



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

Customer: _____
 SO No: _____
 Model No: P2T-500M40G-60-T-55-292FF
 Serial No: PL50091/2445

Tested By: S. O'Neill
 Temperature: 25°C
 Date: 11/7/2024
 Drawing No: 27616616 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	0.5 GHz to 40 GHz	0.5 GHz to 40 GHz	PMI QA4
2	Isolation	55 dB Min.	75 dB	
3	Insertion Loss	6 dB Max.	5.73 dB	
4	VSWR: In/Out	2.5:1 Typ.	2.45:1 In 2.25:1 Out	
5	Operating Power CW	20 dBm Max	Pass See Typical Characteristics	
6	Survival Power Peak	1 W Max 1 uS Pulse Width	Pass See Typical Characteristics	
7	Rise/Fall Time	15 ns Max. Rise 15 ns Max. Fall	Pass See Typical Characteristics	
8	Delay On/Off	50 ns Max. On 50 ns Max. Off	Pass See Typical Characteristics	
9	Power Supply	5 V @ 200 mA Max. -5 V @ 100 mA Max.	5 V @ 48 mA -5 V @ 42 mA	
10	Control Signal	TTL LOGIC '0' : J1-J2 Low Loss '1' : J1-J3 Low Loss	Pass	PMI QA4

QA/QC Approval: *Cameron Kelly*

Date: 11/8/24

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