<table>
<thead>
<tr>
<th>TEST ITEM</th>
<th>PARAMETERS</th>
<th>SPECIFIED VALUE</th>
<th>TEST MEASUREMENT</th>
<th>TEST RESULT</th>
<th>QA/QC</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Frequency Range</td>
<td>1.0 to 18.0 GHz</td>
<td>1.0 to 18.0 GHz (See Plot)</td>
<td>Pass</td>
<td>PMI</td>
</tr>
<tr>
<td>2</td>
<td>RF Input Power</td>
<td>3 Watts CW Maximum</td>
<td>4 Watts (See Typical Characteristics)</td>
<td>Pass</td>
<td></td>
</tr>
</tbody>
</table>
| 3         | Peak Input Power                | 500 W Maximum
(@ 0.1% Duty Cycle & 1 μs Pulse Width) | 500 Watts                                  | Pass        |       |
| 4         | RF Leakage                      | +17 dBm Typical                               | +18 dBm (See Typical Characteristics) | Pass        |       |
| 5         | Recovery Time                   | 100 ns Typical                                | 33 ns (See Typical Characteristics) | Pass        |       |
| 6         | Insertion Loss                  | 2.5 dB Maximum
(@ -20 dBm Input Power)                      | 2.19 dB (See Plot)                         | Pass        |       |
| 7         | VSWR                            | 2.0:1 Maximum
(@ -20 dBm Input Power)                      | 1.93:1 (See Plot)                           | Pass        | PMI   |

QA/QC Approval: [Signature]  
Date: 7/3/19
(J1-J2) Insertion Loss and Return Loss

File  Trace/Chan  Response  Marker/Analysis  Stimulus  Utility  Help
Tr 1  S11 LogM 5.000dB/ 0.000dB  Tr 2  S21 LogM 10.000dB/ 0.000dB
Tr 3  S22 LogM 5.000dB/ 0.000dB

-9.97 dB
1:  8.944 GHz
1:  1.000 GHz
2:  17.569 GHz
1:  8.857 GHz

-0.54 dB
-2.19 dB
-10.11 dB

>Ch1: Start 750.000 MHz  Stop 18.0000 GHz

Page 2 of 2

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