400-1000 MHz PCB Log Periodic
WA5VJB

Standard PCB Mount
SMA Connector can
be mounted here

Coax can be directly
Soldered to the LP

Notes: Coax should be routed along the "Boom"
or at 90 deg to the antenna.
Mounting holes can be drilled through the
Fiberglas between elements near the back of
of the antenna.

Typical Antenna Factors

<table>
<thead>
<tr>
<th>MHz</th>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>400</td>
<td>18.8</td>
<td>700</td>
</tr>
<tr>
<td>450</td>
<td>17.7</td>
<td>800</td>
</tr>
<tr>
<td>500</td>
<td>18.2</td>
<td>900</td>
</tr>
<tr>
<td>600</td>
<td>19.8</td>
<td>1000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1050</td>
</tr>
</tbody>
</table>

PCB-LP Antenna

Title: PCB-LP Antenna

Table: PCB-LP Antenna

Size: B
Number: NTMS
Rev: A

Date: 5-7-02
Drawn by: KEB

File Name: PCB-LP4.pcb
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