



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

PL25336/1914

Customer: \_\_\_\_\_ Tested By: JERRY N.  
SO No: \_\_\_\_\_ Temperature: +25°C  
Model No: P2T-500M18G-80-T-55-SFF-1 Date: 04/06/19  
Serial No: PL25336/1914 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	2.98dB See Plot	
3	Isolation:	80 dB Typ	84.2dB See Plot	
4	VSWR:	2:1 Max	1.79:1 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

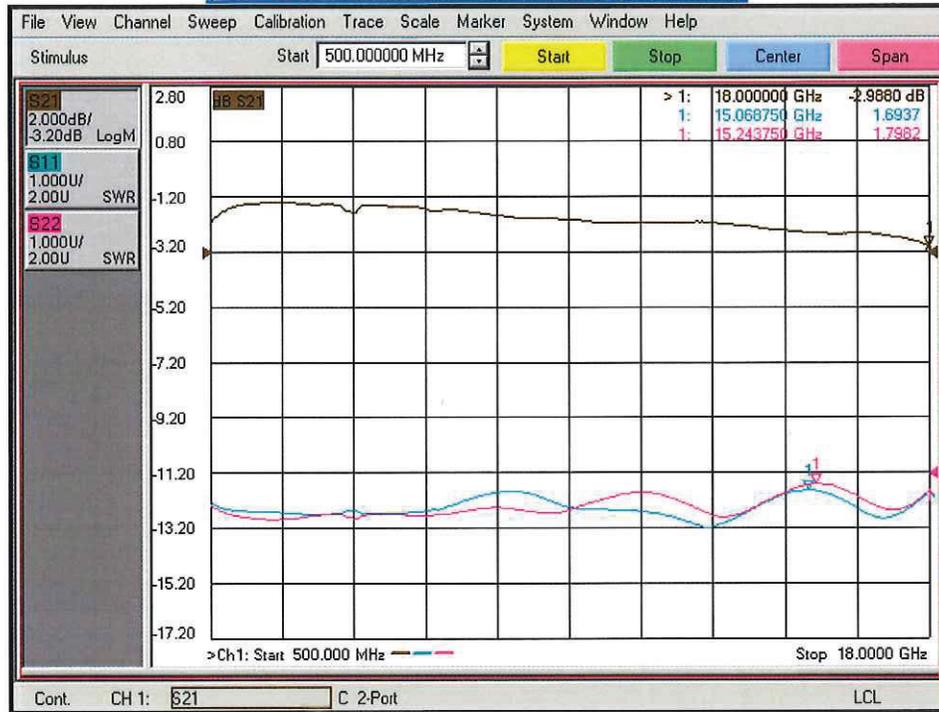
QA/QC Approval:  PMI QA1 Date: 4/9/19



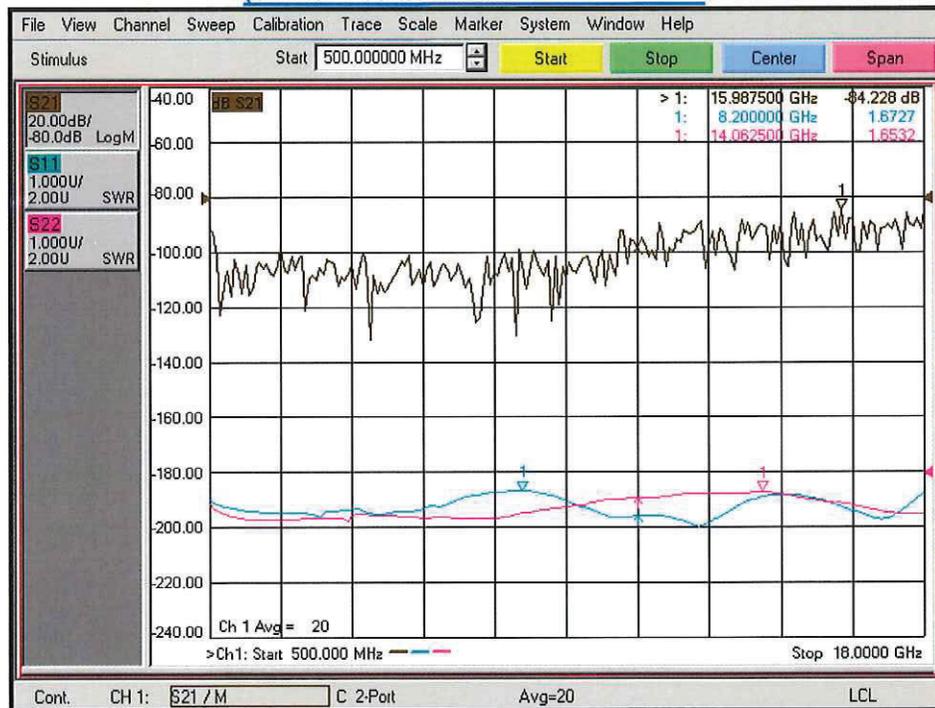
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**(J1 - J2) Insertion Loss and Return Loss**



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





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



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

