



**SUMMARY TEST DATA  
ON  
P4T-1G20G-60-T-SFF-2W-2**

Customer: _____	Tested By: <u>S. PALACIO</u>
SO No: _____	Temperature: <u>+25°C</u>
Model No: <u>P4T-1G20G-60-T-SFF-2W-2</u>	Date: <u>3/2/2015</u>
Serial No: <u>PL16639/1510</u>	Drawing No: <u>27617229</u> Rev: <u>A1</u>

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC															
1	Frequency:	1 GHz to 20 GHz	1 GHz to 20 GHz See Plot																
2	Insertion Loss:	4.5dB Typ. (1-18GHz) 6.5dB Typ. (18-20GHz)	5.31dB 7.34dB See Plot																
3	Isolation:	60dB Min. (1-18GHz) 50dB Typ. (18-20GHz)	78.56dB 66.08dB See Plot																
4	VSWR:	Absorptive In/Out: 2.0:1 Typ. Absorptive Out/Off: 2.0:1 Typ.	1.95:1 1.95:1 See Plot																
5	Speed:	Delay On: 500ns Typ. Delay Off: 500ns Typ.	250ns 70ns																
6	Power Input:	+33dBm CW	Pass																
7	Power Supply:	+5VDC @ 150mA -12VDC @ 100mA	+5VDC @ 76mA -12VDC @ 58mA																
8	Control:	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">E1</th> <th style="width: 10%;">E2</th> <th style="width: 80%;">FUNCTION</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td>J1-J2 "Low Loss"</td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">1</td> <td>J1-J3 "Low Loss"</td> </tr> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">0</td> <td>J1-J4 "Low Loss"</td> </tr> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">1</td> <td>J1-J5 "Low Loss"</td> </tr> </tbody> </table>	E1	E2	FUNCTION	0	0	J1-J2 "Low Loss"	0	1	J1-J3 "Low Loss"	1	0	J1-J4 "Low Loss"	1	1	J1-J5 "Low Loss"	Pass	
E1	E2	FUNCTION																	
0	0	J1-J2 "Low Loss"																	
0	1	J1-J3 "Low Loss"																	
1	0	J1-J4 "Low Loss"																	
1	1	J1-J5 "Low Loss"																	

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

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Email: [sales@pmi-rf.com](mailto:sales@pmi-rf.com)

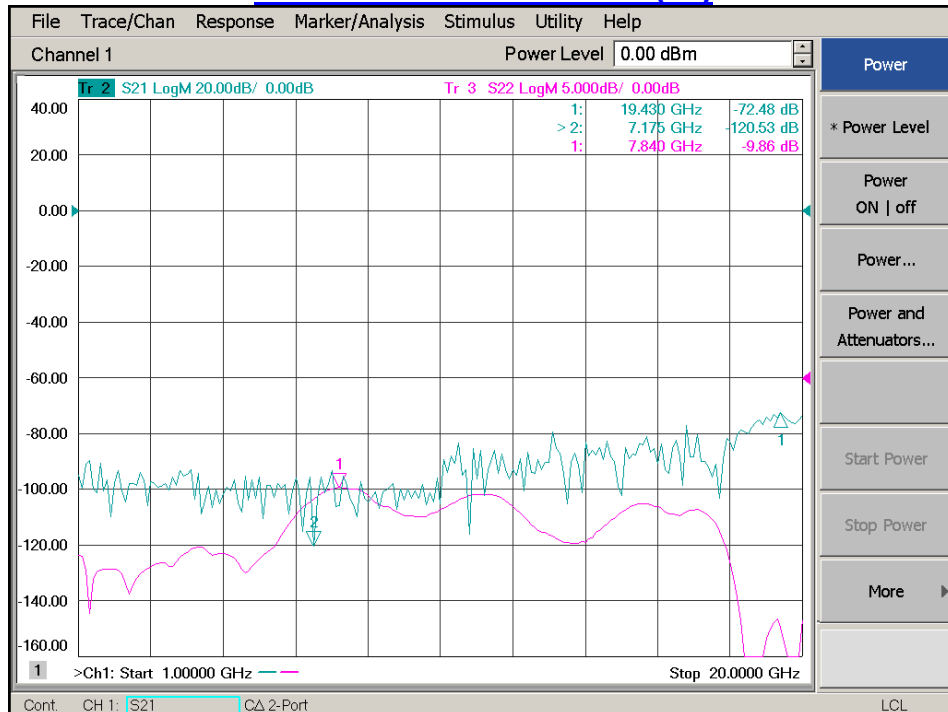


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ON  
P4T-1G20G-60-T-SFF-2W-2**

