-PL9124/1124

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE			PASS/FAIL	QA/QC
1	Frequency Range:	100 MHz TO 1.0 GHz			100 MHz TO 1.0 GHz	
2	Insertion Loss:	1.5 dB Typ. 2.5 dB Max.			Pass See Plot	
3	Isolation:	90 dB Min.			Pass See Plot	
4	VSWR : In/Out	2.0:1 Max			Pass See Plot	
5	Switching Speed:	50 nsec Max.			Pass See Typical Characteristics	
6	DC Supply:	+5VDC @ 200mA Max -5VDC @ 100mA Max.			20mA 35mA	
7	Control Signal:	CTL	J1-J2	J1-J3	Pass	
		0	ON	OFF		
		1	OFF	ON		

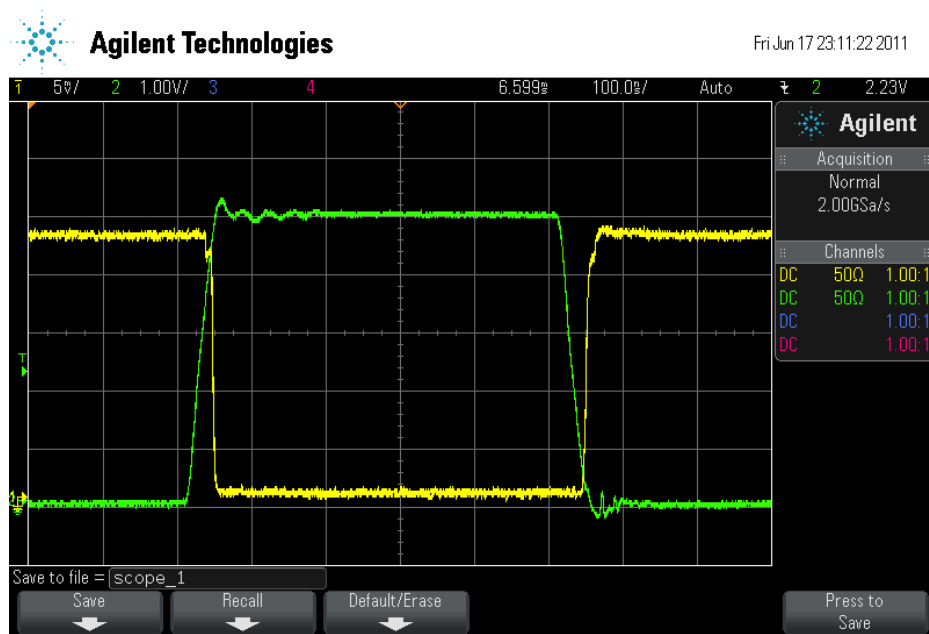
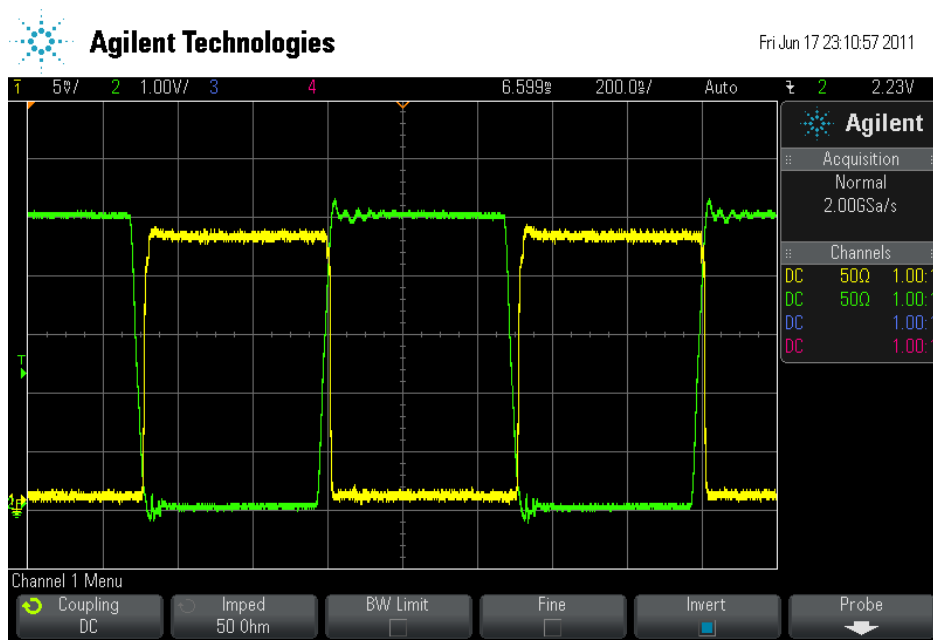
QA/QC Approval: _____ Date: _____



