



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

**PL22851/1822**

Customer: _____	Tested By: <u>E.Valdez</u>	
SO No: _____	Temperature: <u>+25°C</u>	
Model No: <u>P2T-500M18G-80-T-55-SFF-1</u>	Date: <u>06/04/18</u>	
Serial No: <u>PL22851/1822</u>	Drawing No: <u>27624509</u>	Rev: <u>A1</u>

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 QA 1
2	Insertion Loss:	3.5 dB Max	3.41 dB See Plot	
3	Isolation:	80 dB Typ	84.91 dB See Plot	
4	VSWR:	2:1 Max	1.96 :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 @ 63 mA -5V @ 35 mA	PMI QA 1

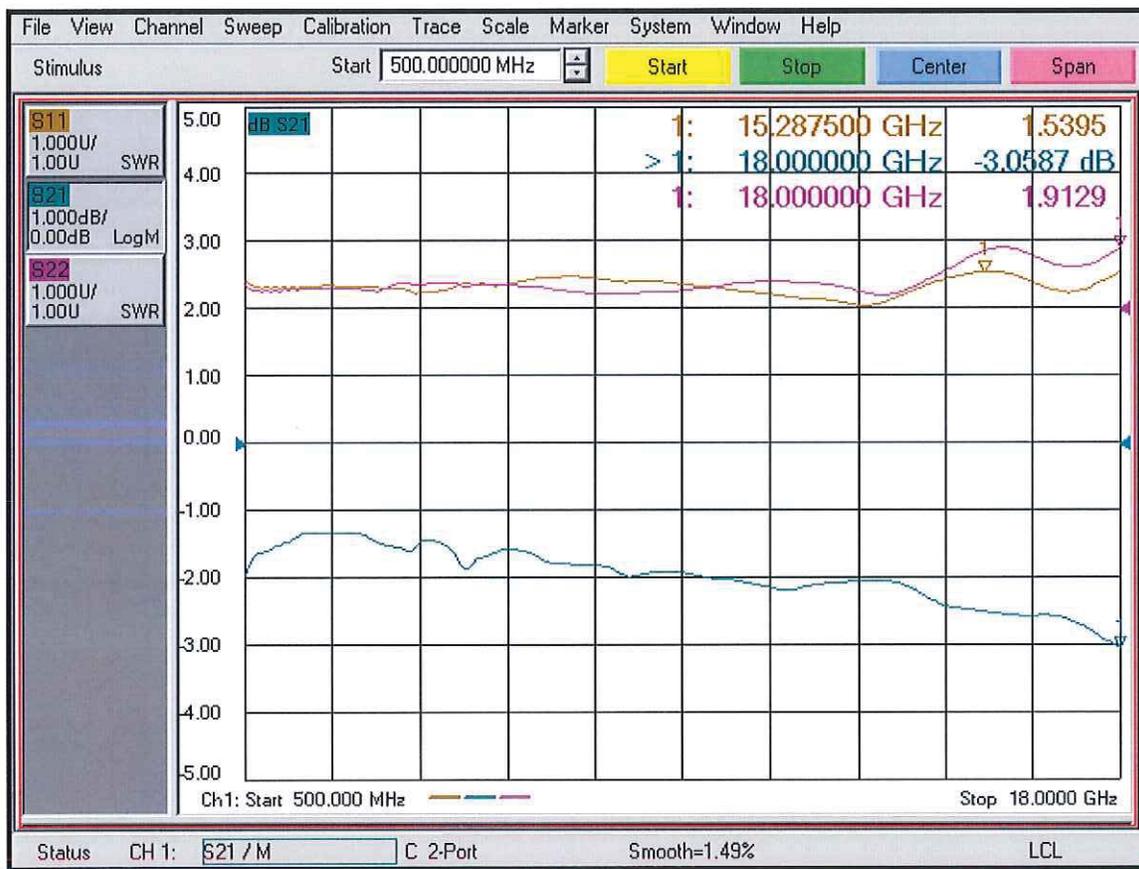
QA/QC Approval:  PMI QA 1 Date: 6/5/18



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

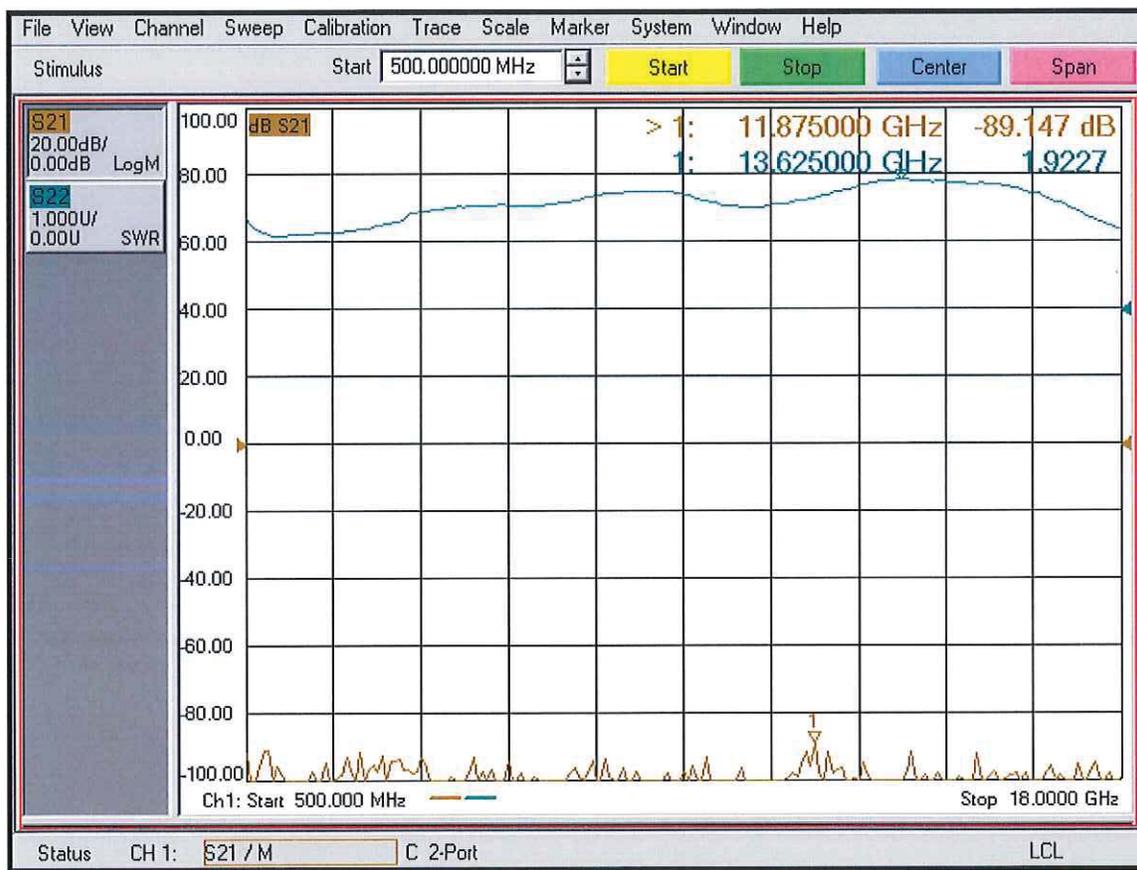




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**(J1 – J2 Isolation and Termination)**

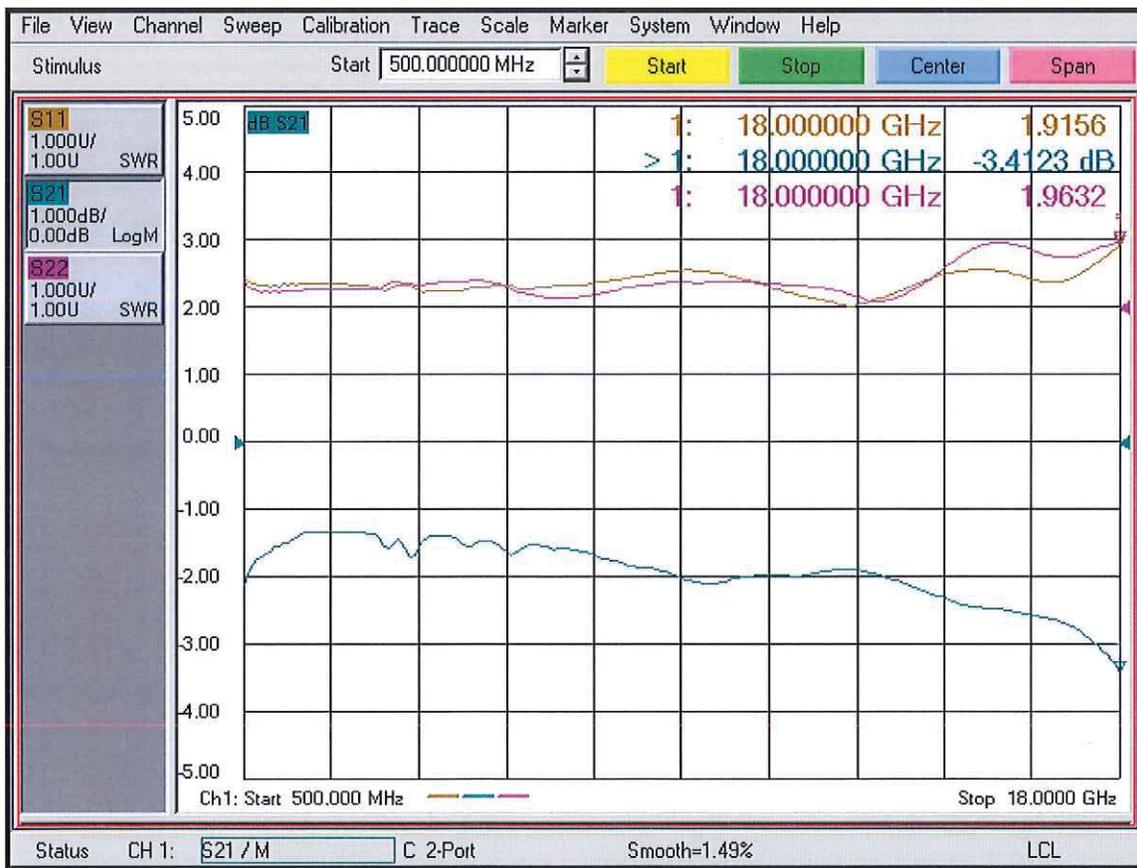




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**(J1 – J3) Insertion Loss and Return Loss**





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

