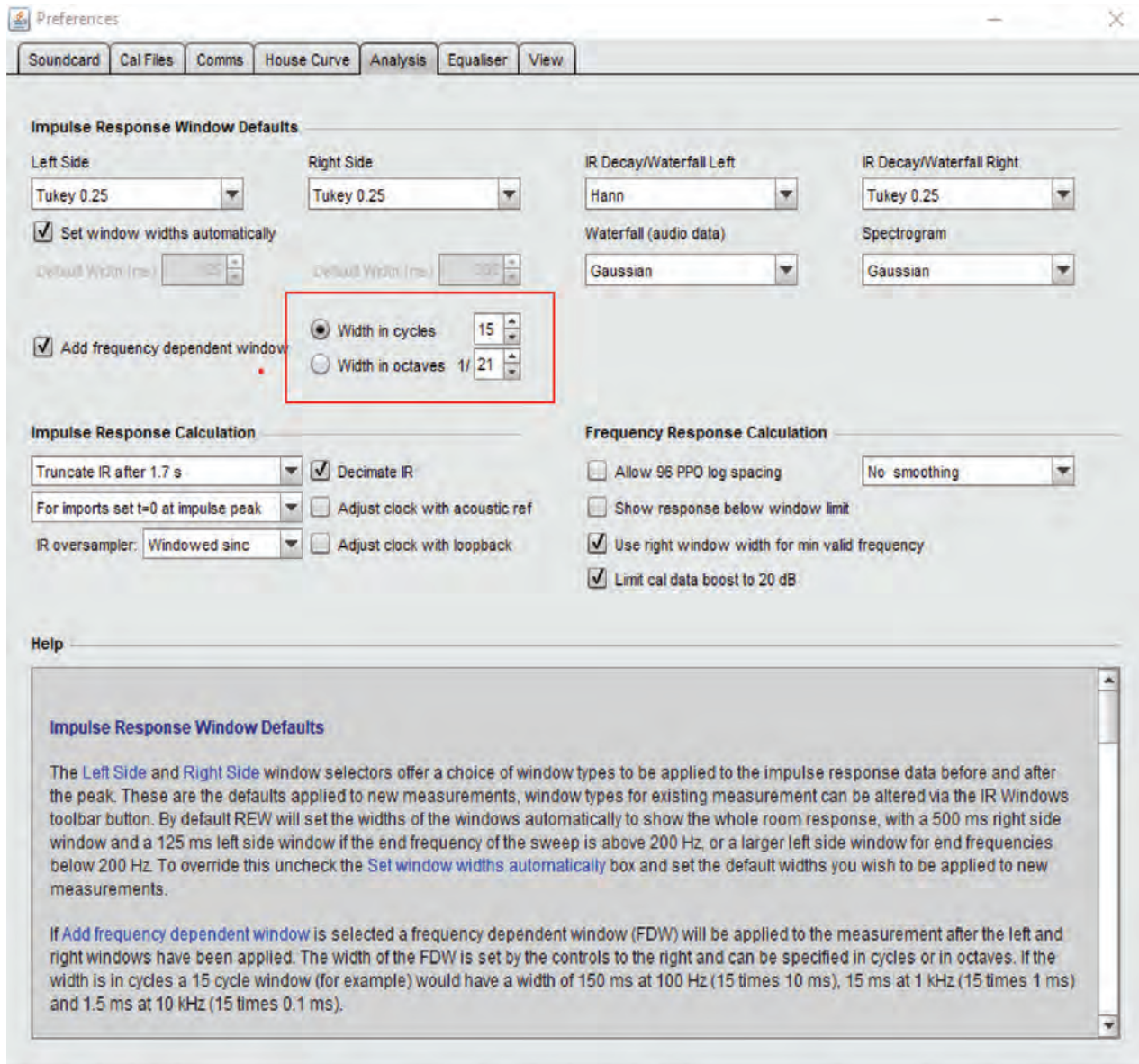


Tutorial for making average measurements in REW and use these measurements to produce a correction impulse in rePhase.

