$B_{drift}$ , systematic effects of the quadratic term  $\overline{hfs} - hfs = -20 \text{ kHz}$  $\overline{hfs} - hfs = -10 \text{ kHz}$  $\overline{hfs} - hfs = + 0 \text{ kHz}$ 2.5  $\overline{hfs} - hfs = +10 \text{ kHz}$  $\overline{hfs} - hfs = +20 \text{ kHz}$ 2.0 hfs<sub>measured</sub> – hfs [kHz] 1.5 1.0 0.5 0.0 **-**0.5 0.02 0.03 0.00 0.01 0.04 0.05 magnetic field drift [kHz/second]