ELECTRICAL SPECIFICATION

<table>
<thead>
<tr>
<th>PARAMETERS</th>
<th>SPECIFICATIONS</th>
<th>UNIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Center Frequency</td>
<td>1575</td>
<td>MHz</td>
</tr>
<tr>
<td>Bandwidth</td>
<td>20</td>
<td>MHz</td>
</tr>
<tr>
<td>Peak Gain, typ</td>
<td>-2.0</td>
<td>dBi</td>
</tr>
<tr>
<td>Return Loss, max</td>
<td>-10</td>
<td>dB</td>
</tr>
</tbody>
</table>

MECHANICAL SPECIFICATION
RECOMMENDED PCB

![Diagram of PCB layout]

FREQUENCY CHARACTERISTICS

![Graph showing frequency characteristics with markers labeled m2, m3, m4, and dB(S(1,1)) values for different frequencies]