2018/03/23

- Technical Issue #1
- Calibration Parameters

**Lab status**

Flipped magnetic field quantazation. OD is about 50 with proper pumping. We are now modulating the DT to pump and then modulate again with the probe.

**Technical Issue #1**

Probe Servo still showing up in the phase measurement.

**Calibration Parameters**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
<th>Setting</th>
<th>Readout</th>
</tr>
</thead>
<tbody>
<tr>
<td>$OD$</td>
<td>37</td>
<td></td>
<td></td>
</tr>
<tr>
<td>$\Delta\mu_0[\text{MHz}]$</td>
<td>5557.34</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**To Do List**

- Flip B field
- *take g2*