



Typical Characteristics For P4T-500M40G-60-T-55-292FF-SP



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**SUMMARY TEST DATA
ON
P4T-500M40G-60-T-55-292FF-SP**

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	PASS/FAIL	QA/QC
1	Frequency Range:	0.5 – 40 GHz	See Plot	
2	Insertion Loss:	8.0 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 On/Off : 50 nS Max. Rise/Fall : 15 nS Max.	See Plot	
6	DC Supply:	+5VDC @ 250 mA Max -5VDC @ 100 mA Max	125mA 70mA	

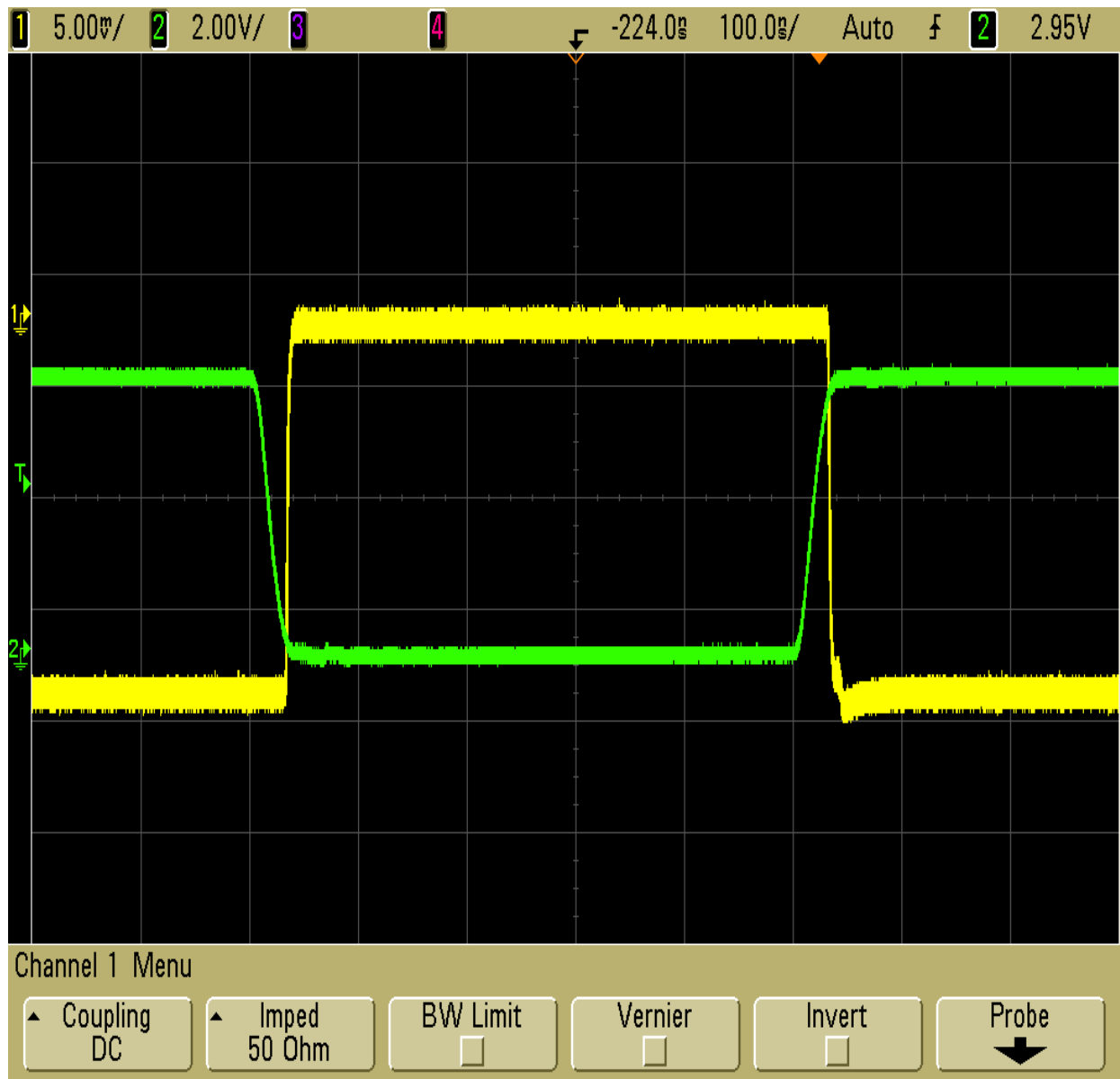
CONTROL SIGNAL

E1	E2	Low Loss
0	0	J1 – J2 “Low Loss”
0	1	J1 – J3 “Low Loss”
1	0	J1 – J4 “Low Loss”
1	1	J1 – J5 “Low Loss”



Switching Speed TYP.