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



**Isolation and Return Loss (J2)**



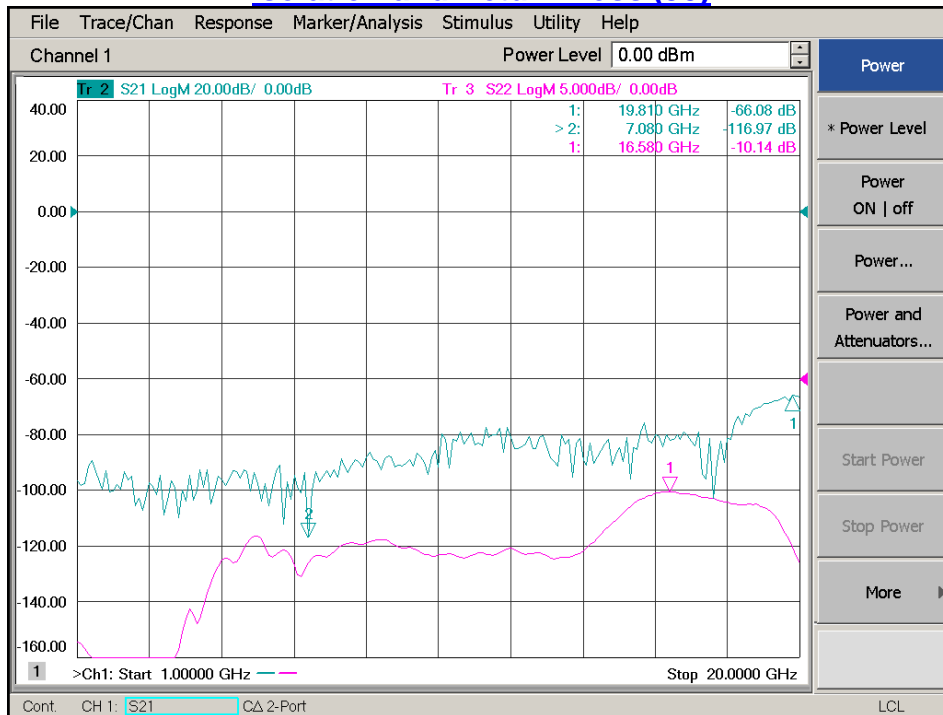


**SUMMARY TEST DATA  
ON  
P4T-1G20G-60-T-SFF-2W-2**

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



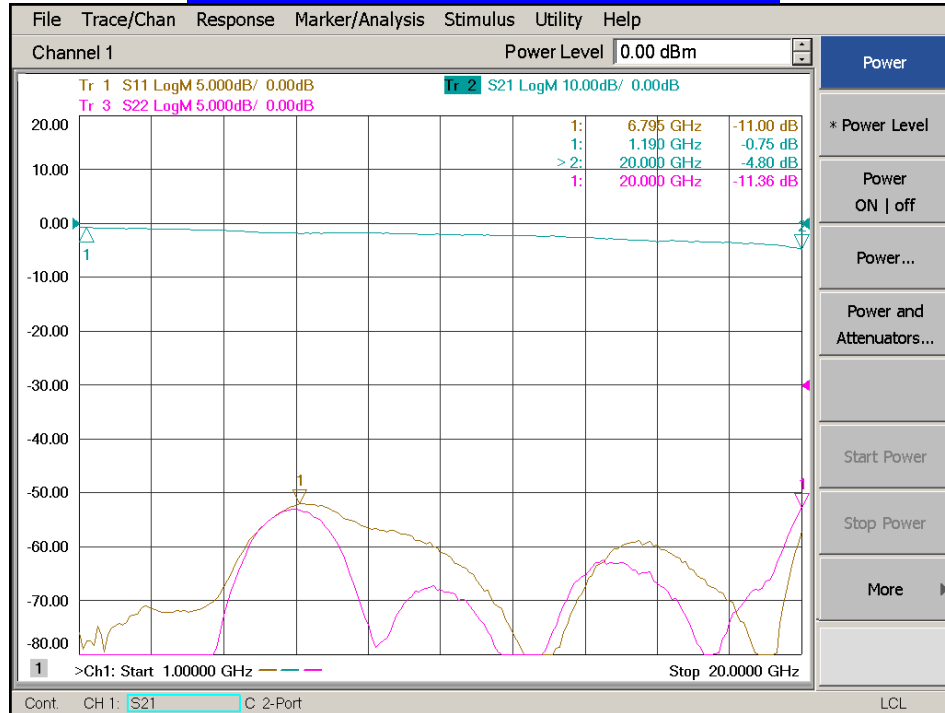
