



Typical Characteristics For P2T-500M40G-60-T-55-292FF Rev. B



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Tested by: Hugo Gonzales



**SUMMARY TEST DATA
ON
P2T-500M40G-60-T-55-292FF Rev. B**

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	PASS/FAIL	QA/QC
1	Frequency Range:	0.5 – 40 GHz	See Plot	
2	Insertion Loss:	6.0 dB Max.	See Plot	
3	Isolation:	60 dB Min.	See Plot	
4	VSWR : In/Out	2.5:1 Max. 2.0:1 Typ.	See Plot	
5	Switching Speed:	Delay : 50 nS Max. Rise/Fall : 15 nS Max.	Pass See Typical Characteristics	
6	Input Power:	+20dBm CW Max.	Pass	
7	Survival Power:	1W Peak 1uS	Pass	
8	DC Supply:	+5VDC - 200 mA -5VDC - 100 mA	42 mA 32 mA	
9	Control Signal:	TTL "0" → (J1-J2) TTL "1" → (J1-J3)	Pass	

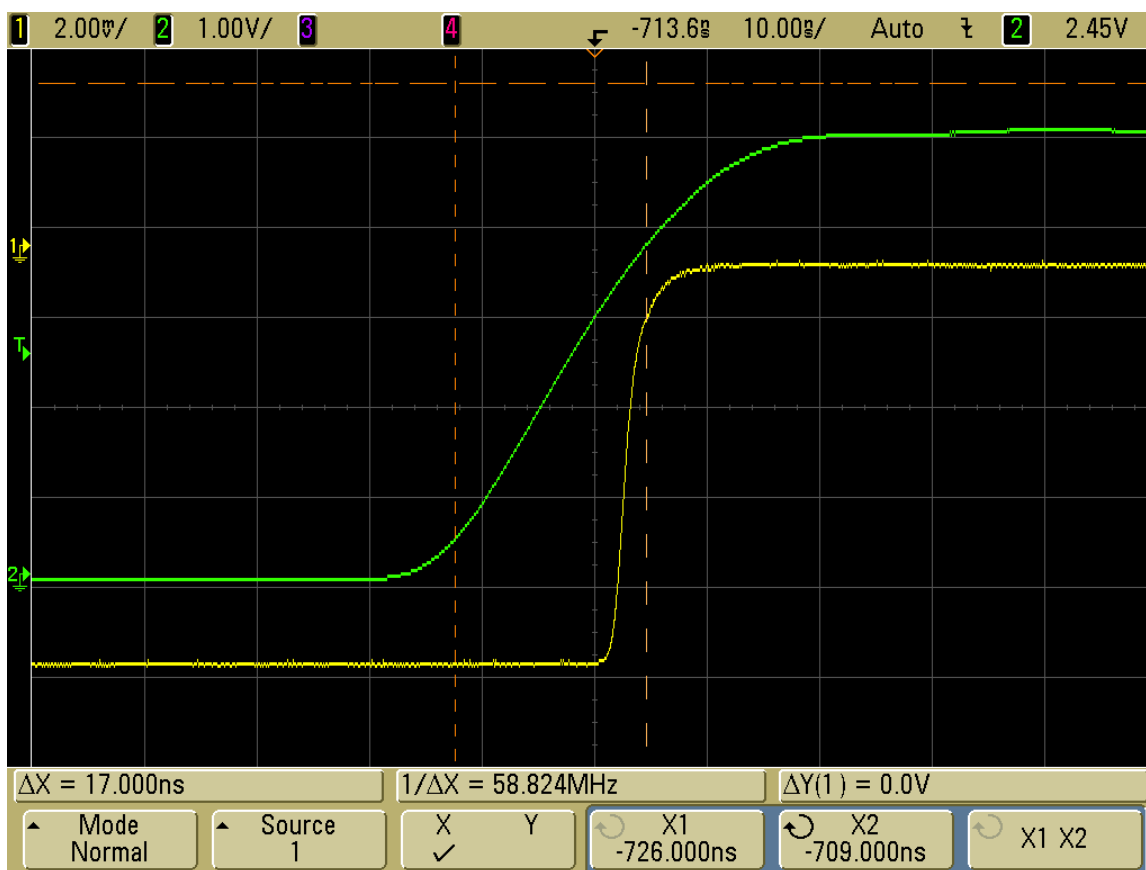
Production Manager Approval: _____ Date: _____

