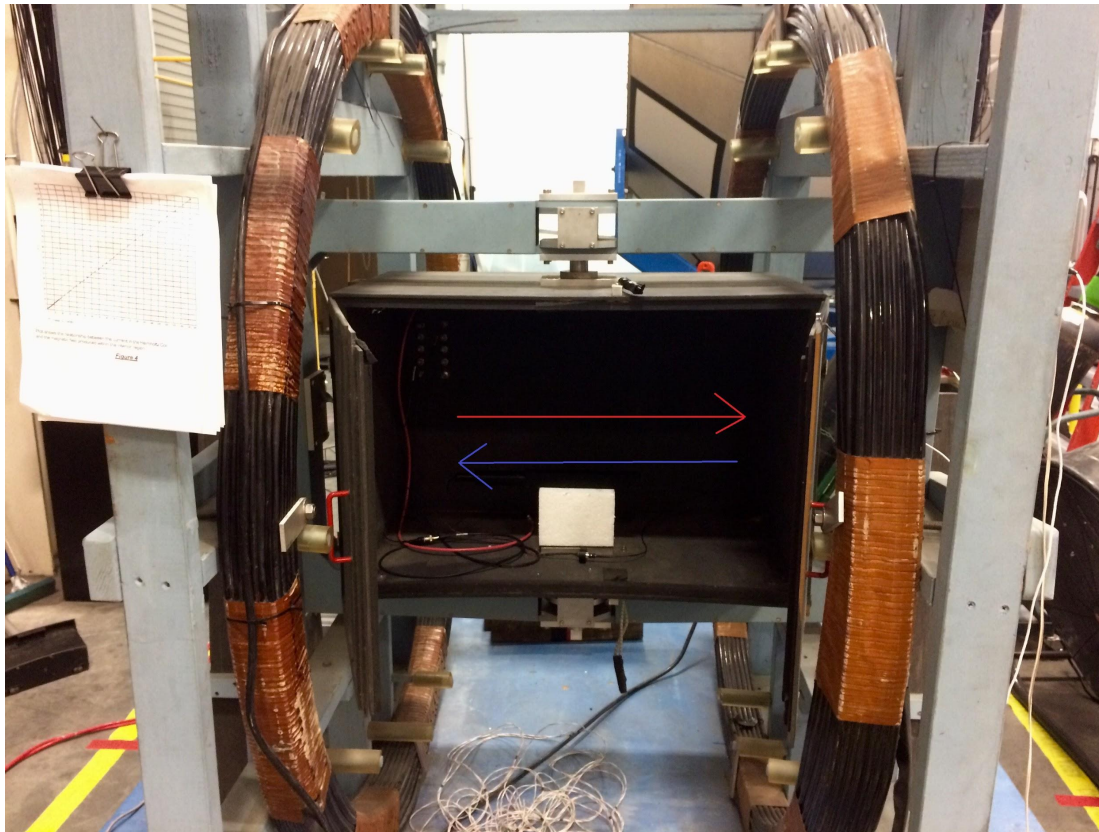
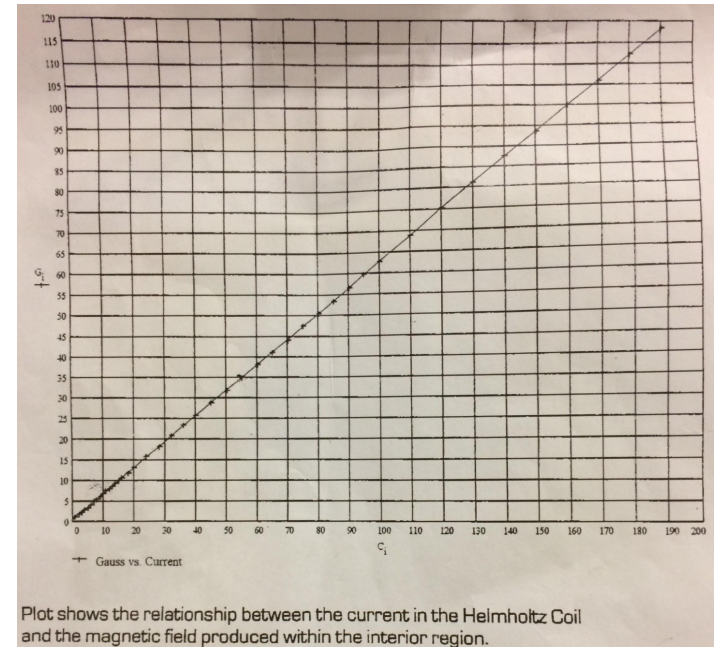