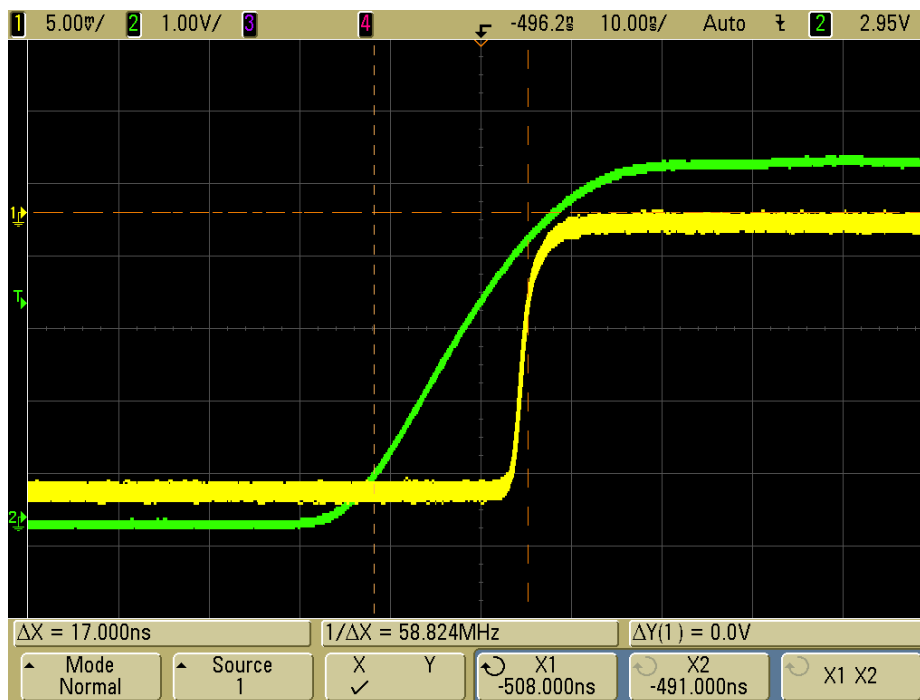
Full Pulse



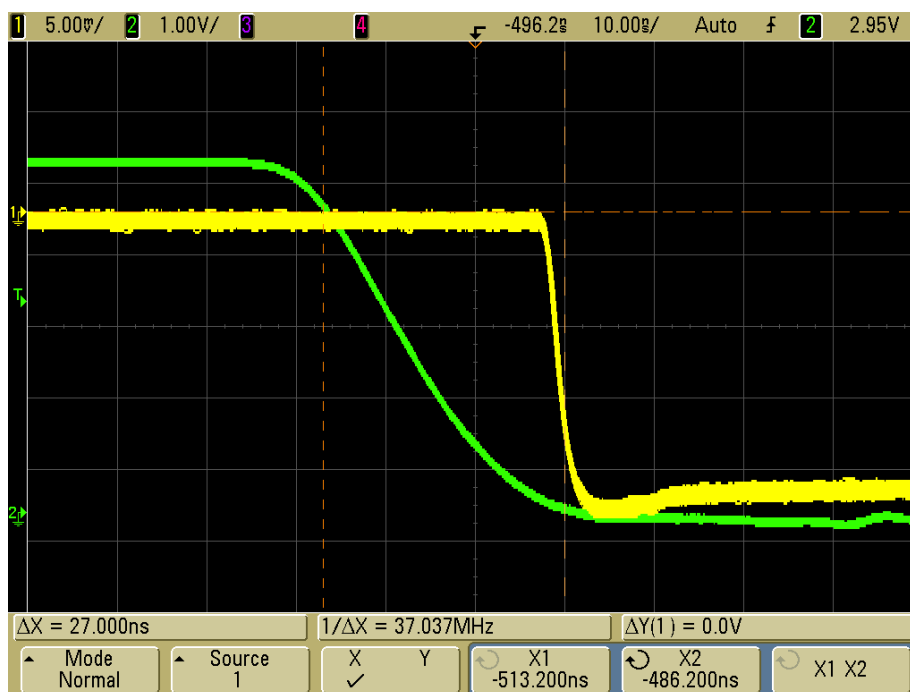


Switching Speed TYP.

