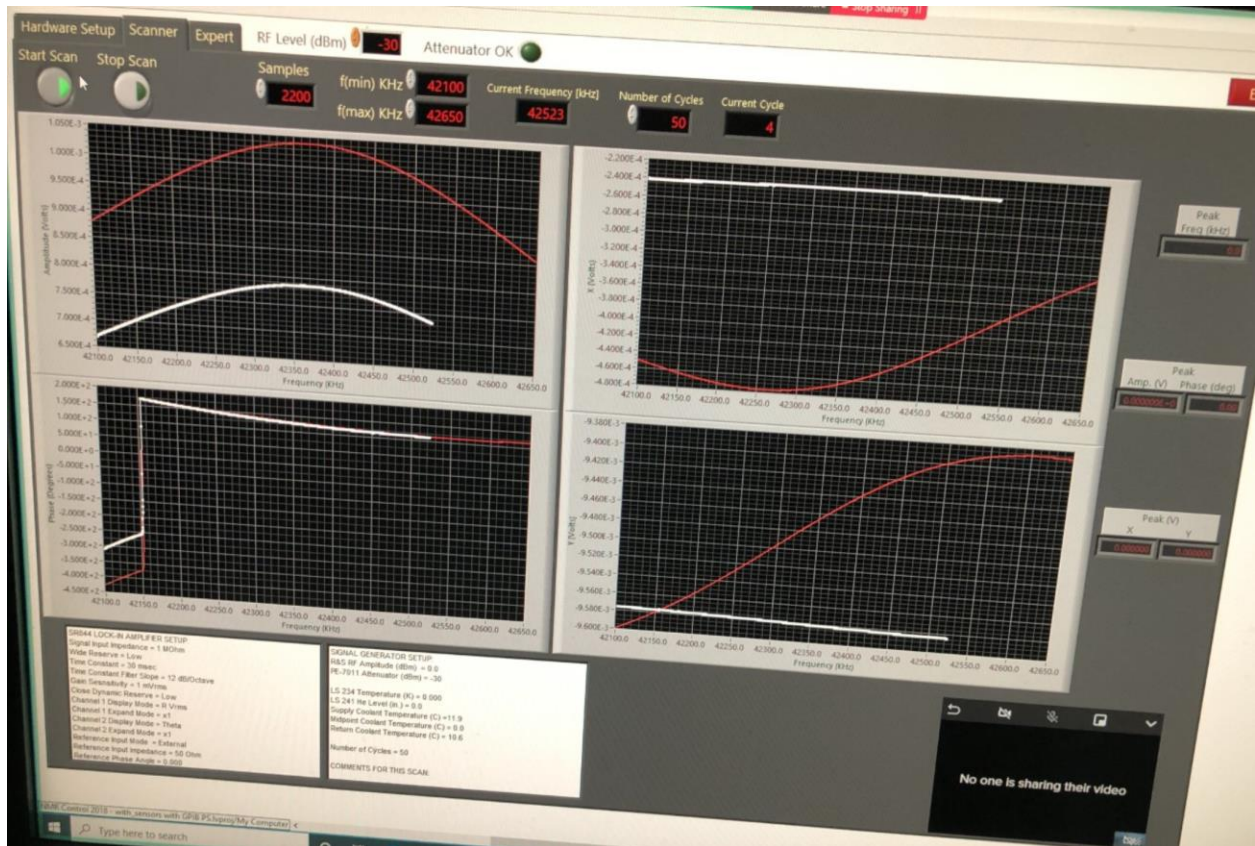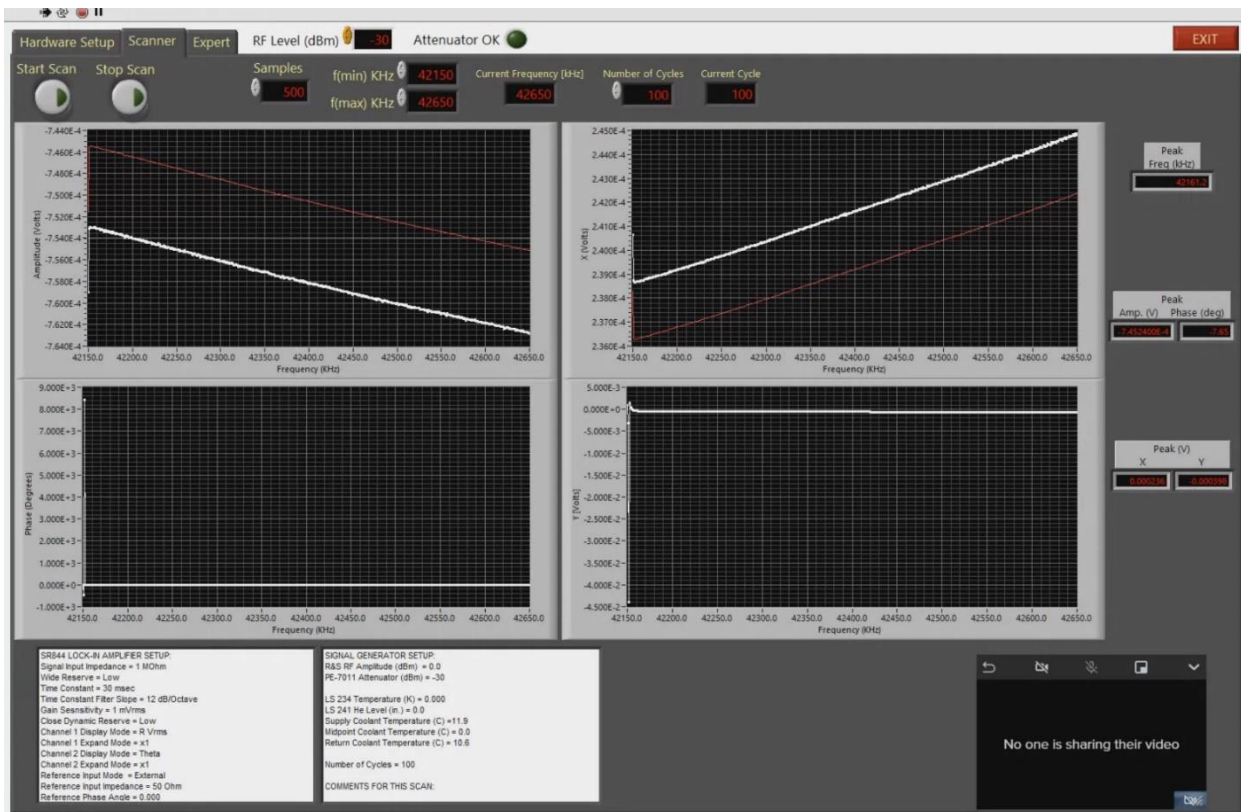# Testing fsNMR program

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20200514

Some preliminary tests have been done on both Stage 1 and Stage 2 fsNMRs with a PD2 at room temperature. Pictures below are for screen shot for both stages.

They looked good. Testing with a cold dewar and NMR sample is needed for detailed check.

Problems found so far:

1. The initial power in both stages was set at -31dBm (a settable value at the start is preferred).
2. The stage 2 VI should load the power value from the background file (if it is used).
3. The stage 2 vertical scales should be settable, while running, so the details can be seen.

Questions about fsNMR:

Can we add the delay start time in each sweep (set the sweeping period) so they do not have to run one after another?