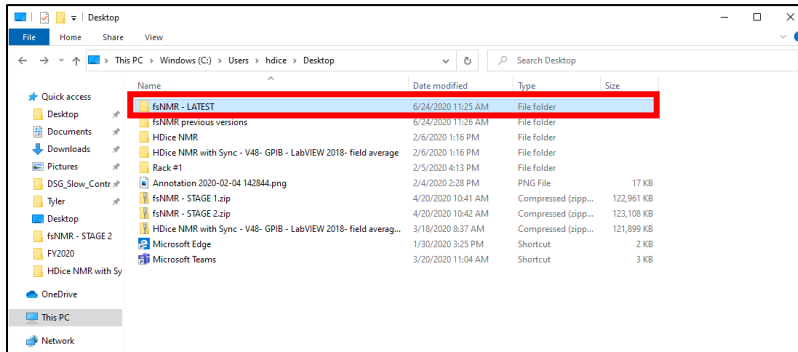
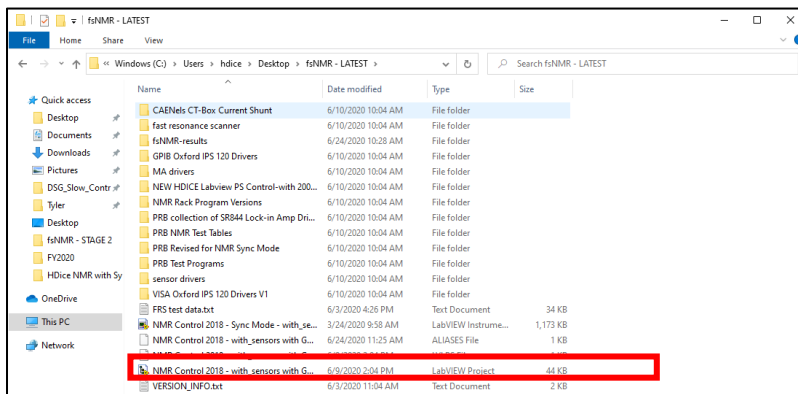


## Opening and starting fsNMR Program

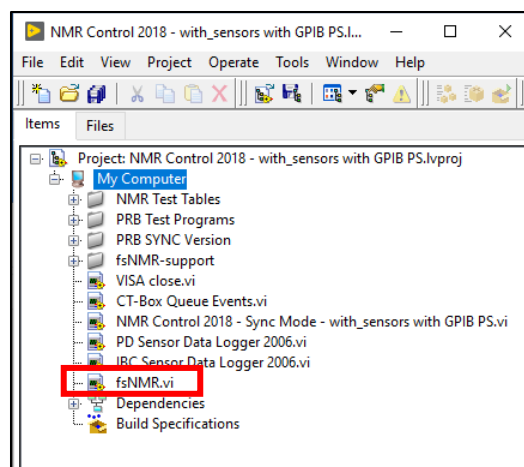
1. Open “fsNMR – LATEST” folder in “hdice” user Desktop



2. Open LabVIEW project



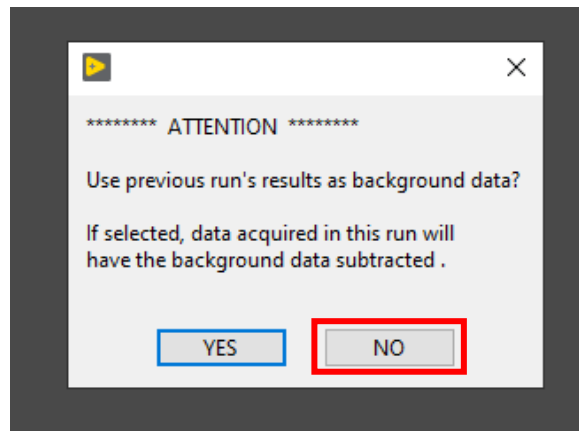
3. From project explorer, open fsNMR program.



