

**SUMMARY TEST DATA
ON
P2T-500M18G-80-T-55-SFF-1**

Customer: _____
 SO No: _____
 Model No: P2T-500M18G-80-T-55-SFF-1
 Serial No: PL49335/2440

Tested By: K Craven
 Temperature: 25°C
 Date: 9/30/2024
 Drawing No: 27624509 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	0.5 GHz to 18 GHz	0.5 GHz to 18 GHz	PMI QA4
2	Insertion Loss	3.5 dB Max.	3.16 dB	
3	Isolation	80 dB Typ.	89.8 dB	
4	VSWR: In/Out	2.0:1 dB Max.	1.86:1 In 1.85:1 Out	
5	Switching Speed	50% TTL to 10%/90% RF 25ns Typ	Pass See Typical Characteristics	
6	Input Power	+20 dBm CW	Pass See Typical Characteristics	
7	Survival Power	+23 dBm CW	Pass See Typical Characteristics	
8	Control Signal	TTL LOGIC '0' : J1-J2 Low Loss '1' : J1-J3 Low Loss	Pass	
9	Power Supply	5 V @ 65 mA Max -5 V @ 50 mA Max	5 V @ 40 mA -15 V @ 30 mA	PMI QA4

QA/QC Approval: *Cameron Kelly*

Date: 10/2/24