**Isolation and Return Loss (J3)**



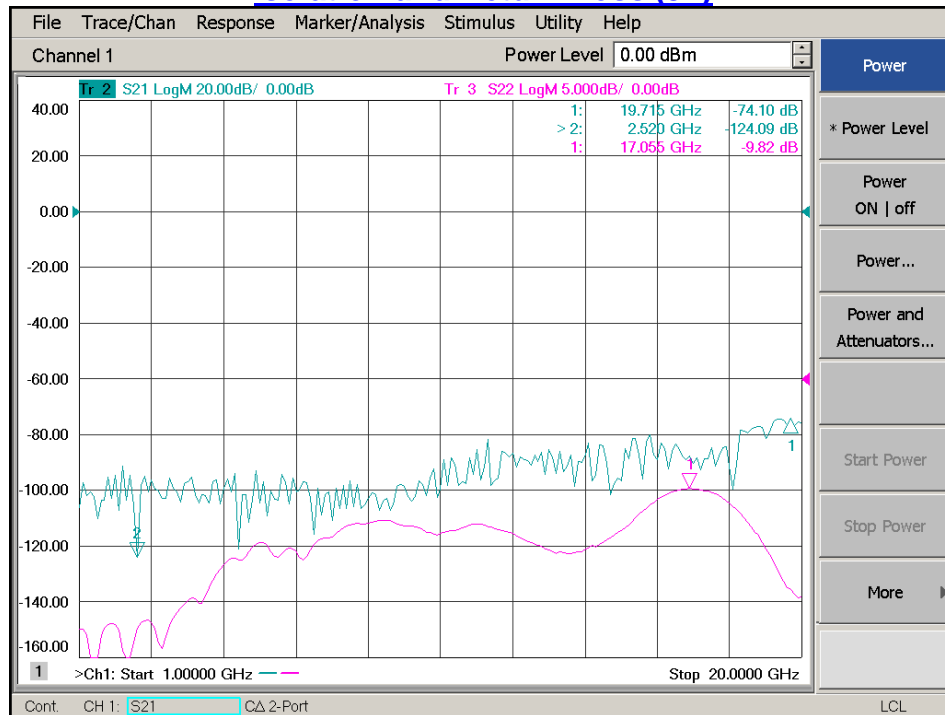


**SUMMARY TEST DATA  
ON  
P4T-1G20G-60-T-SFF-2W-2**

**Insertion Loss and Return Loss (J1-J4)**



**Isolation and Return Loss (J4)**

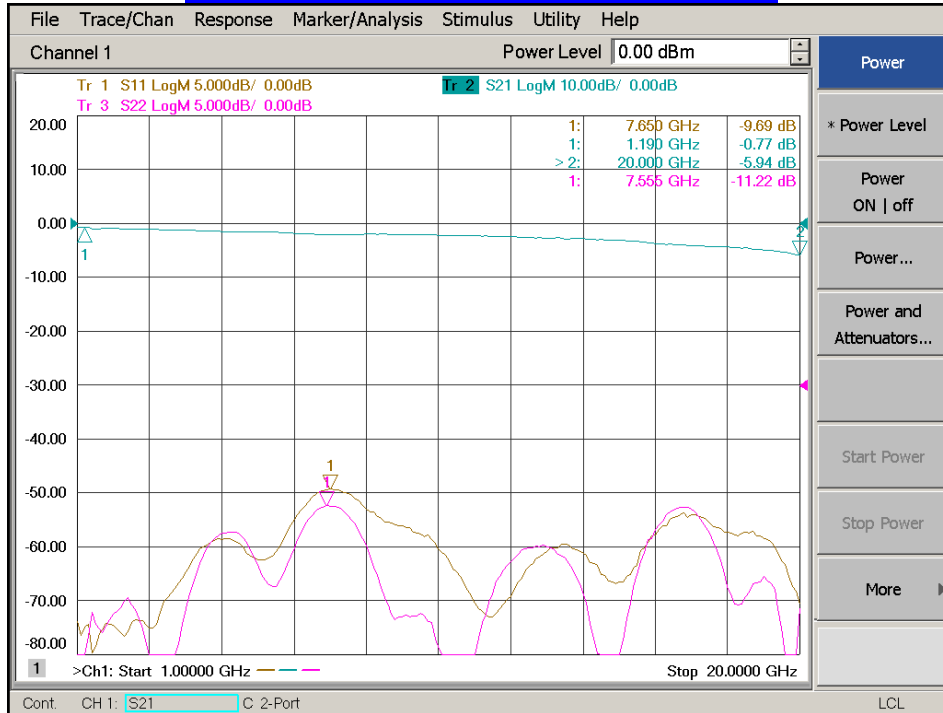


