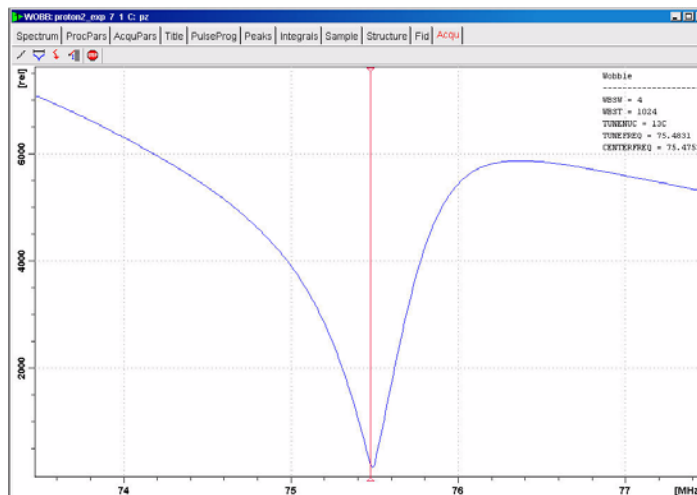


Figure 2.5



2.11.2 Probes without ATM

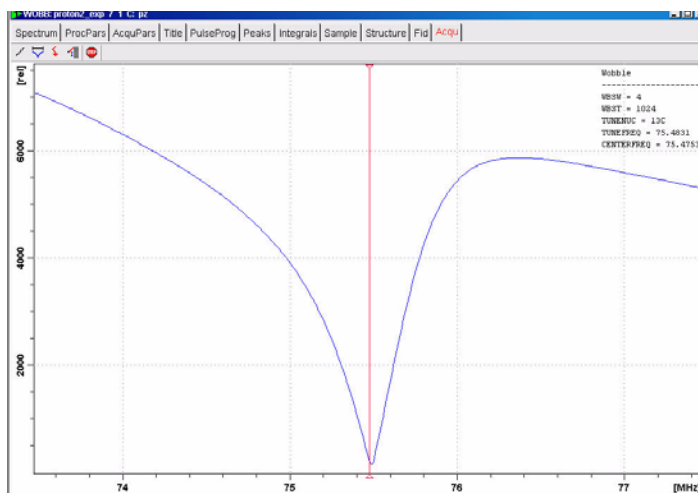
1. Type **edc** and create a new data set
2. Type **wobb**

NOTE: The display will switch automatically to the acquisition window and displays the wobble curve (see Figure 2.6). If multiple frequencies are used in a parameter set such as C13CPD, HNCACOGP3D etc., wobb will start with the lowest frequency first. The nuclei are selected in the order of increasing frequency. Tuning and Matching rods are color-coded for different nuclei e.g. yellow for 1H, blue for 13C etc.

3. Adjust the Tuning rod marked **T** underneath the probe to move the wobble curve in to the center of the display
4. Adjust the Matching rod marked **M** underneath the probe to adjust the dip of the wobble curve to the lowest position

NOTE: Since the Tuning and Matching adjustment interact with each other, a repeat of steps 3 and 4 are necessary for a perfect tune and match (see Figure 2.6). If multiple frequencies are used in a parameter set and to switch to other frequencies, follow steps 5 through 6 below. and repeat steps 3 and 4.

Figure 2.6



5. Click on  in the acquisition window

Figure 2.7

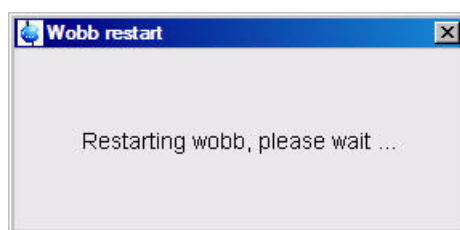
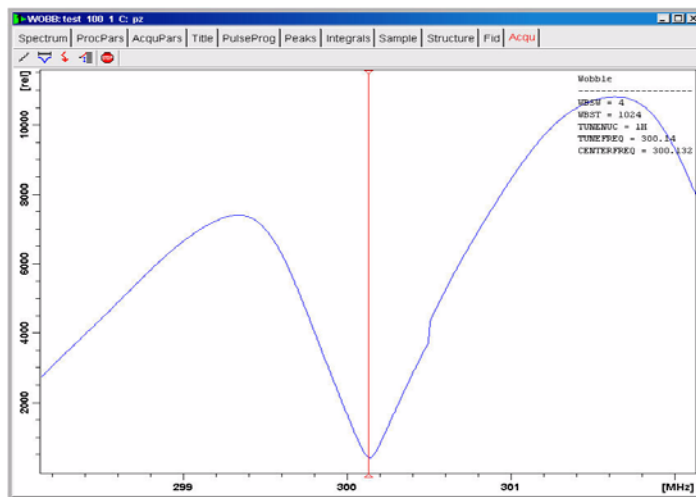



Figure 2.8



6. Click  on to terminate the acquisition