



**SUMMARY TEST DATA
ON
P2T-500M20G-50-R-SFF**

PL23661/1840

Customer: _____	Tested By: <u>E. Kretz</u>
SO No: _____	Temperature: <u>+25°C</u>
Model No: <u>P2T-500M20G-50-R-SFF</u>	Date: <u>10/08/18</u>
Serial No: <u>PL23661/1840</u>	Drawing No: <u>27622883</u> Rev: <u>A1</u>

TEST ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	0.5 to 20 GHz	0.5 to 20 GHz See Plot	PMI QA1
2	Insertion Loss:	2.8dB Max	2.74dB See Plot	
3	Input Power:	+23dBm CW Max	Pass	
4	VSWR:	1.9:1 Max	1.90:1 See Plot	
5	Isolation:	50dB Min	66 dB See Plot	
6	Switching Speed:	50ns Max	49 ns See Typical Characteristics	
7	Power Supply	80mA @ +5VDC Typ 80mA @ -12VDC Typ	12 mA 16 mA	
8	Control:	TTL Logic "0" = J1 to J2 TTL Logic "1" = J1 to J3	Pass	

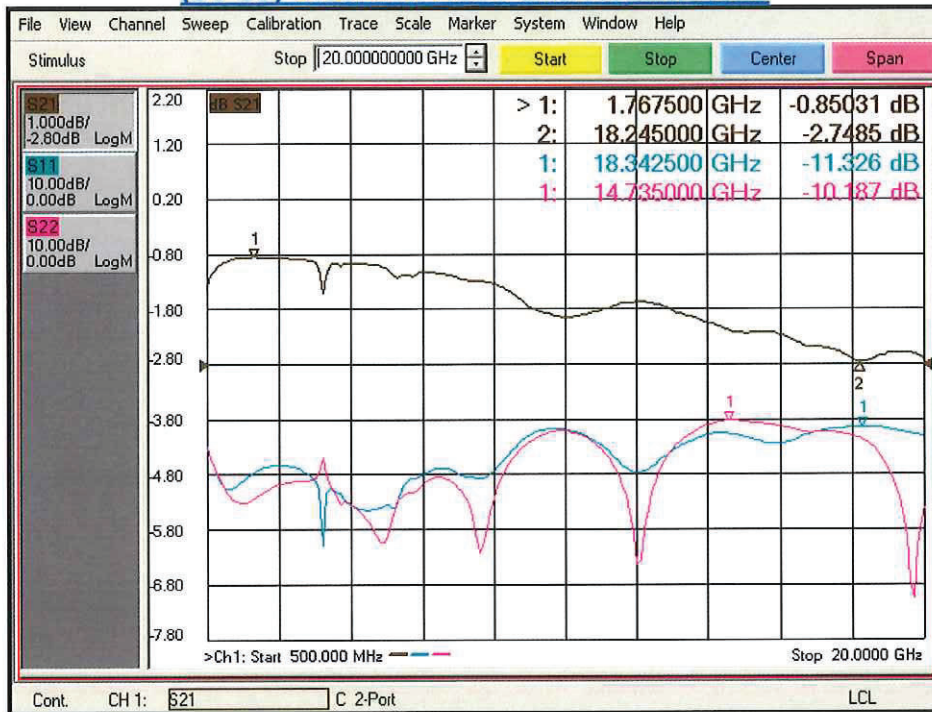
QA/QC Approval:  PMI QA1 Date: 10/8/18



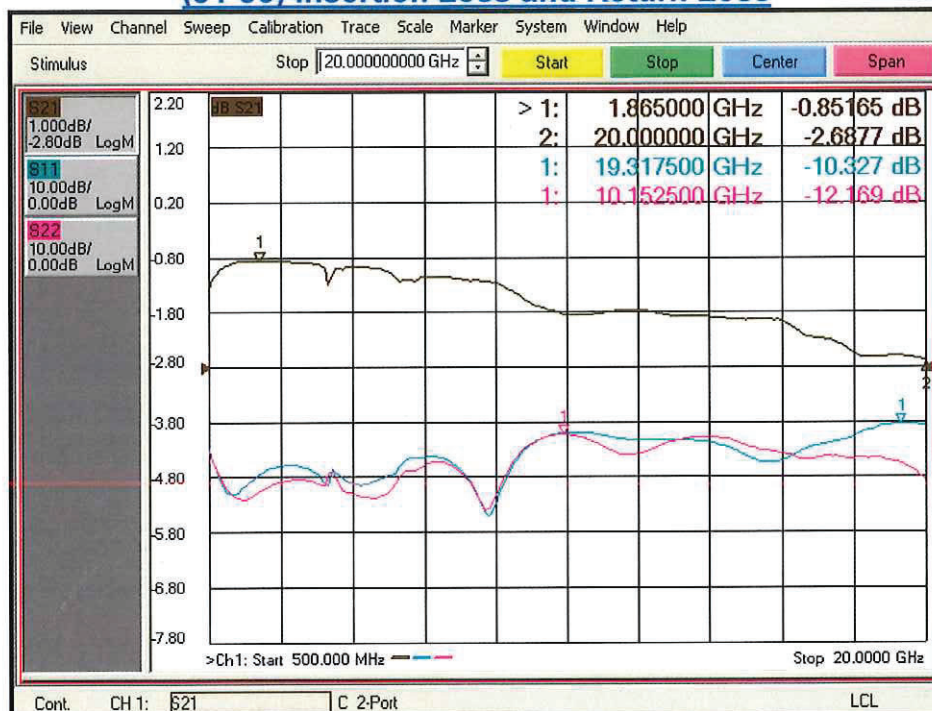
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(J1-J2) Insertion Loss and Return Loss



(J1-J3) Insertion Loss and Return Loss

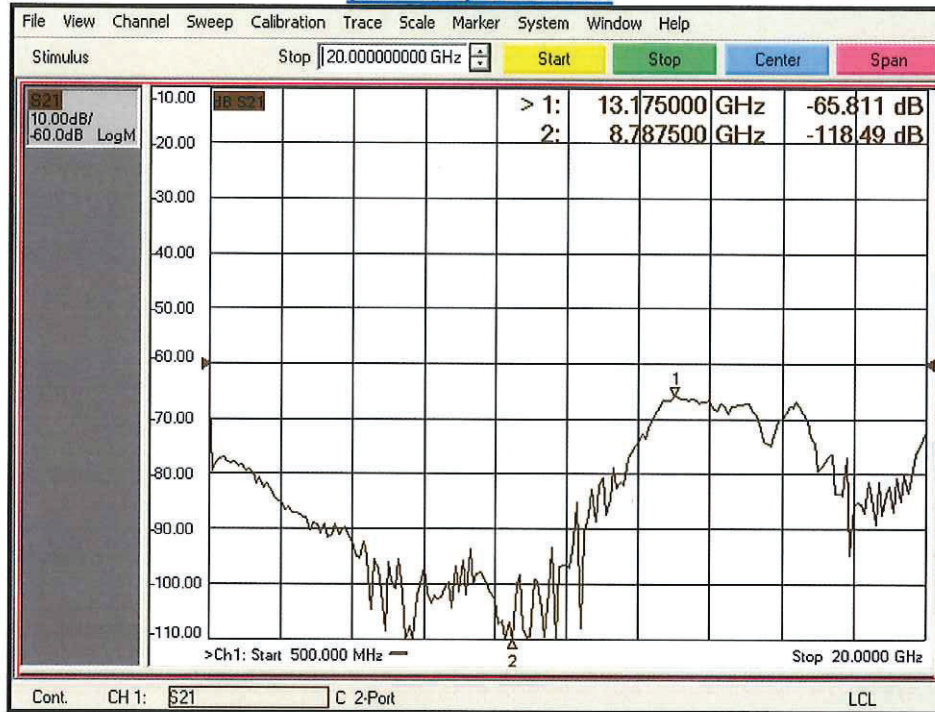




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(J1 – J2) Isolation



(J1 – J3) Isolation

