Hipot test II

M. Palm (CERN) May 23, 2007
Nomenclature

- Coil I
- Coil II
- Coil III

- Grounded
- +Voltage
Results

<table>
<thead>
<tr>
<th>Coil I</th>
<th>Coil II</th>
<th>Coil III</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>3.8</td>
<td>2.6</td>
</tr>
<tr>
<td>100</td>
<td>37</td>
<td>2.7</td>
</tr>
</tbody>
</table>

- Current measured when voltage applied, using a Keithley 2410 (Combined current meter+voltage source with pA resolution)
- Comments:
  - (*) Current decaying slowly over several minutes. From ~2 uA/minute to ~1.3 uA/minute with one minute in between. Given current is measured after ~5 minutes.
  - Similar behavior on Coil I.
  - 3 orders of magnitude difference between Coil I/Coil II and Coil III.