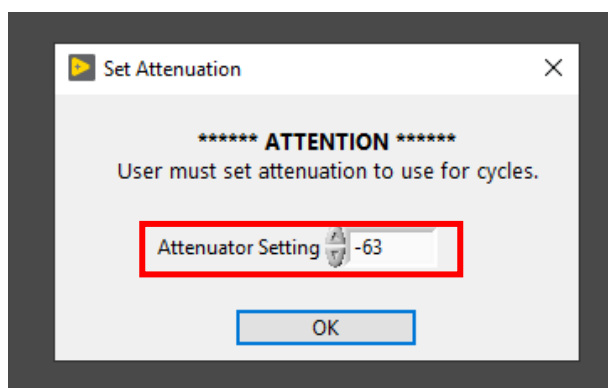
4. Run program

## Acquiring data to use as background data or without background subtraction/scaling

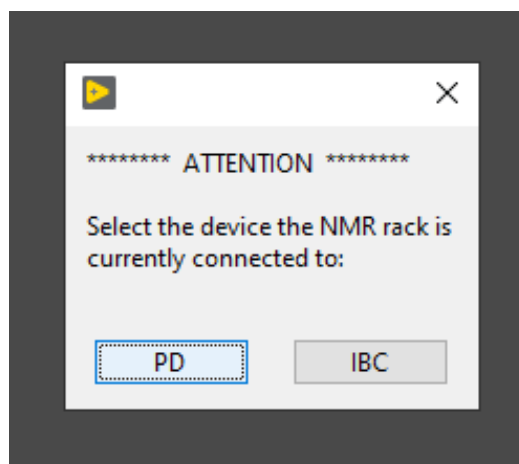
1. Select "NO" from prompt asking whether to use background data



2. Enter attenuator setting to use for run; hit OK



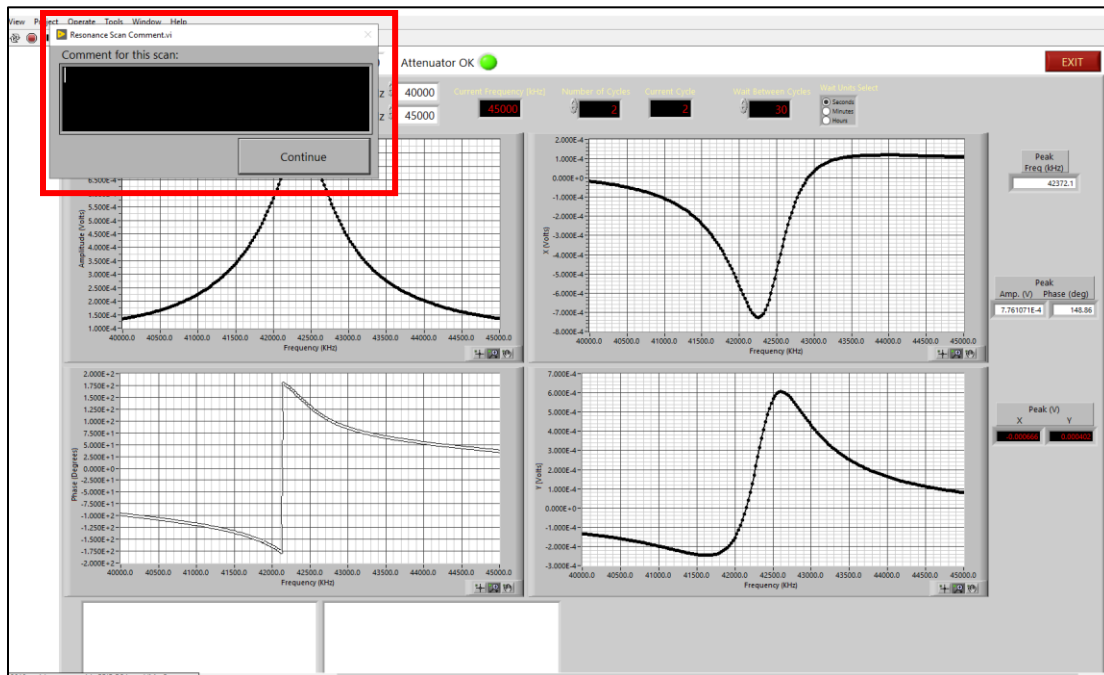
3. Select device connected to NMR Rack



- Set frequency settings, number of cycles, and wait time between cycles
- Hit "Start Scan" button



