



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

**PL33624/2134**

Customer: \_\_\_\_\_ Tested By: L. McGraw  
SO No: \_\_\_\_\_ Temperature: +25°C  
Model No: P2T-500M18G-80-T-55-SFF-1 Date: 06/08/22  
Serial No: PL33624/2134 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 QA 2	
2	Insertion Loss:	3.5 dB Max	3.46 dB See Plot		
3	Isolation:	80 dB Typ	89.98 dB See Plot		
4	VSWR:	2:1 Max	1.39:1 See Plot		
5	Switching Speed:	50% TTL to 10%/90% RF 25ns Typ	25 ns See Typical		
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 54 @ mA -5V 27 @ mA		PMI QA 2

QA/QC Approval: \_\_\_\_\_

PMI  
QA 2

Date: \_\_\_\_\_

6/9/2022

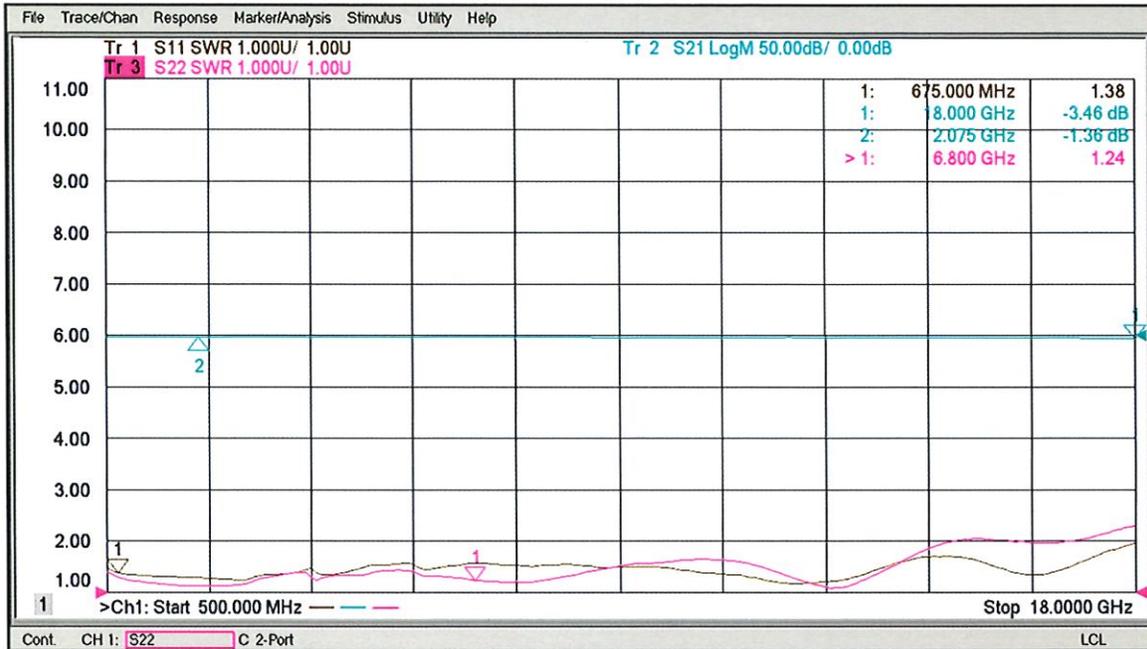
7311-F Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731  
Email: [sales@pmi-rf.com](mailto:sales@pmi-rf.com)



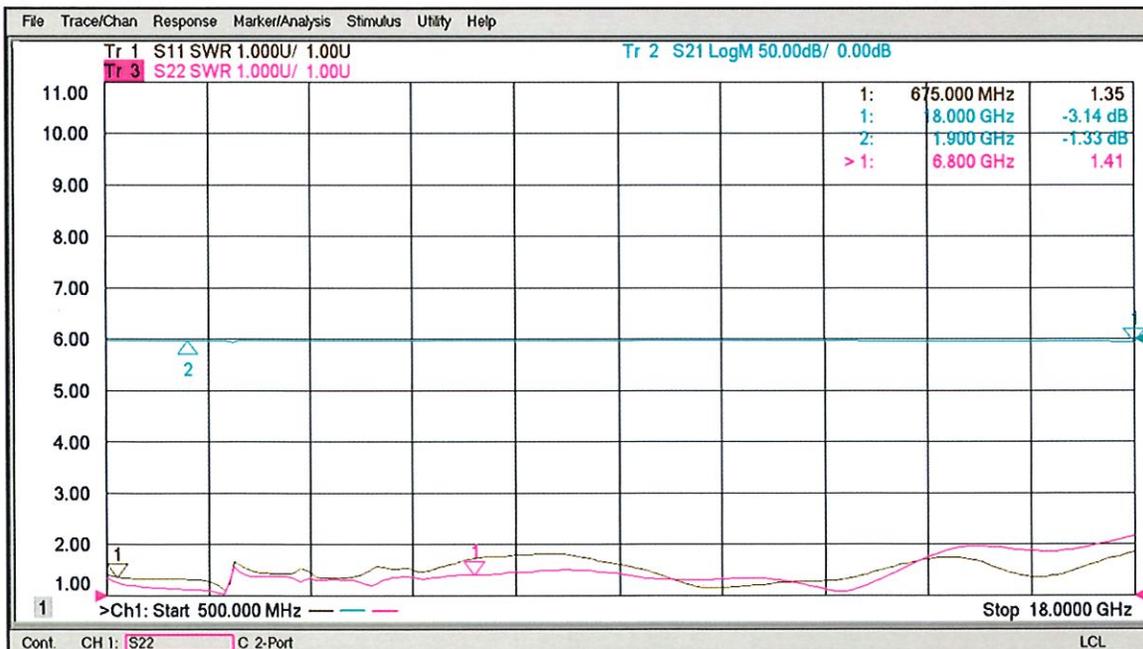
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**Insertion Loss J1J2 / VSWR**



