



## SUMMARY TEST DATA ON P4T-500M40G-60-T-55-292FF-SP Rev. B

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: **P4T-500M40G-60-T-55-292FF-SP Rev. B**  
 Serial No: **PL34324/2143**

Tested By: **K. Wagaman**  
 Temperature: **+25° C**  
 Date: **10/25/2021**  
 Drawing No: **27613629-B**      Rev: **B2**

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC	
1	Frequency Range:	0.5 - 40 GHz	0.5 - 40 GHz	PMI QA 2	
2	Insertion Loss:	8.0 dB Max.	5.9 dB See Graph		
3	Isolation:	60 dB Min.	63 dB See Graph		
4	VSWR: In/Out	2.5:1 Max. 2.0:1 Typ.	2.23:1 In 2.32:1 Out See Graph		
5	Input Power:	+20 dBm CW Max.	Pass See Typical Characteristics		
6	Survival Power:	1 W Peak 1 $\mu$ s	Pass See Typical Characteristics		
7	RF Switching Speed:	Rise/Fall: 15 ns Max. Delay On/Off 50 ns Max.	<15 ns Rise/Fall <50 ns Delay See Typical Characteristics		
8	DC Supply:	+5 VDC @ 250 mA Max. -5 VDC @ 100 mA Max.	+5 VDC @ 124 mA -5 VDC @ 60 mA		PMI QA 2

### CONTROL SIGNAL

E1	E2	Function
0	0	J1-J2 "Low Loss"
0	1	J1-J3 "Low Loss"
1	0	J1-J4 "Low Loss"
1	1	J1-J5 "Low Loss"

QA/QC Approval:  \_\_\_\_\_

PMI  
QA 2

Date: 10/25/2021



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