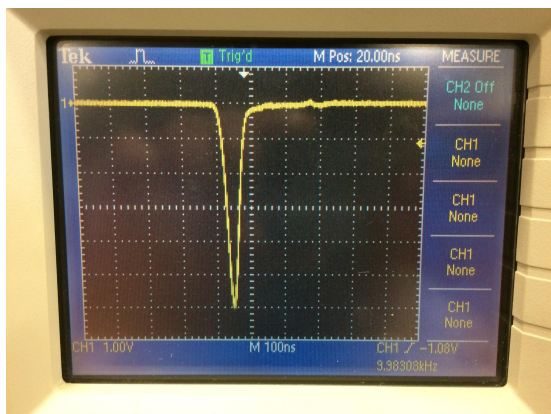
Magnetic shield test , 500micron Mu metal



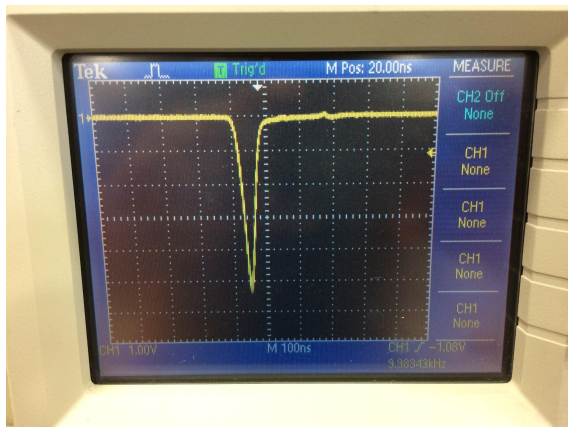
Prototype position to coils



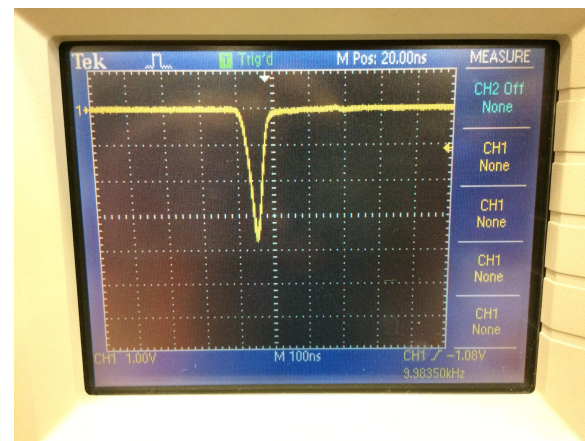
Field from current



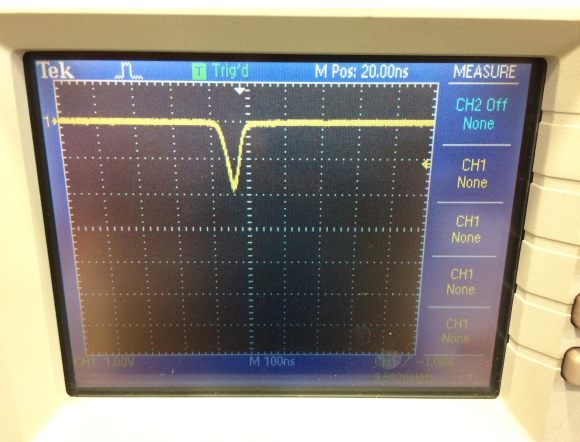
6V signal at 0.5G