Delay OFF



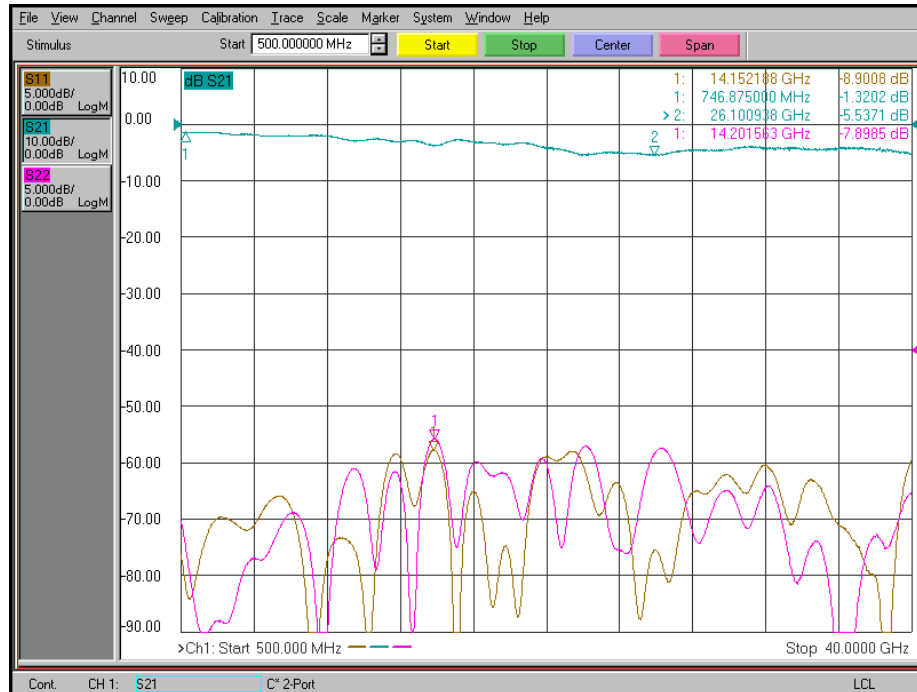
Delay ON



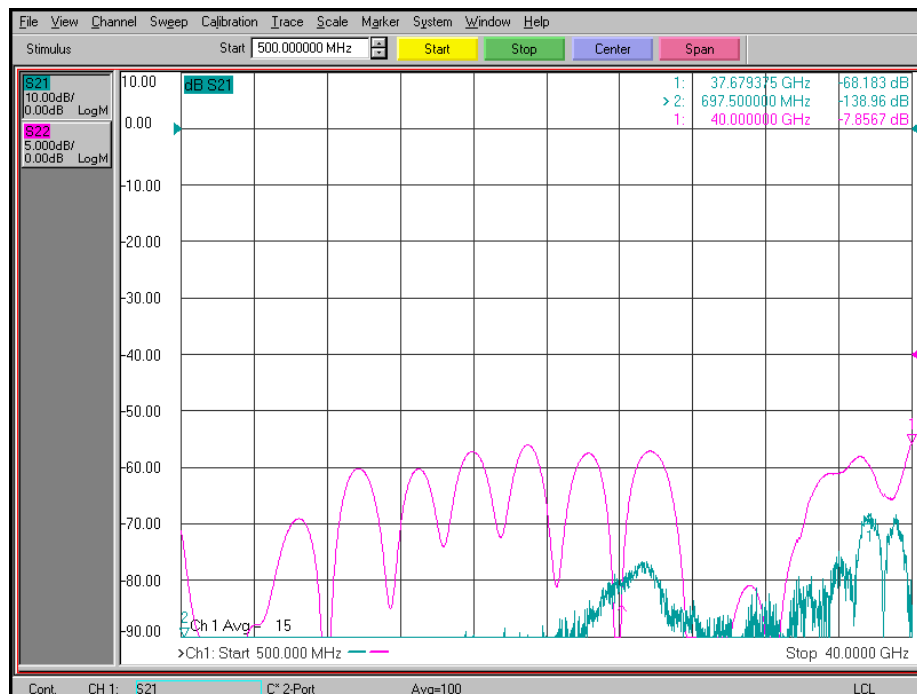


J1-J2

Insertion Loss / VSWR