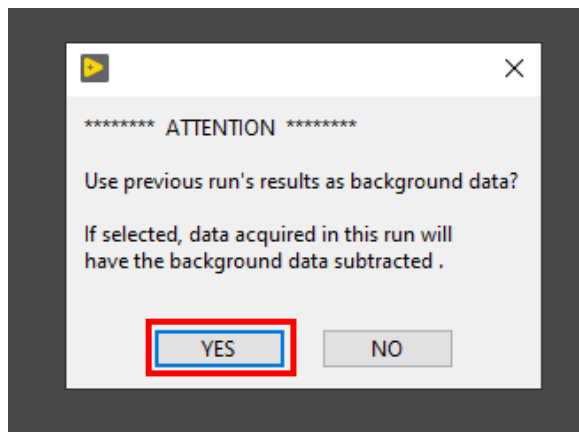
- Wait for program to complete
- Enter comment if desired



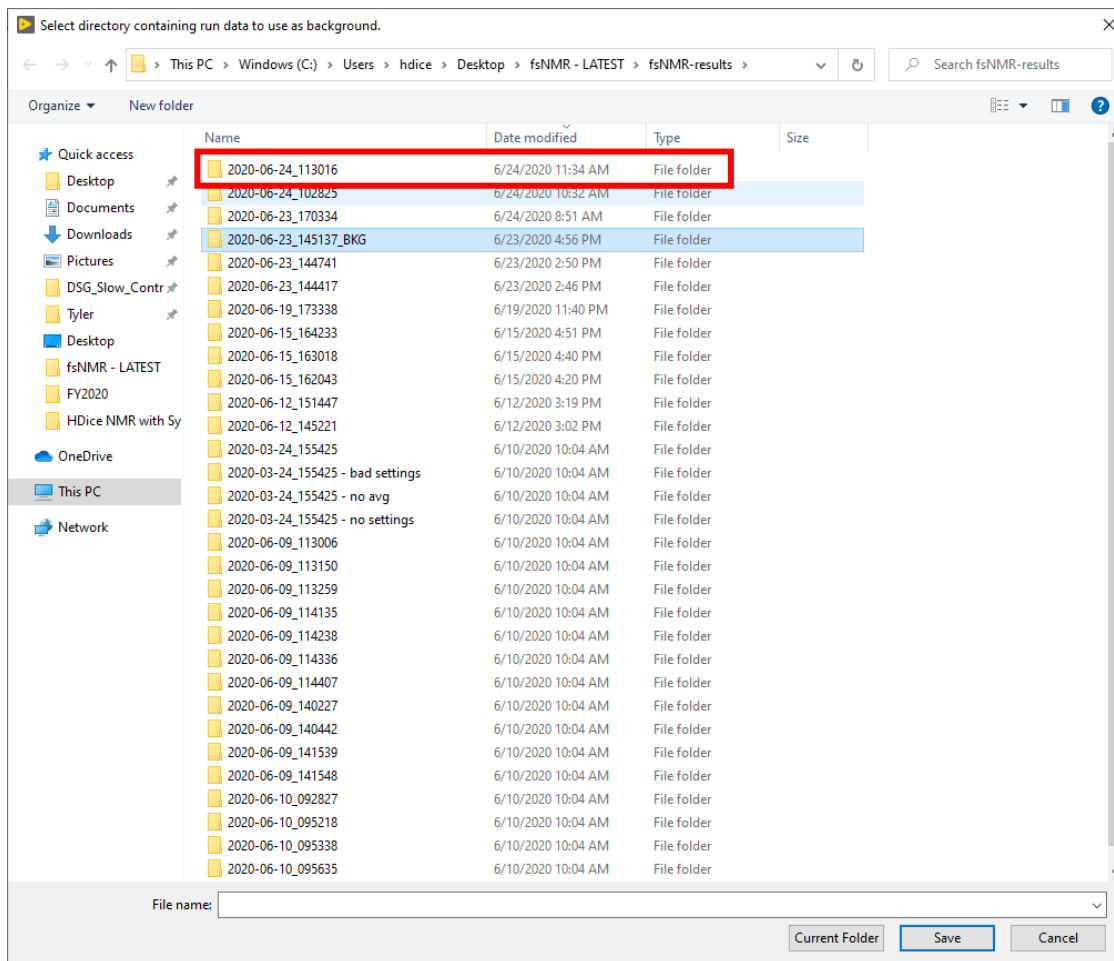
- Hit "EXIT" button at top right to stop program or repeat from steps 4 – 8