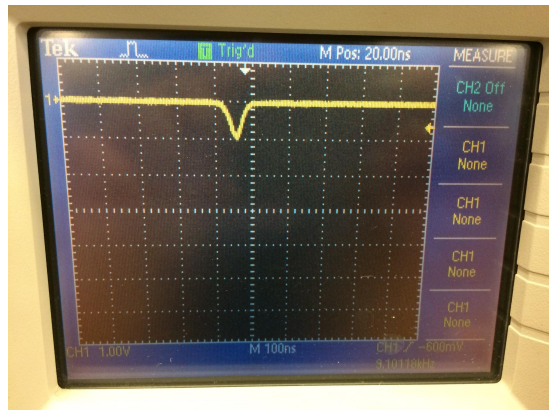
5V signal at 5G



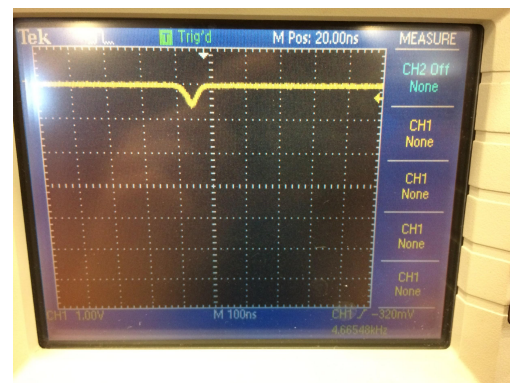
4V signal at 10G



2V signal at 15G

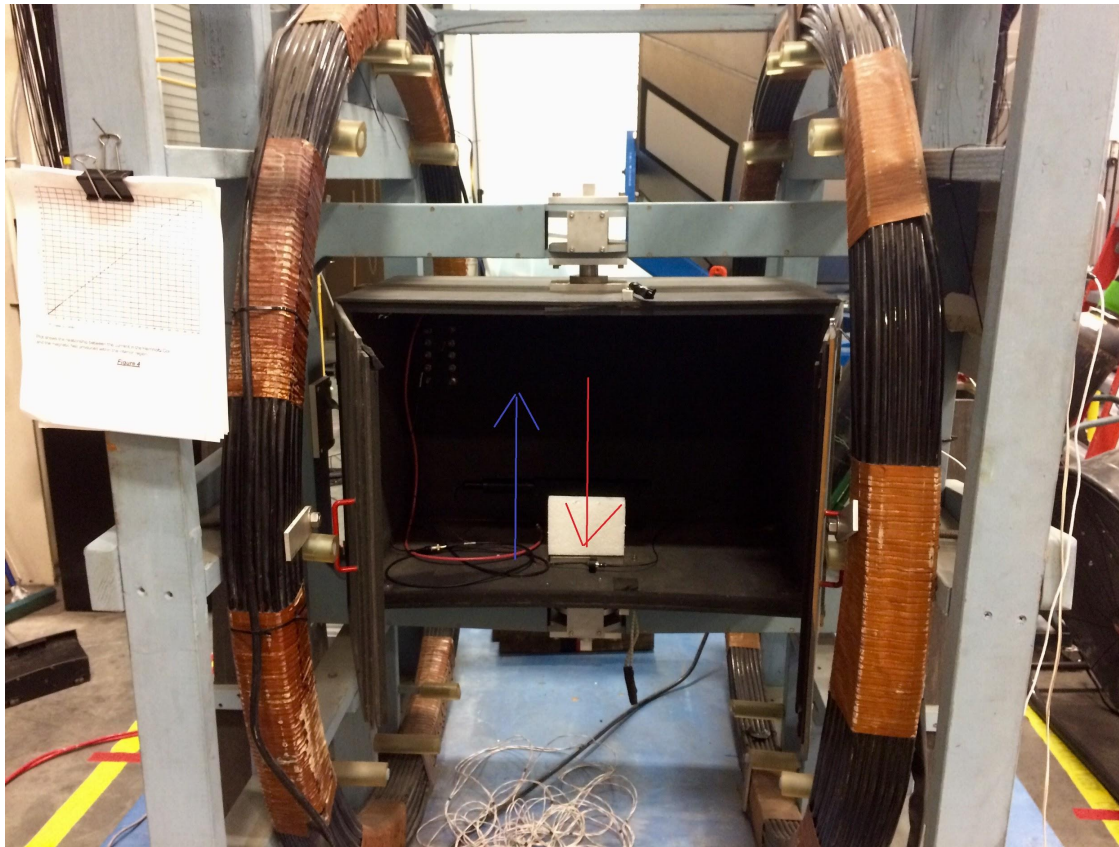


1V signal at 20G

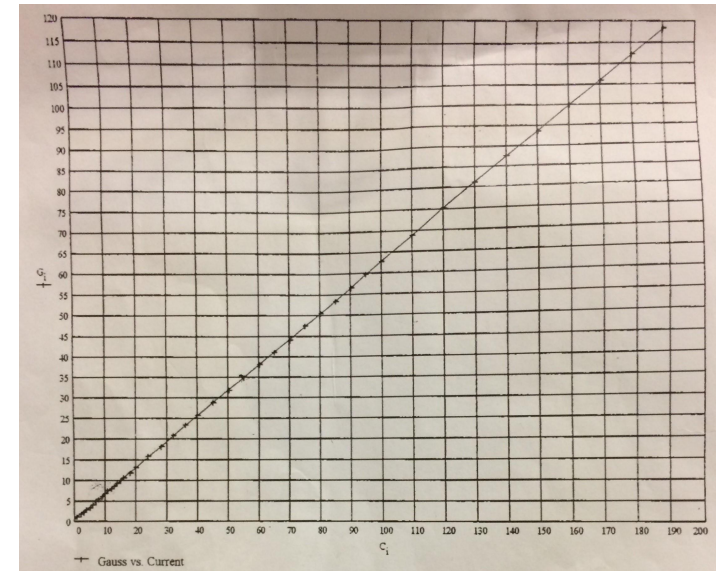


0.5V signal at 25G