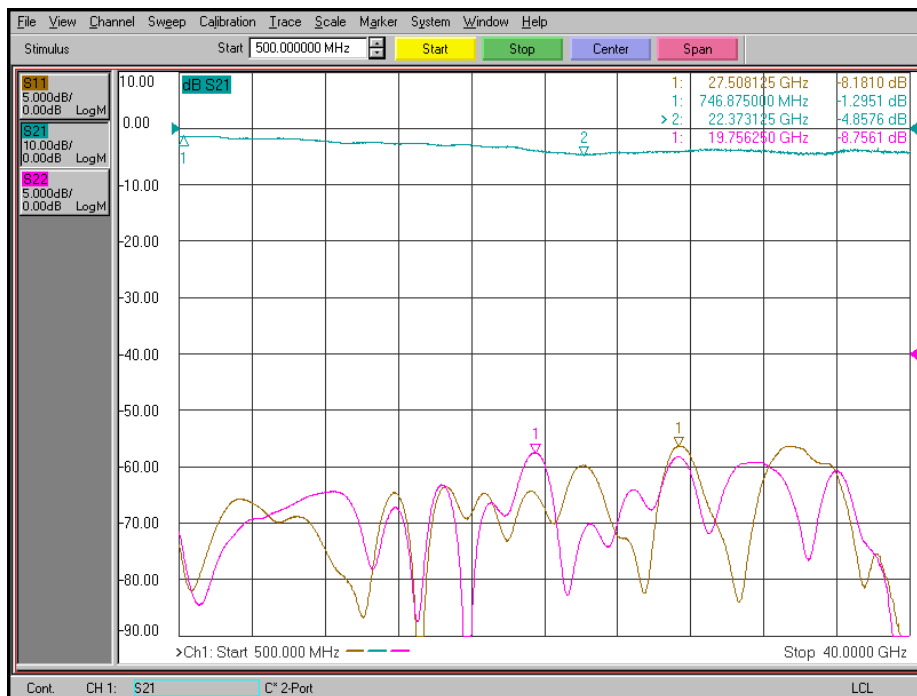
Isolation / Termination



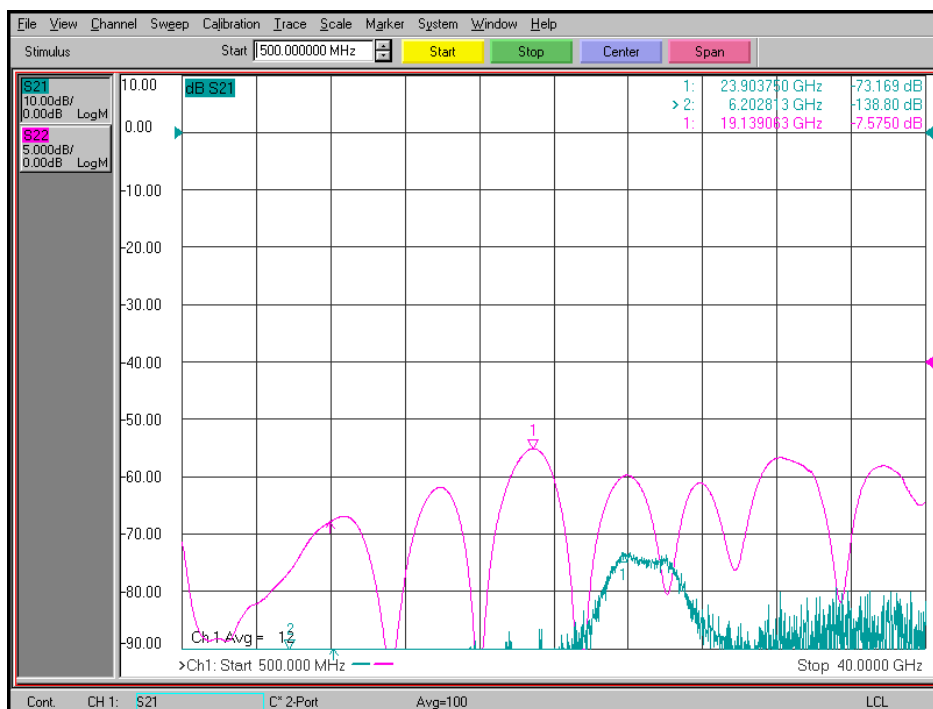


J1-J3

Insertion Loss / VSWR