SUMMARY TEST DATA
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P2T-100M1G-90-T-55-SFF

Switching Speed

Full Pulse



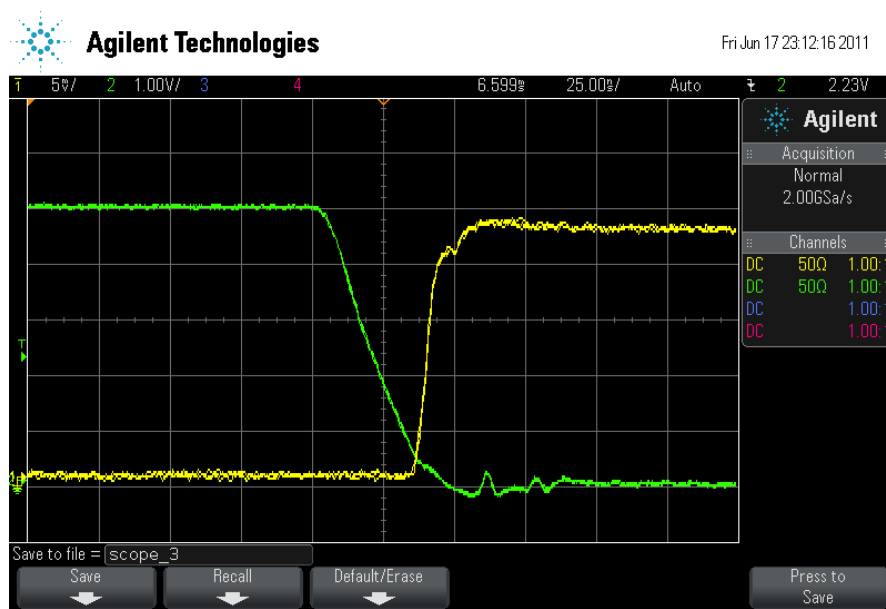
Green Trace: TTL signal
Yellow Trace: RF signal



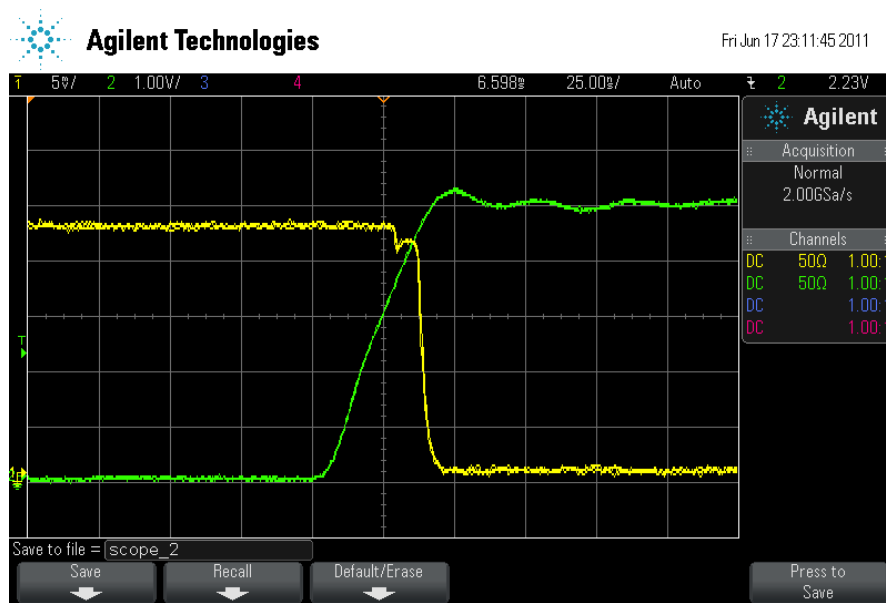
SUMMARY TEST DATA
ON
P2T-100M1G-90-T-55-SFF