Magnetic shield test , 500micron Mu metal

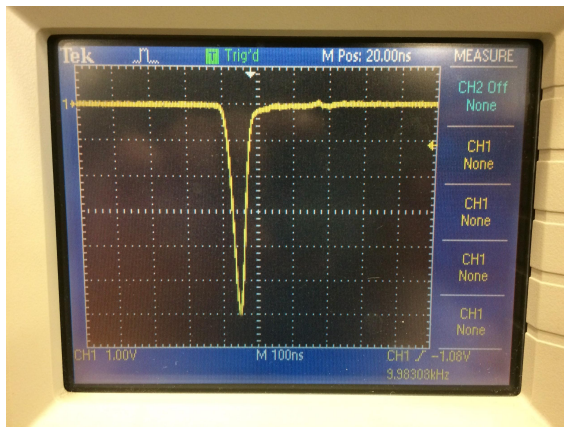


Prototype position to coils

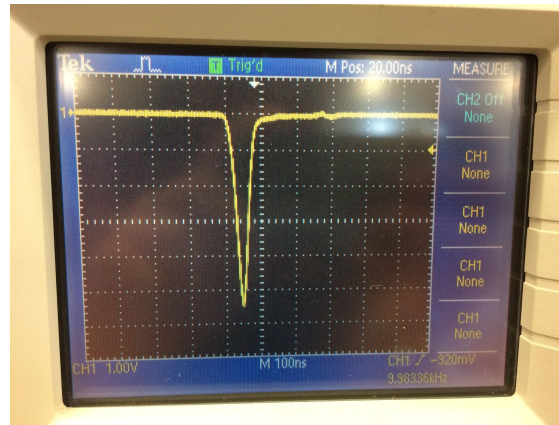


Plot shows the relationship between the current in the Helmholtz Coil and the magnetic field produced within the interior region.