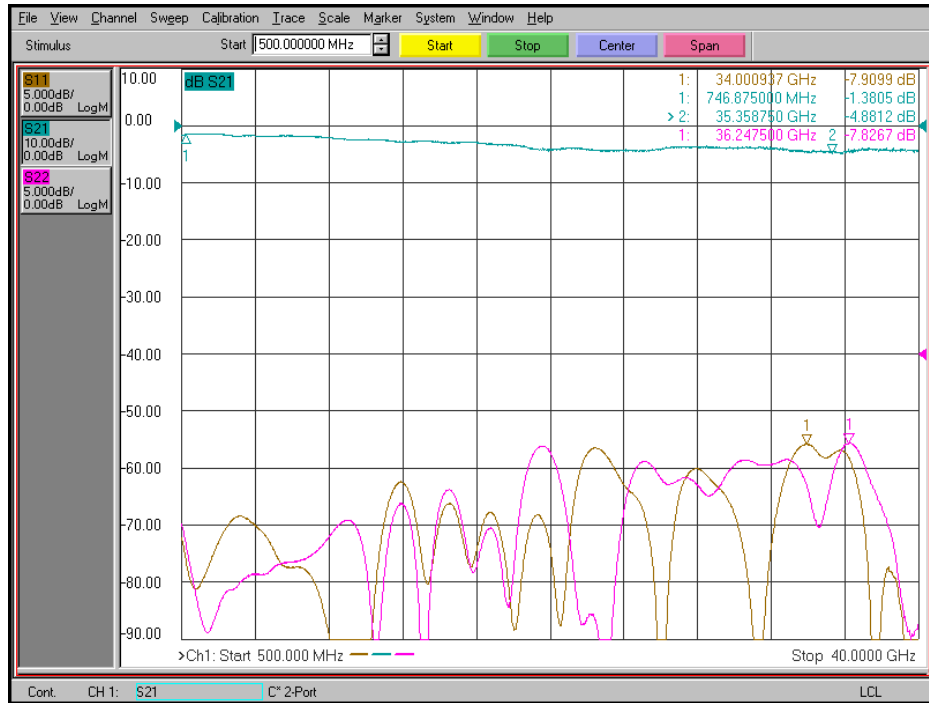
Isolation / Termination



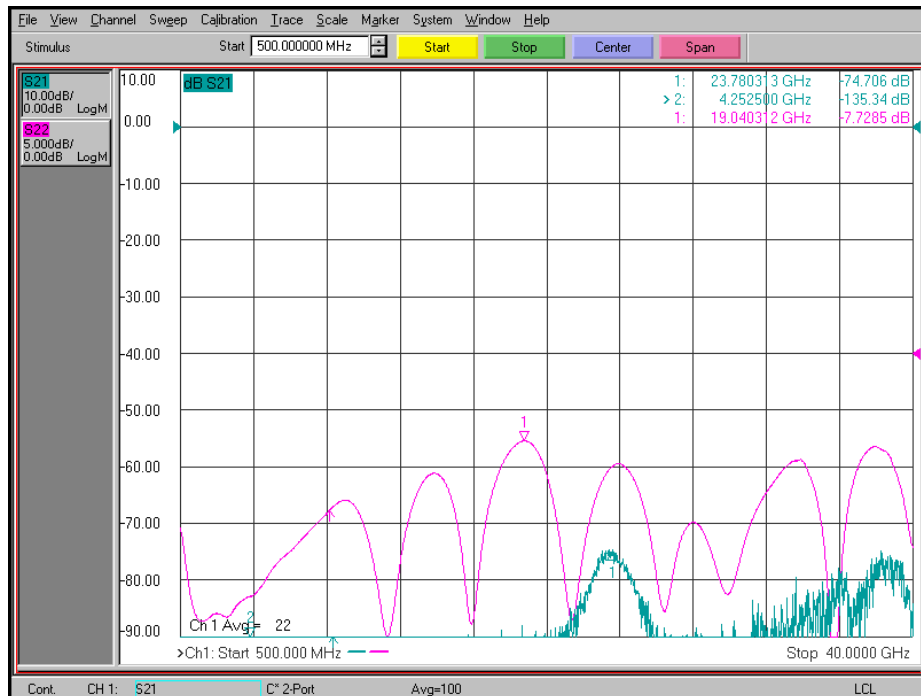


J1-J4

Insertion Loss / VSWR



