



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

PL21506/1735

Customer: _____ Tested By: Jerry N.
SO No: _____ Temperature: +25°C
Model No: P2T-500M18G-80-T-55-SFF-1 Date: 08/30/17
Serial No: PL21506/1735 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 QA2
2	Insertion Loss:	3.5 dB Max	2.57 dB See Plot	
3	Isolation:	80 dB Typ	87.24 dB See Plot	
4	VSWR:	2:1 Max	1.82 :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 @ 31 mA -5V @ 25 mA	PMI QA2

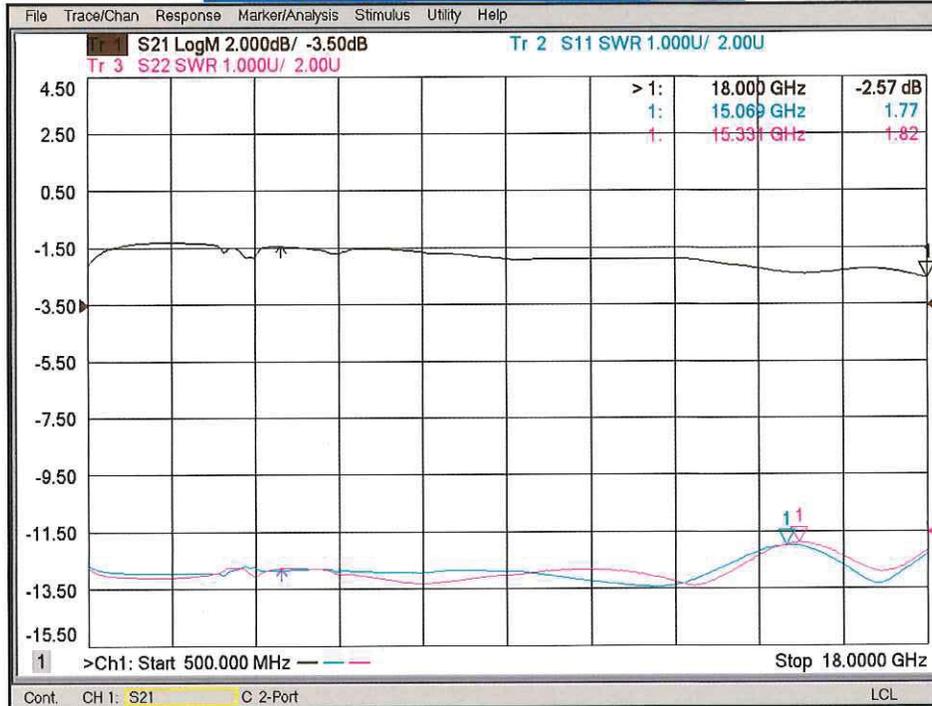
QA/QC Approval: PMI QA2 Date: 8/31/17



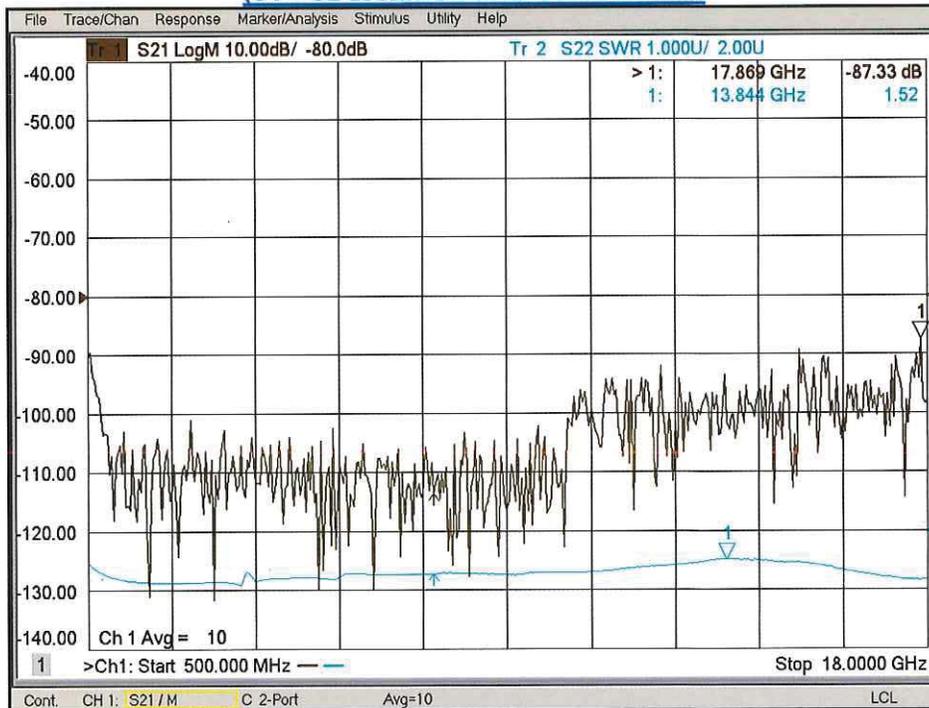
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(J1 – J2) Insertion Loss and Return Loss



(J1 – J2) Isolation and Termination



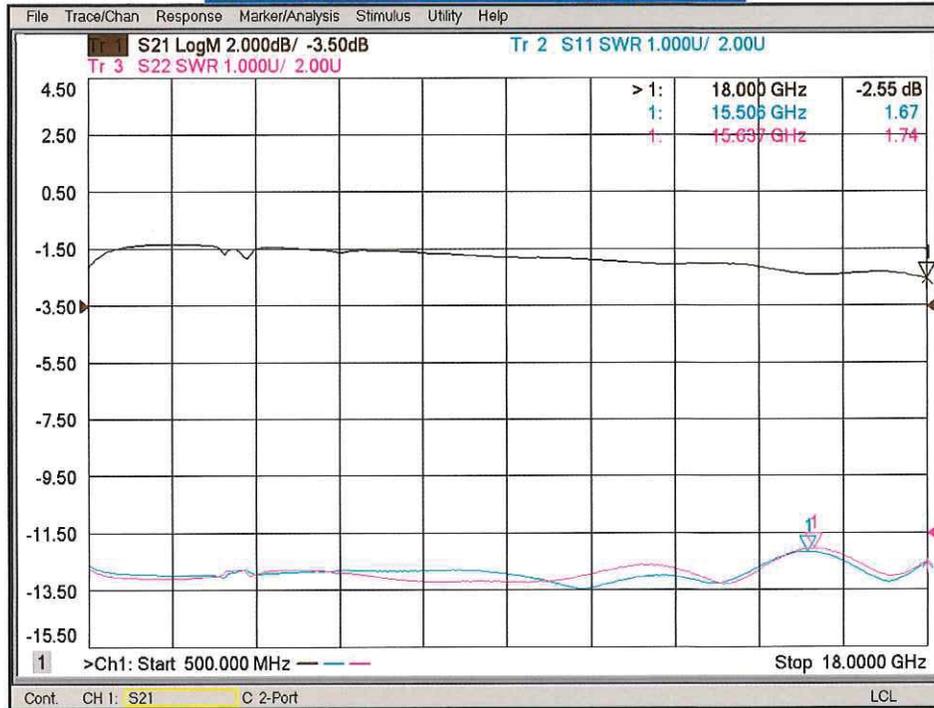
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**SUMMARY TEST DATA
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P2T-500M18G-80-T-55-SFF-1**

PL21506/1735

(J1 – J3) Insertion Loss and Return Loss



(J1 – J3) Isolation and Termination