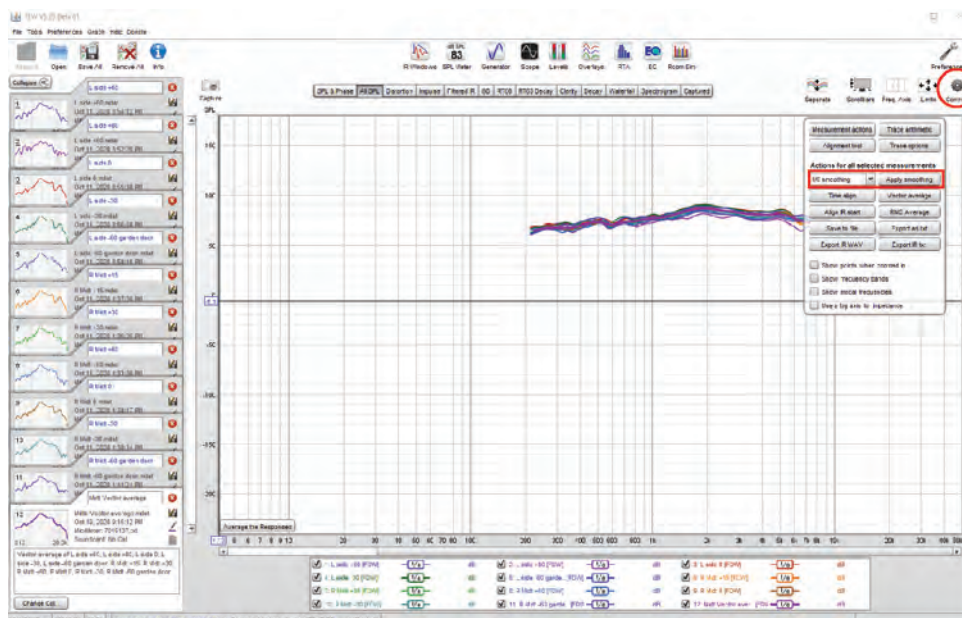
## 1. Check FDW in your preferences of REW.



you can decide to smooth the curve, using FDW or smoothing tools from REW.

The smoother the curve you use to calculate the correction, the less filters will be generated by REW...

As an example, using 1/6th octave smoothing and 15 cycles FDW to generate the correction filters and avoid 'micro-managing' the amplitude and phase corrections.