Switching Speed

ON Delay



OFF Delay

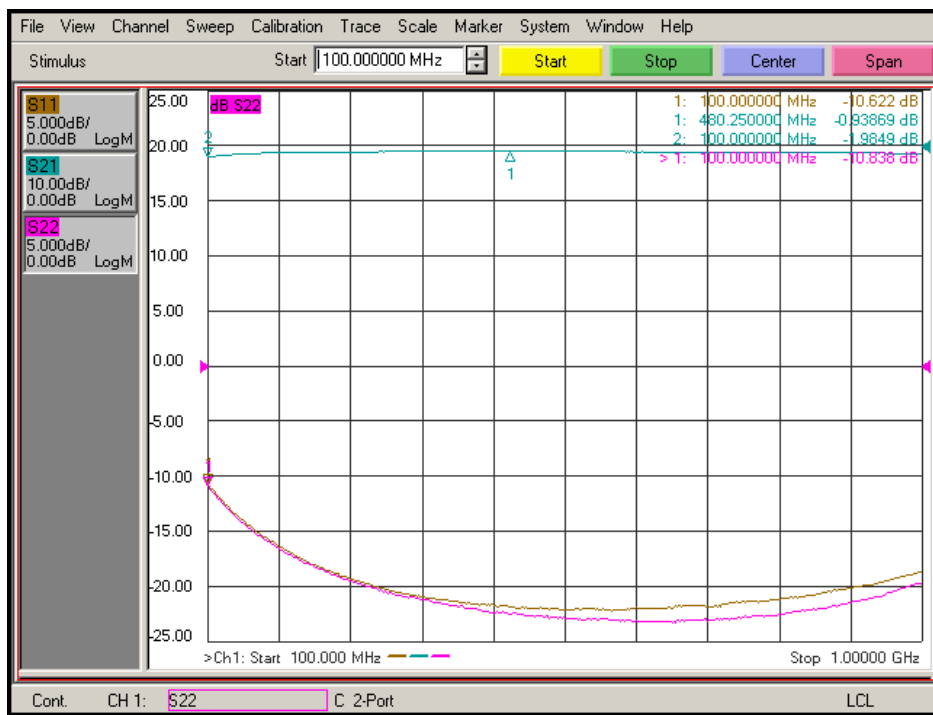


Green Trace: TTL signal
Yellow Trace: RF signal

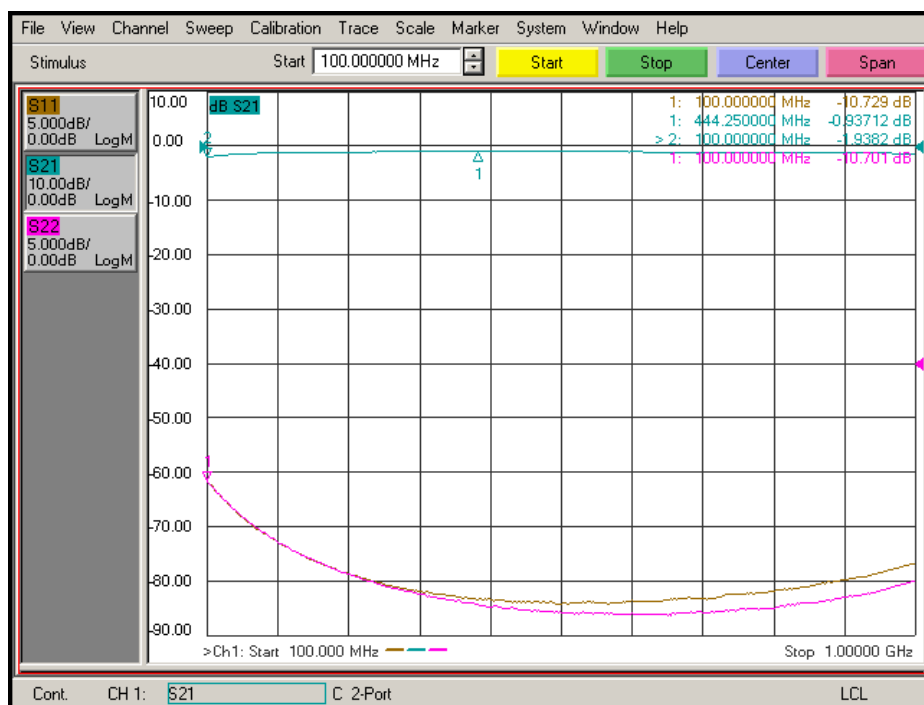


SUMMARY TEST DATA ON P2T-100M1G-90-T-55-SFF

(J1-J2) Insertion Loss and Return Loss



