

## DCIF Directions for 2H NMR on the Bruker 400

### Software Setup

BSMS: Lock tab

- turn off the sweep
- set the lock power to -60
- set the lock gain to 75

Load 2H-dcif parameter set

### Instrument Setup

Disconnect the lock cable from the probe

Disconnect the lock cable from the back of the preamplifier

Remove the lock-stop from the X-Channel on the front of the preamplifier

Insert sample

Tune X-Channel for 2H

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### When Finished:

Reconnect the lock cable to the probe

Reconnect the lock cable to the back of the preamplifier

Insert the lock-stop in the X-Channel on the front of the preamplifier

Tune X-Channel for 13C

Remove Sample