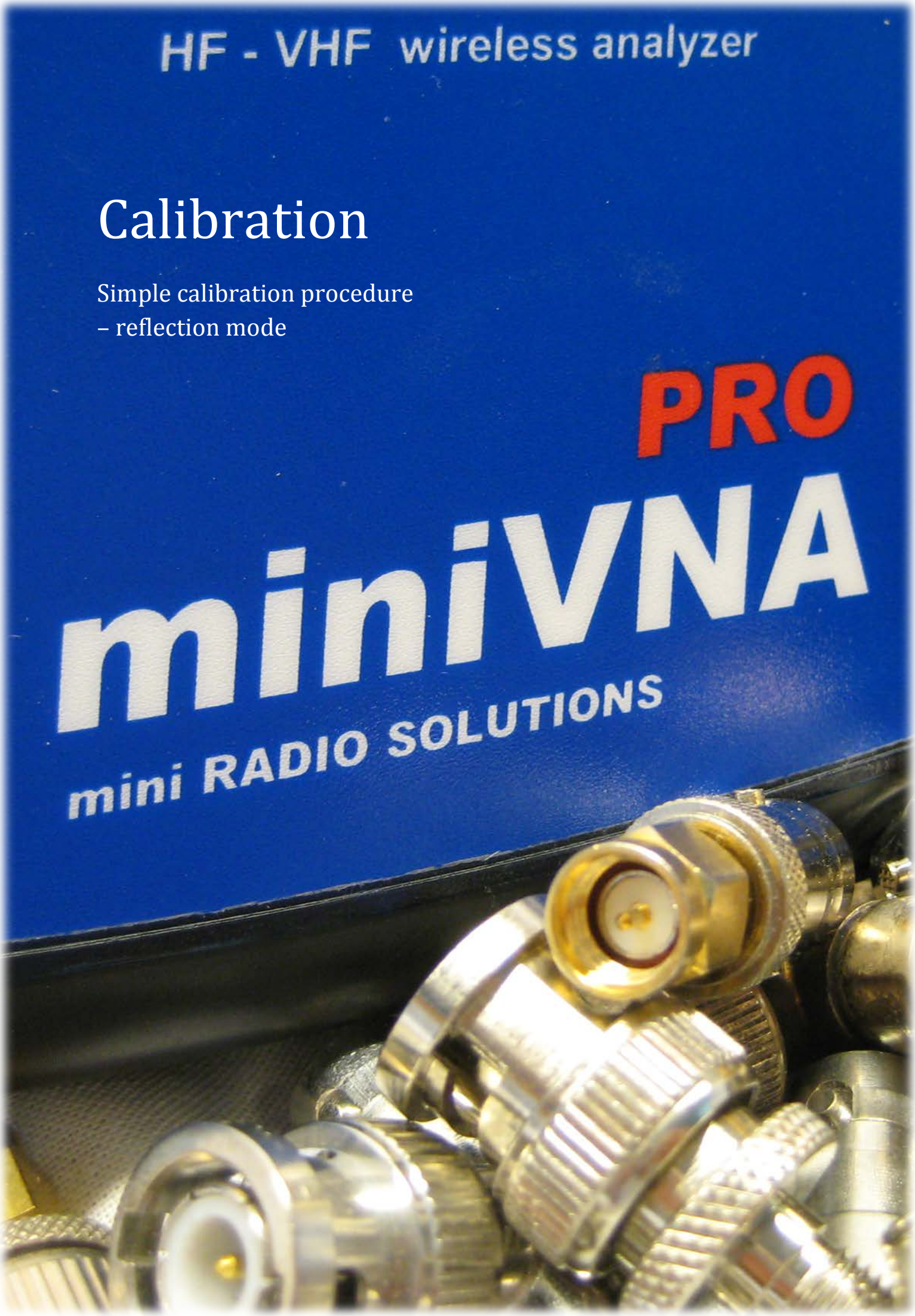


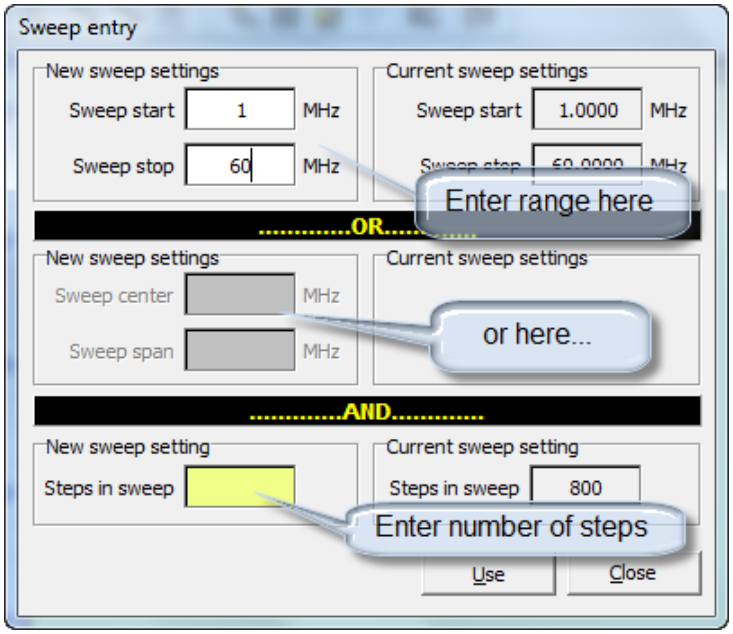
Calibration

Simple calibration procedure
– reflection mode

How to calibrate the minVNA PRO

Calibration of the miniVNA PRO is a bit different from earlier versions. If you have old calibration files, delete them and make new ones!

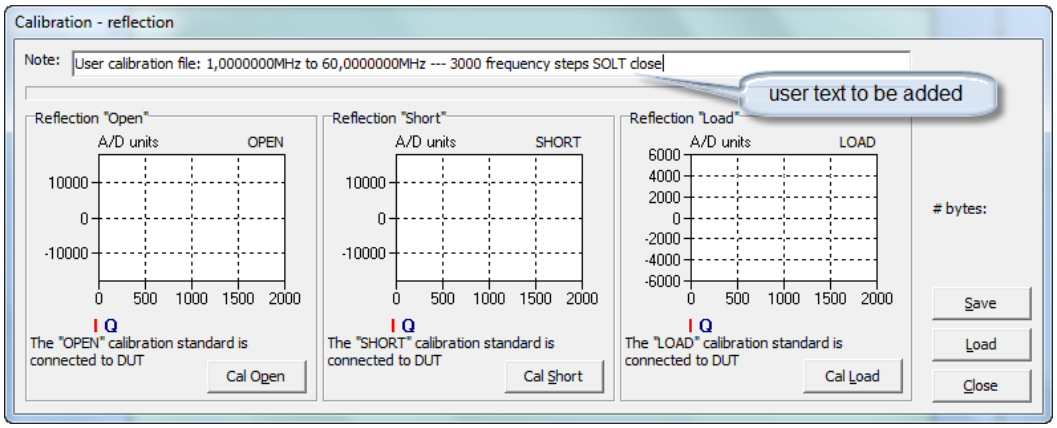
Start the program and get the “Sweep entry” window to pop up. This could be done from the main menu, right-click the “Single sweep” button or pressing “s” on the keyboard!



If the desired number of steps is different from the default 800, please enter a new number of steps and click “Use”. The maximum number of steps is 8000.

