$$\frac{\partial M_x(t)}{\partial t} = \gamma \left(\boldsymbol{M(t)} \times \boldsymbol{B(t)} \right)_x - \frac{M_x(t)}{T_2^*} \tag{1a}$$

$$\frac{\partial M_y(t)}{\partial t} = \gamma \left(\boldsymbol{M(t)} \times \boldsymbol{B(t)} \right)_y - \frac{M_y(t)}{T_2^*} \tag{1b}$$

$$\frac{\partial M_z(t)}{\partial t} = \gamma \left(\boldsymbol{M(t)} \times \boldsymbol{B(t)} \right)_z - \frac{M_z(t)}{T_1} \tag{1c}$$

$$V(t) = A\omega_0 \sin\alpha \sin\left(\omega_0 t + \phi\right) e^{-t/T_2^*} \tag{2}$$

$1/\Delta\omega$ **M haha**

0.1 section

0.1.1 sub

0.1.1.1 sub1

0.1.1.2 sub2

et al.% $5\mathrm{P}_{\frac{3}{2}} \rightarrow$

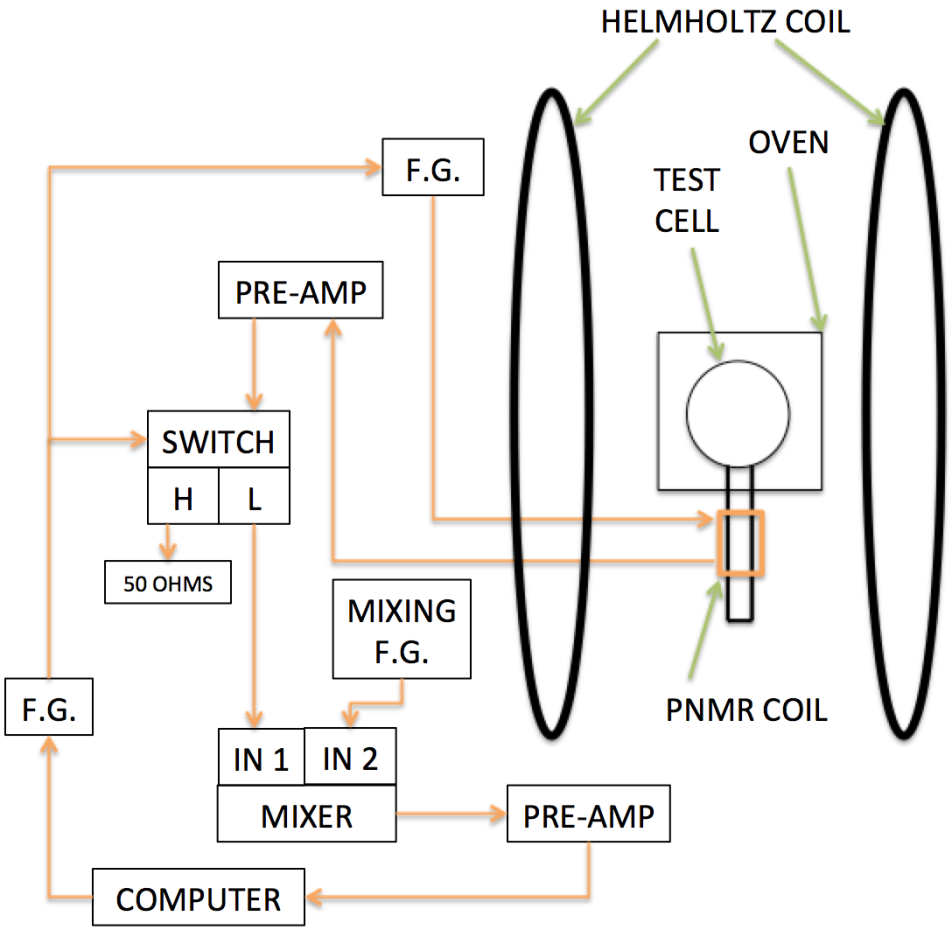

Figure 1: PNMR setup.

Bibliography