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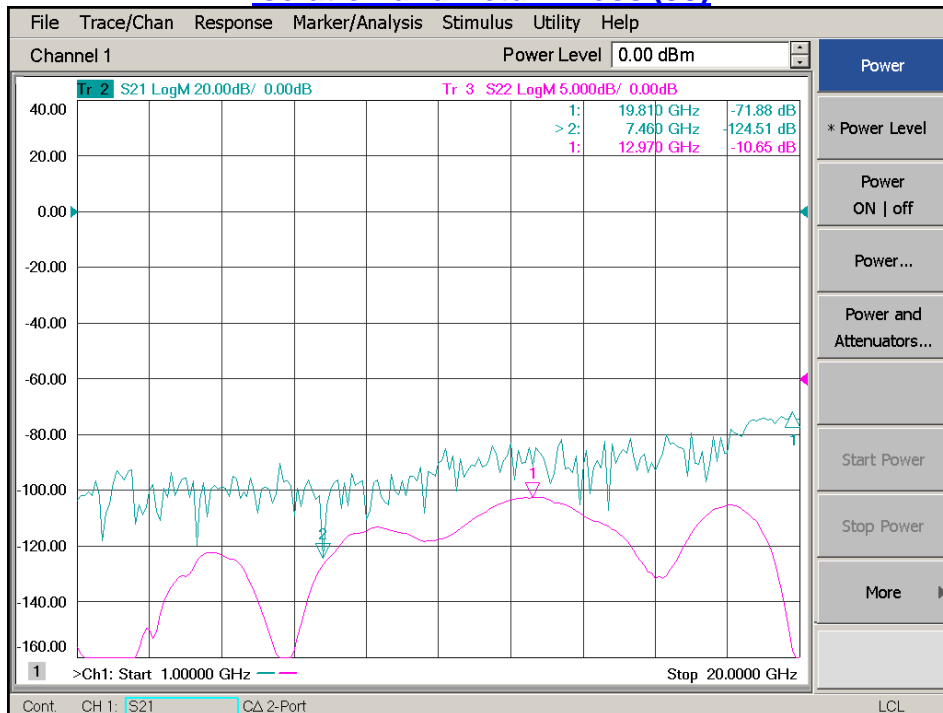


**SUMMARY TEST DATA  
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P4T-1G20G-60-T-SFF-2W-2**

**Insertion Loss and Return Loss (J1-J5)**



**Isolation and Return Loss (J5)**



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