



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

PL25446/1917

Customer: \_\_\_\_\_ Tested By: L. McGraw  
SO No: \_\_\_\_\_ Temperature: +25°C  
Model No: P2T-500M18G-80-T-55-SFF-1 Date: 04/23/19  
Serial No: PL25446/1917 Drawing No: 27624509 Rev: A1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC	
1	Frequency Range:	0.5 to 18.0 GHz	0.5 to 18.0 GHz See Plot	PMI QA1	
2	Insertion Loss:	3.5 dB Max	3.2dB See Plot		
3	Isolation:	80 dB Typ	81dB See Plot		
4	VSWR:	2:1 Max	1.9:1 See Plot		
5	Switching Speed:	50% TTL to 10%/90% RF 25ns Typ	37 ns See Typical Characteristics		
6	Input Power:	+20 dBm CW	Pass		
7	Survival Power:	+23 dBm CW	Pass		
8	Control:	TLL LOGIC "0" = J1-J2 ON TLL LOGIC "1" = J1-J3 ON	Pass		
9	Power Supply:	+5V @ 65 mA Max -5V @ 50 mA Max	+5V @ 44 mA -5V @ 33 mA		PMI QA1

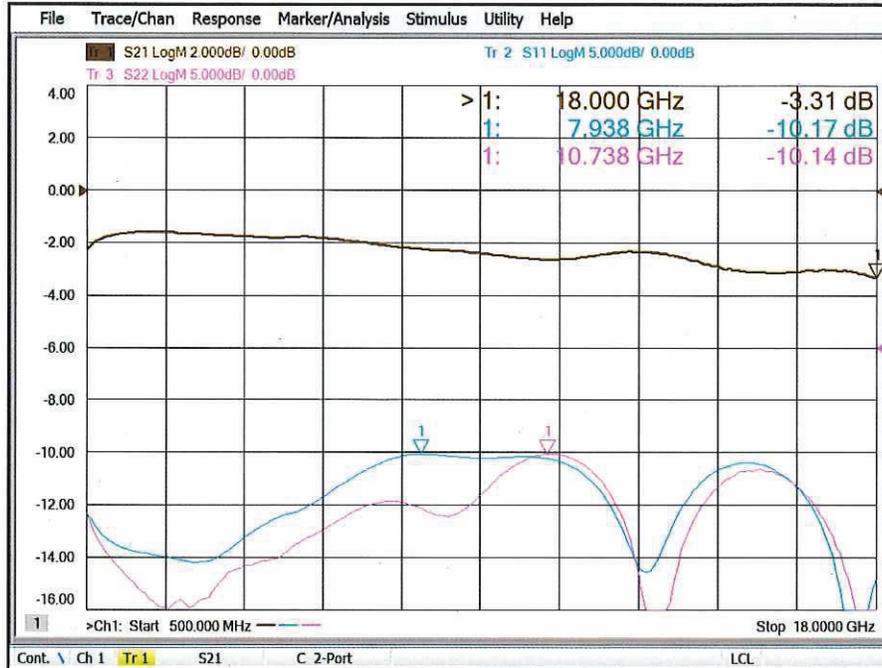
QA/QC Approval:  PMI QA1 Date: 4/24/19



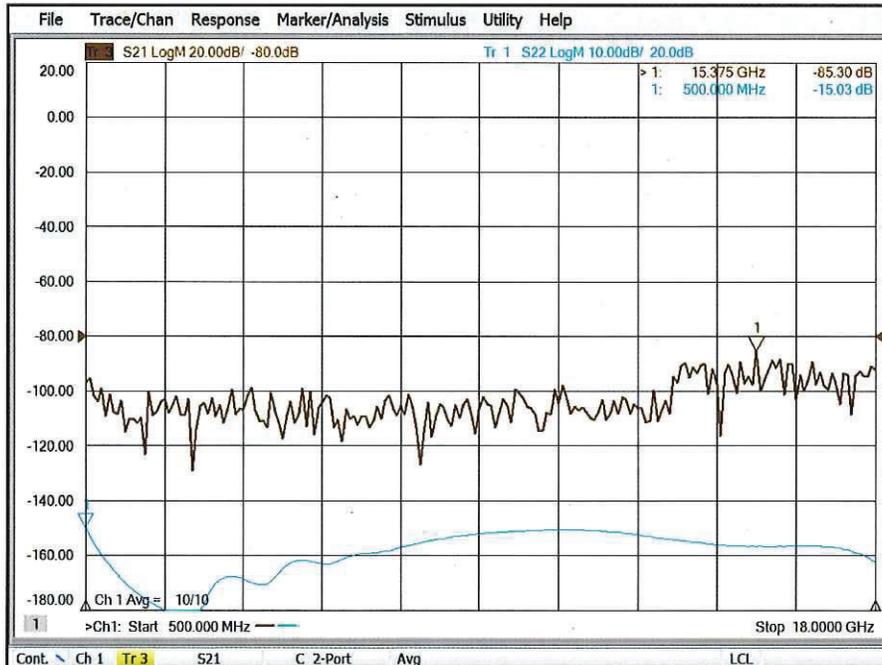
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**(J1 – J2) Insertion Loss and Return Loss**



**(J1 – J2) Isolation and Termination**





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**(J1 – J3) Insertion Loss and Return Loss**



**(J1 – J3) Isolation and Termination**