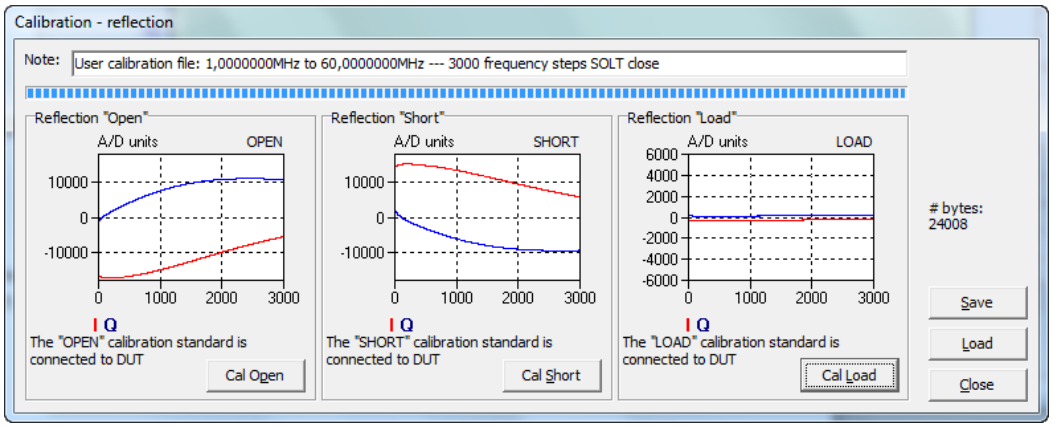
The values entered here are also used when making the calibration files.

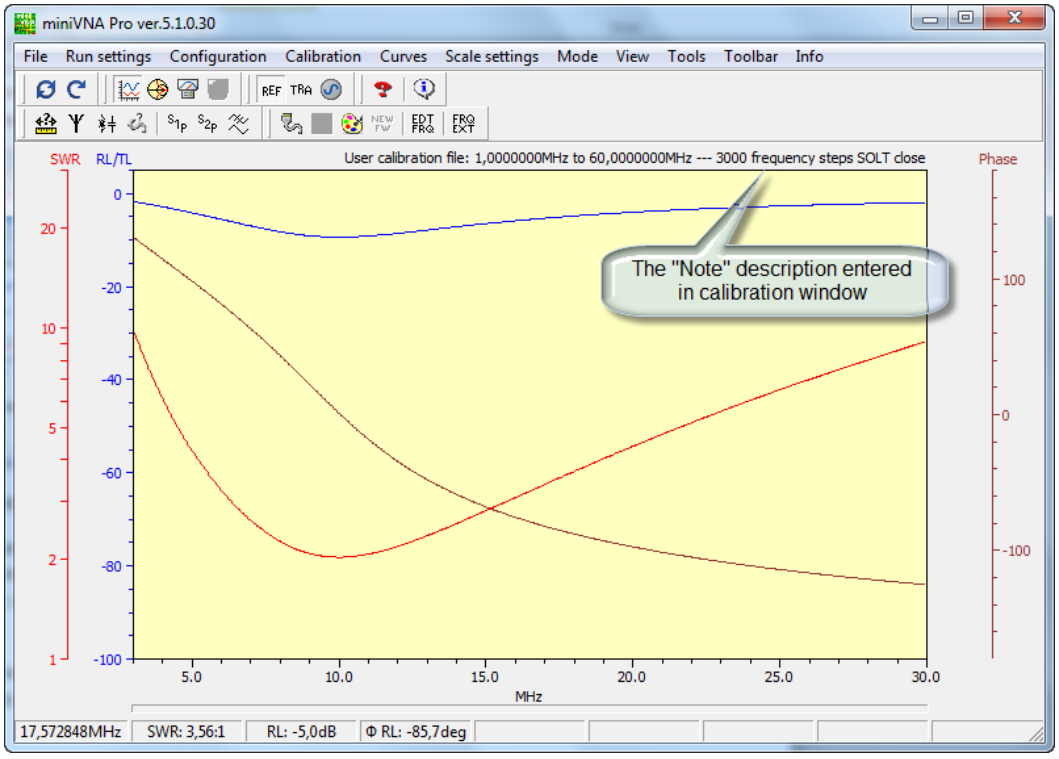
Select “Calibration” from the main menu. The window below will pop up.



In Reflection mode, three calibrations should be done. “”Open”, “Short” and “Load”. A describing text for this calibration is shown in the top “Note:” The program will automatically put the calibration range and the

number of calibration steps. The user may edit or add text to this. In the screen shot above, “SOLT close” has been added. After calibration has been done, the screen might look like this:



Save the calibration data for later use!

Go back to the “Sweep entry” window and change the number of steps back to 800 or what number of steps you want and possibly another frequency range. A sweep might end up like this: