

## 2. Task 2

Who is measuring: Friedrich

Settings:  $U = 8.2 \text{ V}$

~~File 2~~ Lock 02

2.1  $^{19}\text{F}$   $I = 3.23 \text{ A}$   
 $V = 16.8476 \text{ MHz}$

Lock 03

2.2  $^{19}\text{F}$   $U = 8.2 \text{ V}$   
 $I = 3.23 \text{ A}$   
 $V = 16.8573 \text{ MHz}$

Lock 04 ; Lock 05  
Signal Sinus

2.3  $^{19}\text{F}$   $U = 8.2 \text{ V}$   
 $I = 3.21 \text{ A}$   
 $V = 16.8811 \text{ MHz}$

Lock 06  
Lock 07

2.4 Teflon  $U = 8.2 \text{ V}$   
 $I = 3.21 \text{ A}$   
 $V = 16.8130 \text{ MHz}$

Lock 08  
Lock 09

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

2.5  $^{19}\text{F}$   $I = 3.23 \text{ A}$   
 $f = 16.8505 \text{ MHz}$   
 $U = ~~8.2~~ 7.9 \text{ V}$

Lock 10  
Lock 11

$B_{\text{measured}} = 419 \text{ mT}$

2.6  $^1\text{H}$   $I = 2.94 \text{ A}$   
 $f = 16.8503 \text{ MHz}$   
( $U = 7.2 \text{ V}$ )

Lock 12  
Lock 13

$B_{\text{measured}} = 395 \text{ mT}$

2.7  $^1\text{H}$   $I = 2.94 \text{ A}$   
 $f = 16.8503 \text{ MHz}$   
 $U = 7.2 \text{ V}$

Lock 14  
~~Lock 15~~ (not saved)

2.8 Glykol  $I = 2.94 \text{ A}$   
 $f = 16.8704 \text{ MHz}$   
 $U = 7.2 \text{ V}$

Lock 15  
Lock 16

$B_{\text{measured}} = 394 \text{ mT}$

2.9  $I = 2.94 \text{ A}$   
 $f = 16.8704 \text{ MHz}$   
 $U = 7.2 \text{ V}$

Lock 17  
Lock 18