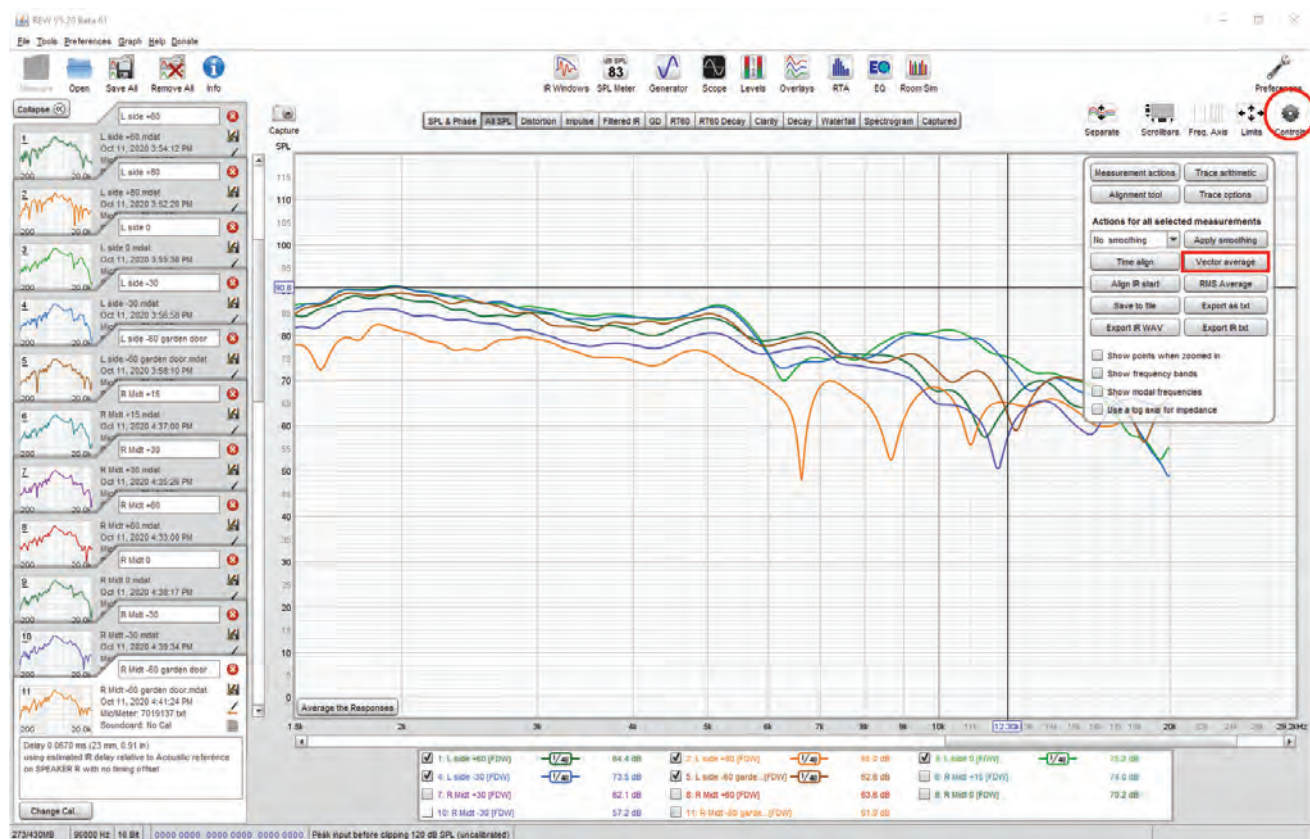
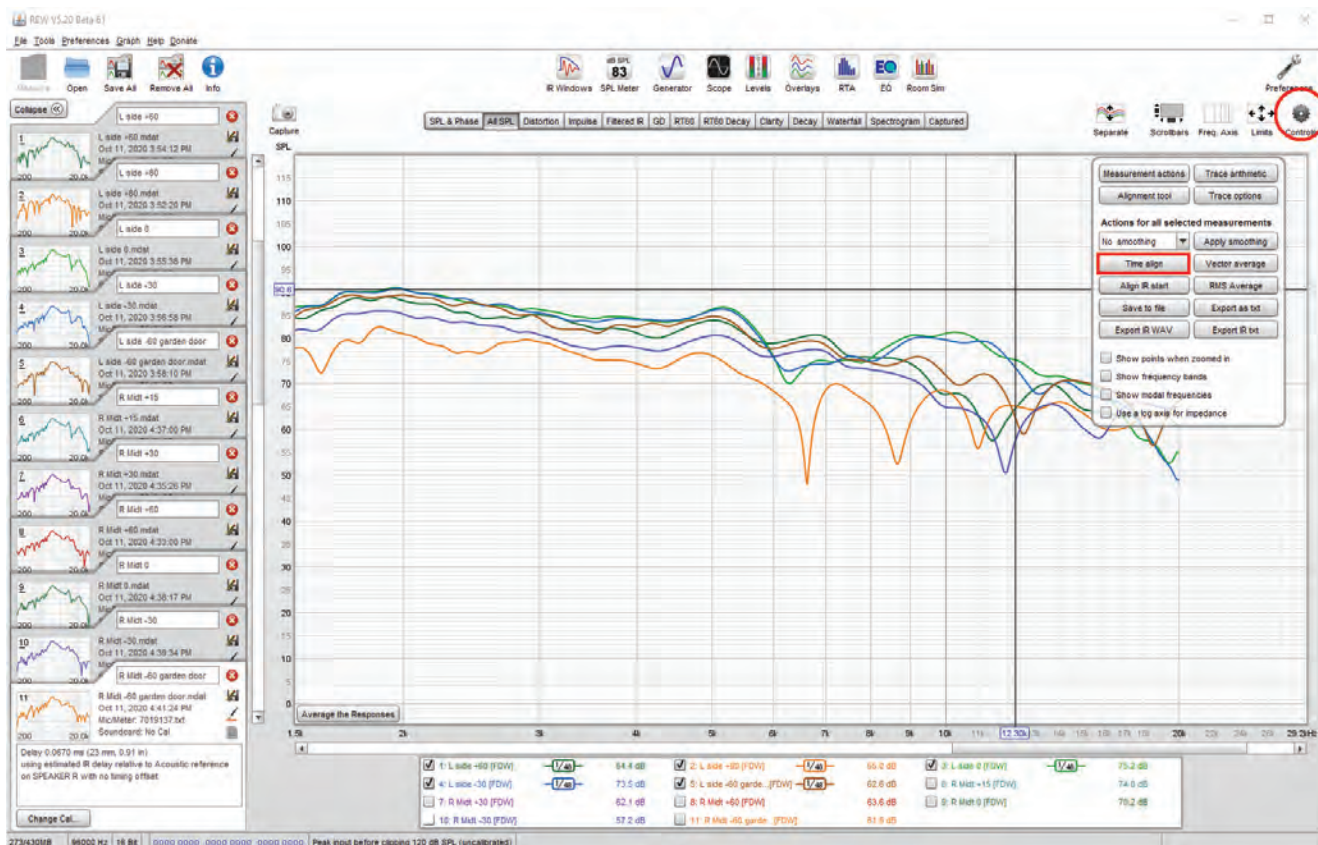




## 2.Averaged measurements.

Make 9 left and 9right channels measurements. Timing reference activated.

The next step is to make sure that all measurements are time aligned. Select the left and right channels measurements inside the "All SPL" tag of REW and use the "Time Align" function in the Control window. And then "Control" - "Vector average". The result would be "Vector average" for left and right channels.



### 3. Using REW filters generation and calculate the amplitude correction.

"Vector average" measurements open with in REW. "File"- "Export"- "Export measurement as text" and save a file.