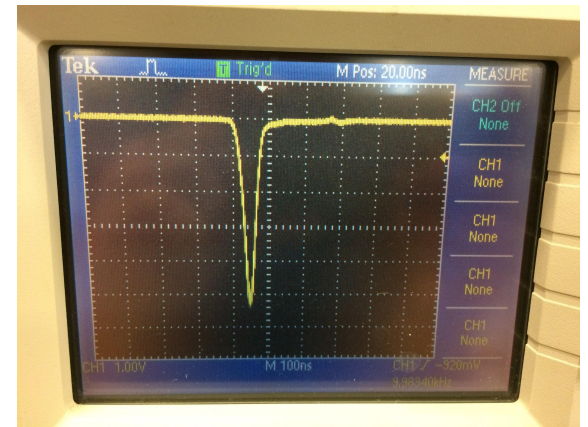
Field from current



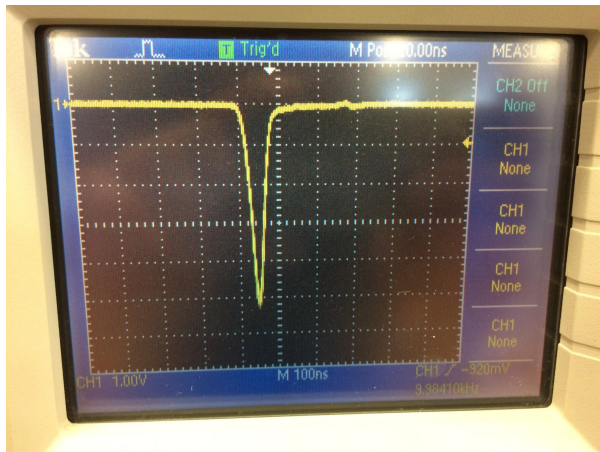
6V signal at 0.5G



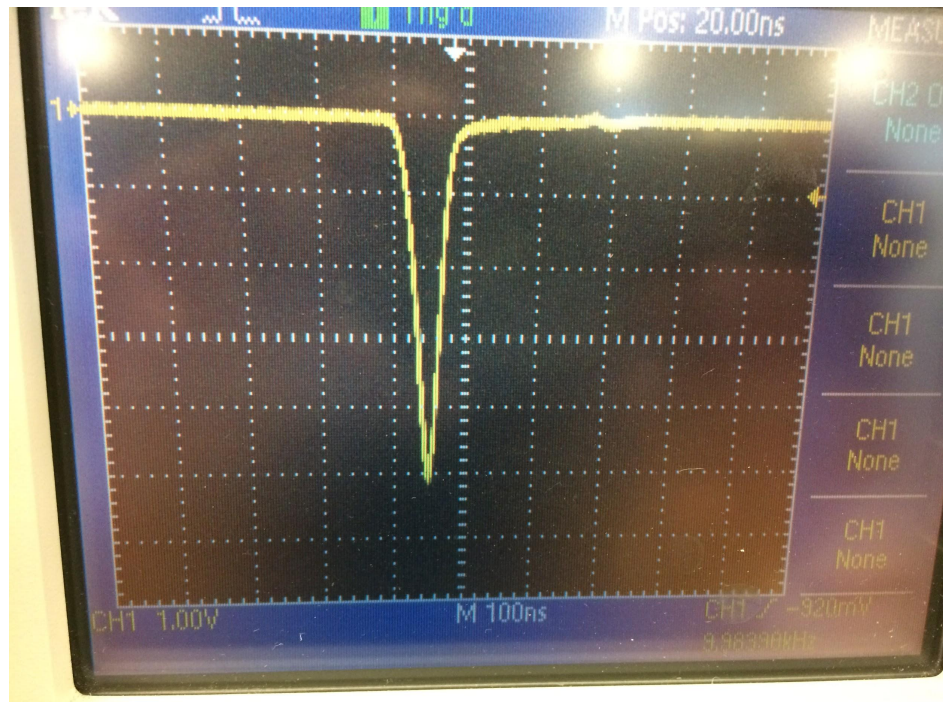
5.3V signal at 5G



5.1V signal at 10G



5V signal at 15G



5V signal at 30G