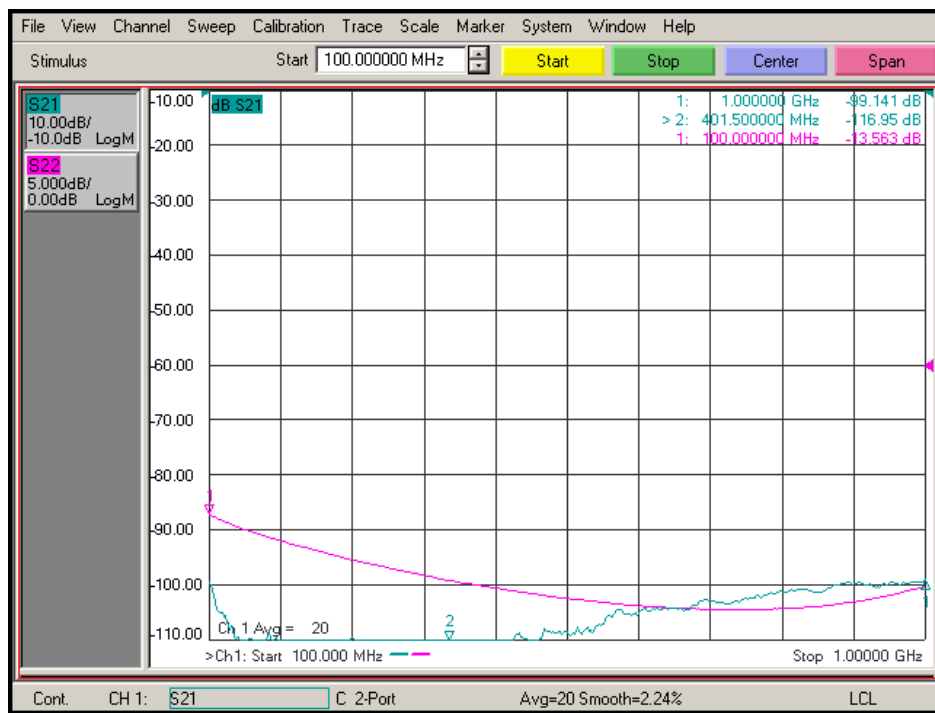
(J1-J3) Insertion Loss and Return Loss





SUMMARY TEST DATA ON P2T-100M1G-90-T-55-SFF

(J1 – J2) Isolation and Termination Return Loss



(J1 – J3) Isolation and Termination Return Loss