**Insertion Loss J1J3 / VSWR**



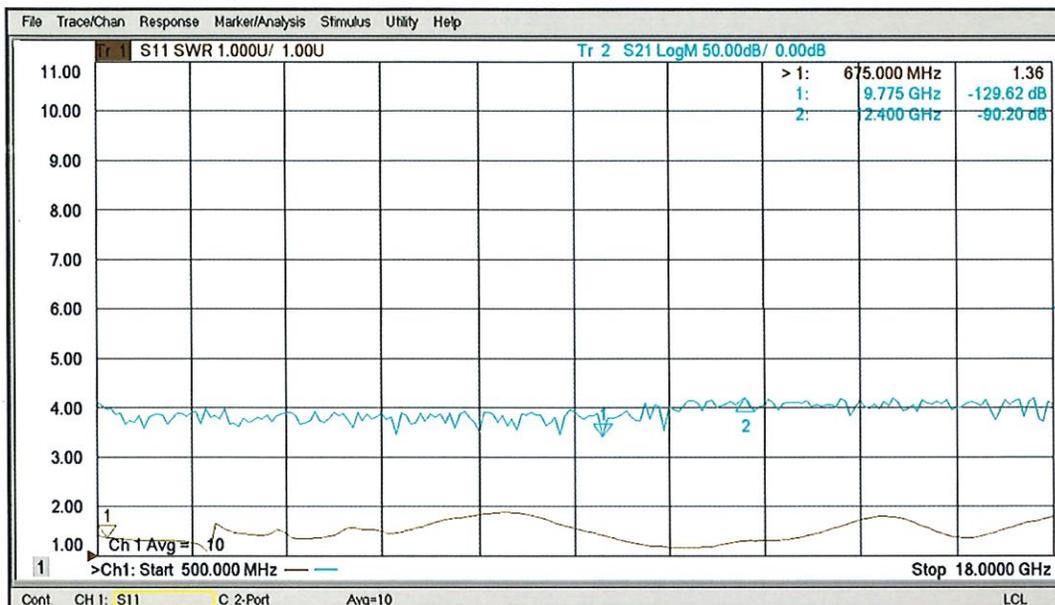
7311-F Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731  
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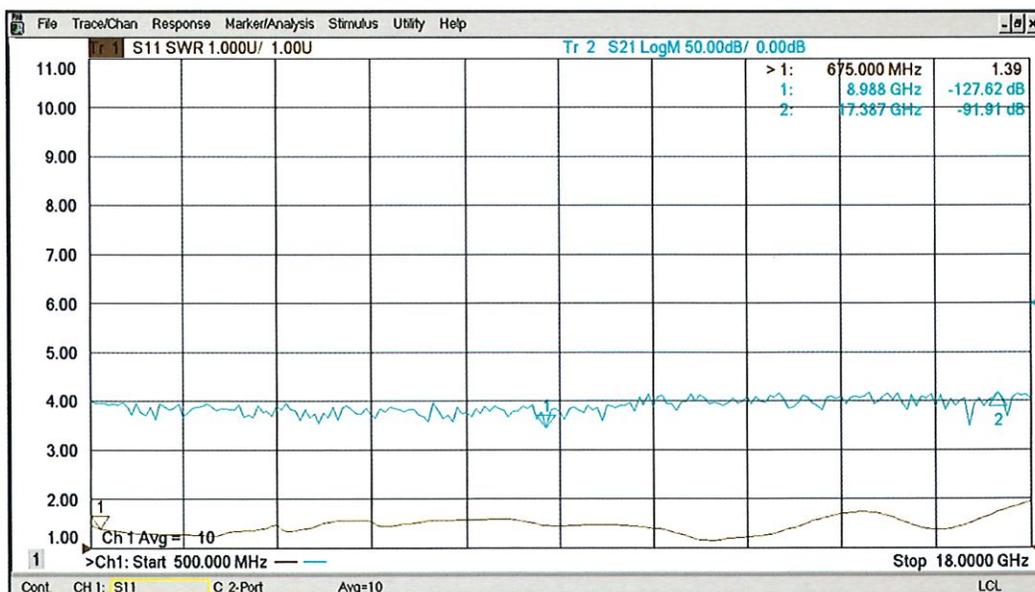
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**Isolation J1J2**



**Isolation J1J3**





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Isolation J2J3

