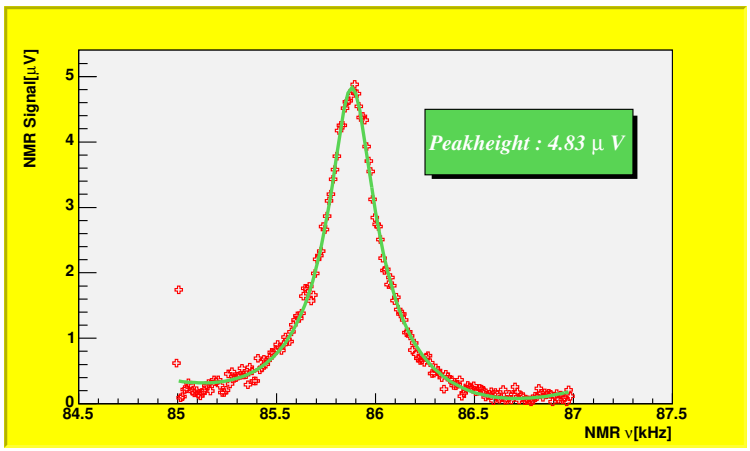
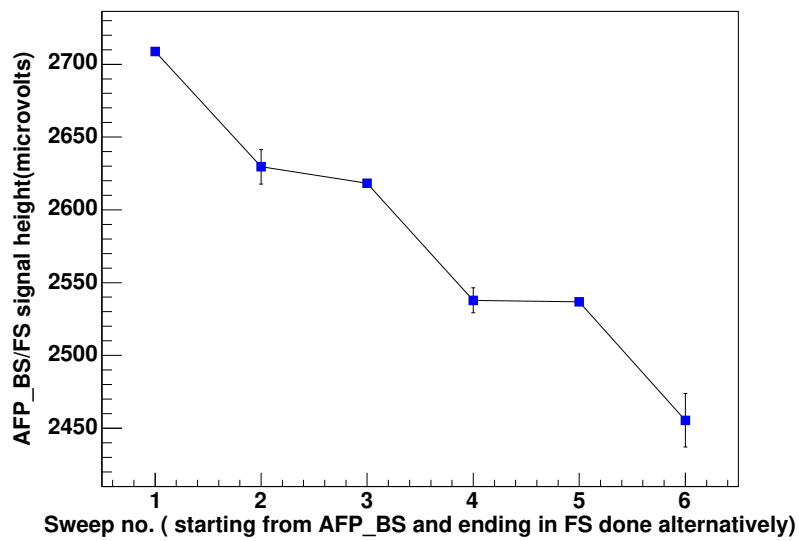
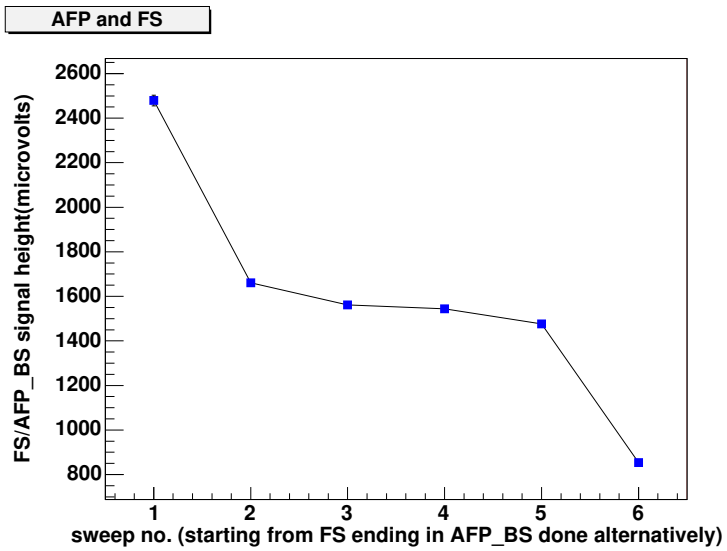
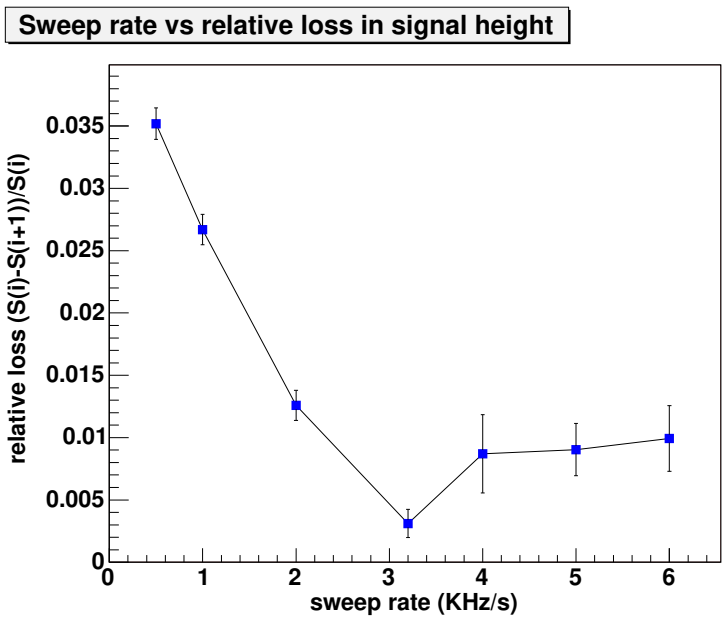
Frequency Sweep Water NMR



AFP and FS




AFP and FS
FS/AFP_BS signal height(microvolts)
2600
2400
2200
2000
1800
1600
1400
1200
1000
800
1
2
3
4
5
6
sweep no. (starting from FS ending in AFP_BS done alternatively)


Sweep rate vs relative loss in signal height
relative loss (S(i)-S(i+1))/S(i)
0.035
0.03
0.025
0.02
0.015
0.01
0.005
0
0
1
2
3
4
5
6
sweep rate (KHz/s)