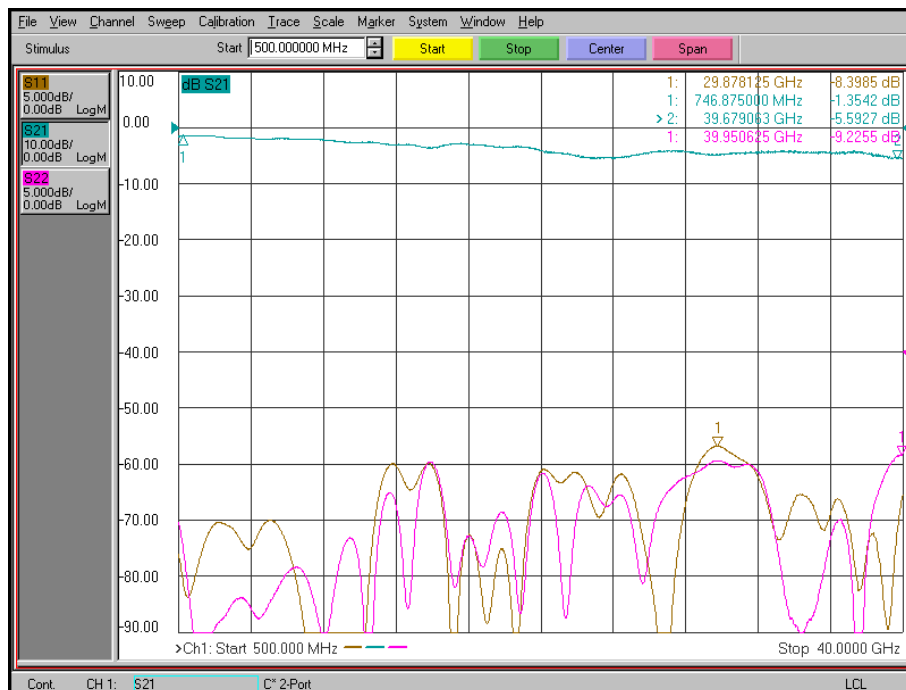
Isolation / Termination





J1-J5

Insertion Loss / VSWR



Isolation / Termination