QA/QC Approval: _____ Date: _____



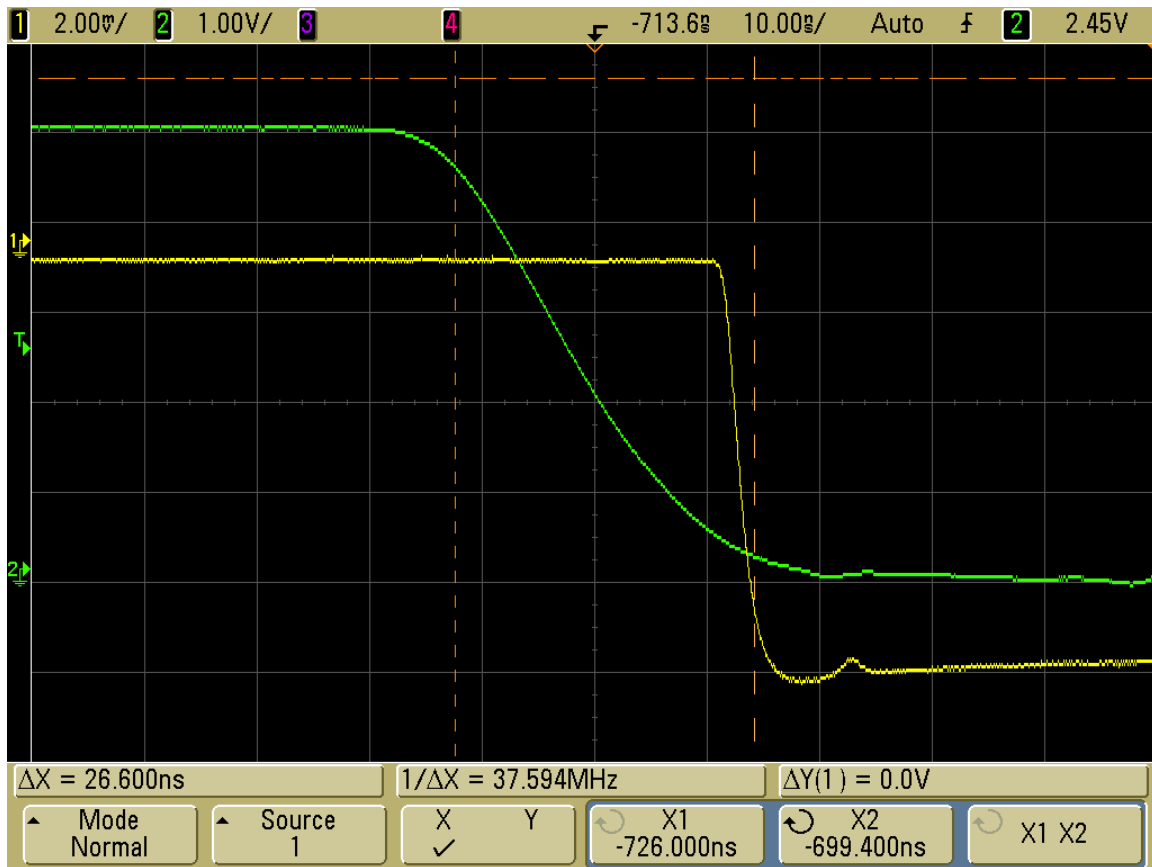
Switching Speed TYP.

"OFF"





“ON”





Isolation
&
Termination (J2) VSWR



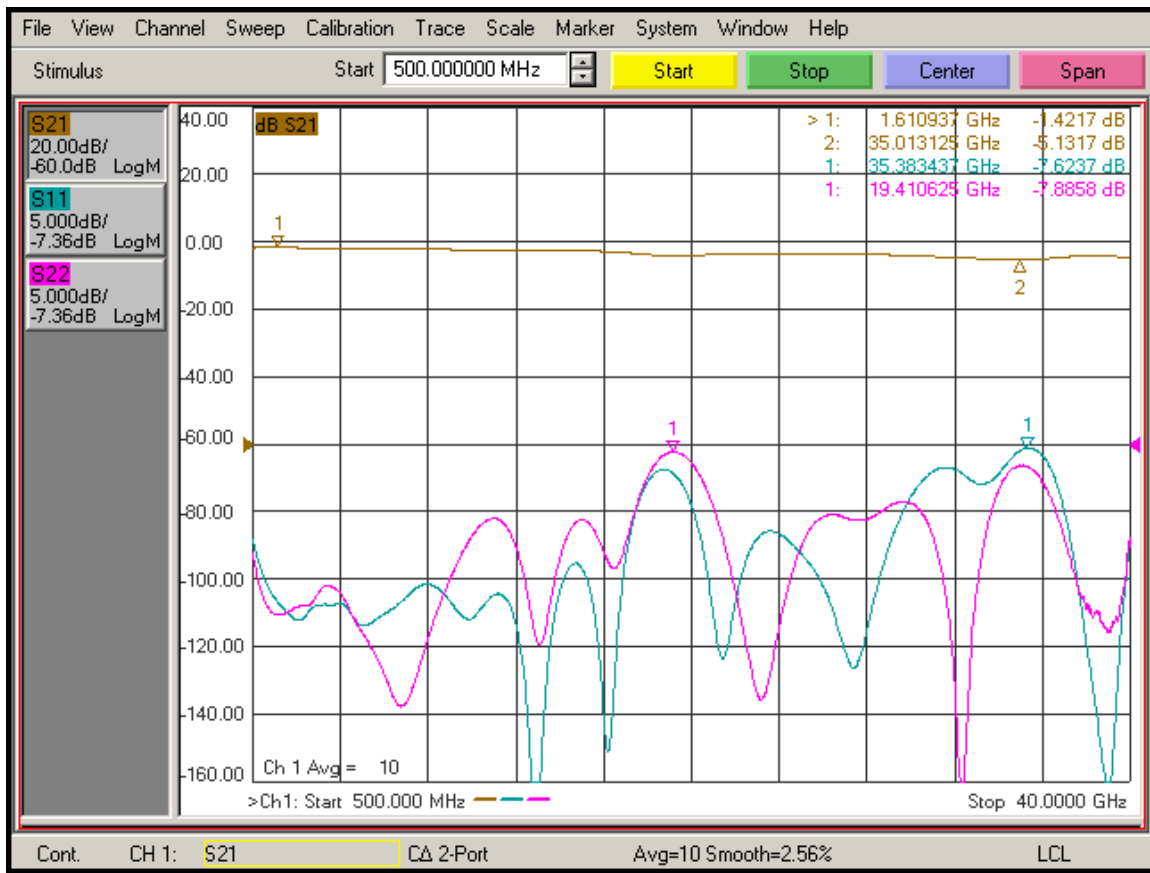


Isolation
&
Termination (J3) VSWR





Insertion Loss and Return Loss (J1 – J2)





Insertion Loss and Return Loss (J1 – J3)