## Acquiring data with background subtraction/scaling options

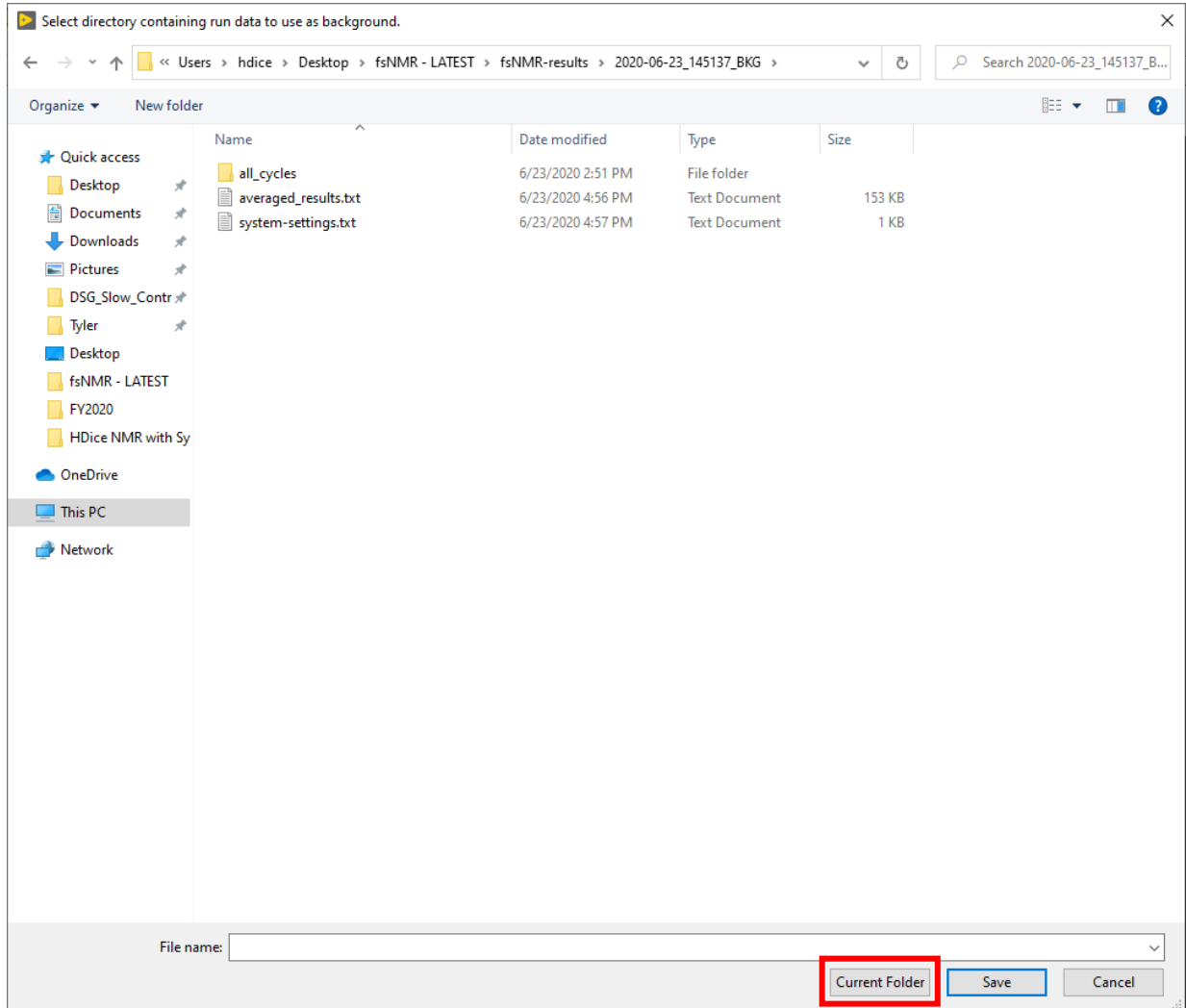
1. Select “YES” from prompt asking whether to use background data



