## 2. Task 2

$^{19}F$ 02.10.

Who is measuring: Friedrich

Settings: U = 8.2 V | ~~File~~ Lock 02
I = 3.23 A
ν = 16.84776 MHz

2.1 $^{19}F$ | Lock 03

2.2 $^{19}F$ U = 8.2 V, I = 3.23 A, ν = 16.8573 MHz | Lock 04 (signal); Lock 05 (sinus) } fr 1a/b

2.3 $^{19}F$ U = 8.2 V, I = 3.21 A, ν = 16.8811 MHz | Lock 06, Lock 07 } fr 2a/b $B_{measured}$ = 423 mT

2.4 ~~Teflon~~ Teflon: U = 8.2 V, I = 3.21 A, ν = 16.8130 MHz | Lock 08, Lock 09 } fr 3a/b $B_{measured}$ = 423 mT

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Who is measuring: ~~Volker~~ Friedrich 06.10.

2.5 $^{19}F$ I = 3.23 A, ν = 16.8505 MHz, U = ~~7.2~~ 7.0 V | Lock 10, Lock 11 } fr 4a/b $B_{measured}$ = 419 mT

2.6 $^{1}H$ I = 2.94 A, ν = 16.8503 MHz, (U = 7.2 V) | Lock 12, Lock 13 } fr 5a/b $B_{measured}$ = 395 mT

2.7 $^{1}H$ I = 2.94 A, ν = 16.8505 MHz, U = 7.2 V | Lock 14 ~~Lock 15~~ (not saved)

2.8 Glykol I = 2.94 A, ν = 16.8704 MHz, U = 7.2 V | Lock 15, Lock 16 $B_{measured}$ = 394 mT } fr 6a/b

2.9 I = 2.94 A, ν = 16.8704 MHz, U = 7.2 V | Lock 17, Lock 18 } fr 7a/b