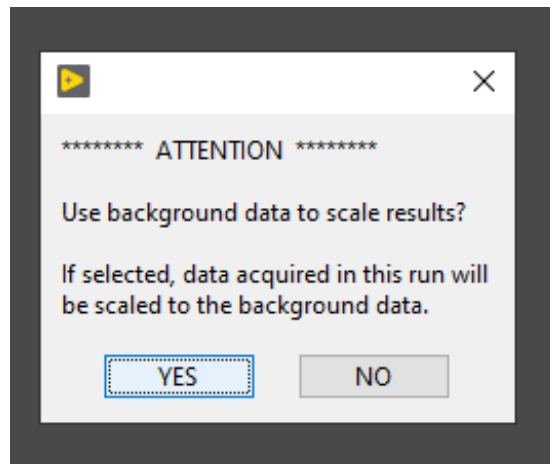
2. In file browser window that opens, enter folder containing data to be used as background



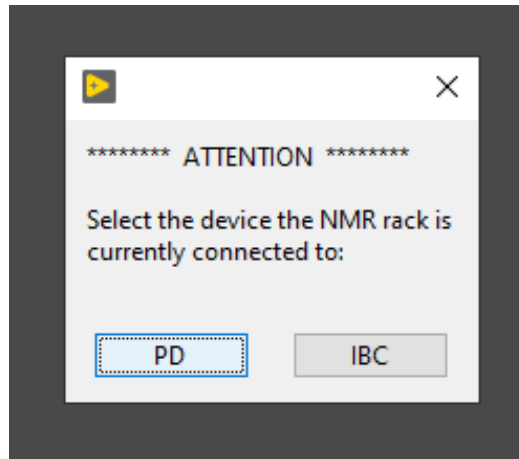
### 3. Click "Current Folder" at bottom of file browser window



### 4. Select whether or not to scale new data to background data selected



5. Select device connected to NMR Rack



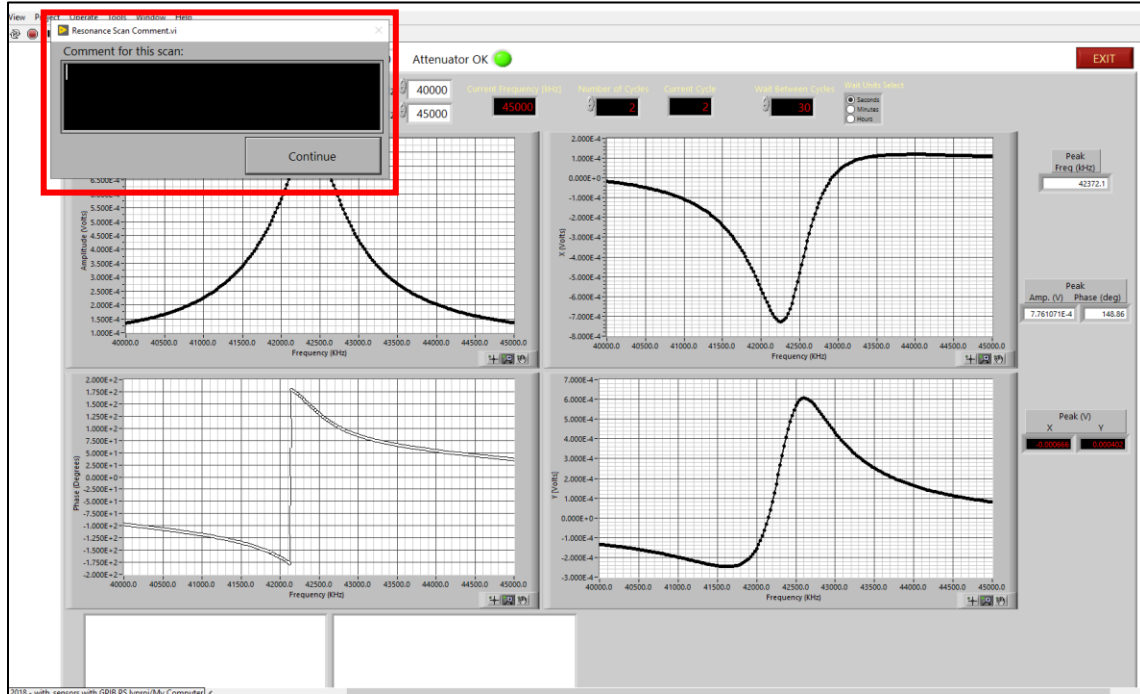
6. Set frequency settings, number of cycles, and wait time between cycles

7. Hit "Start Scan" button



8. Wait for program to complete

9. Enter comment if desired



10. Hit "EXIT" button at top right to stop program or repeat from steps 6 – 10