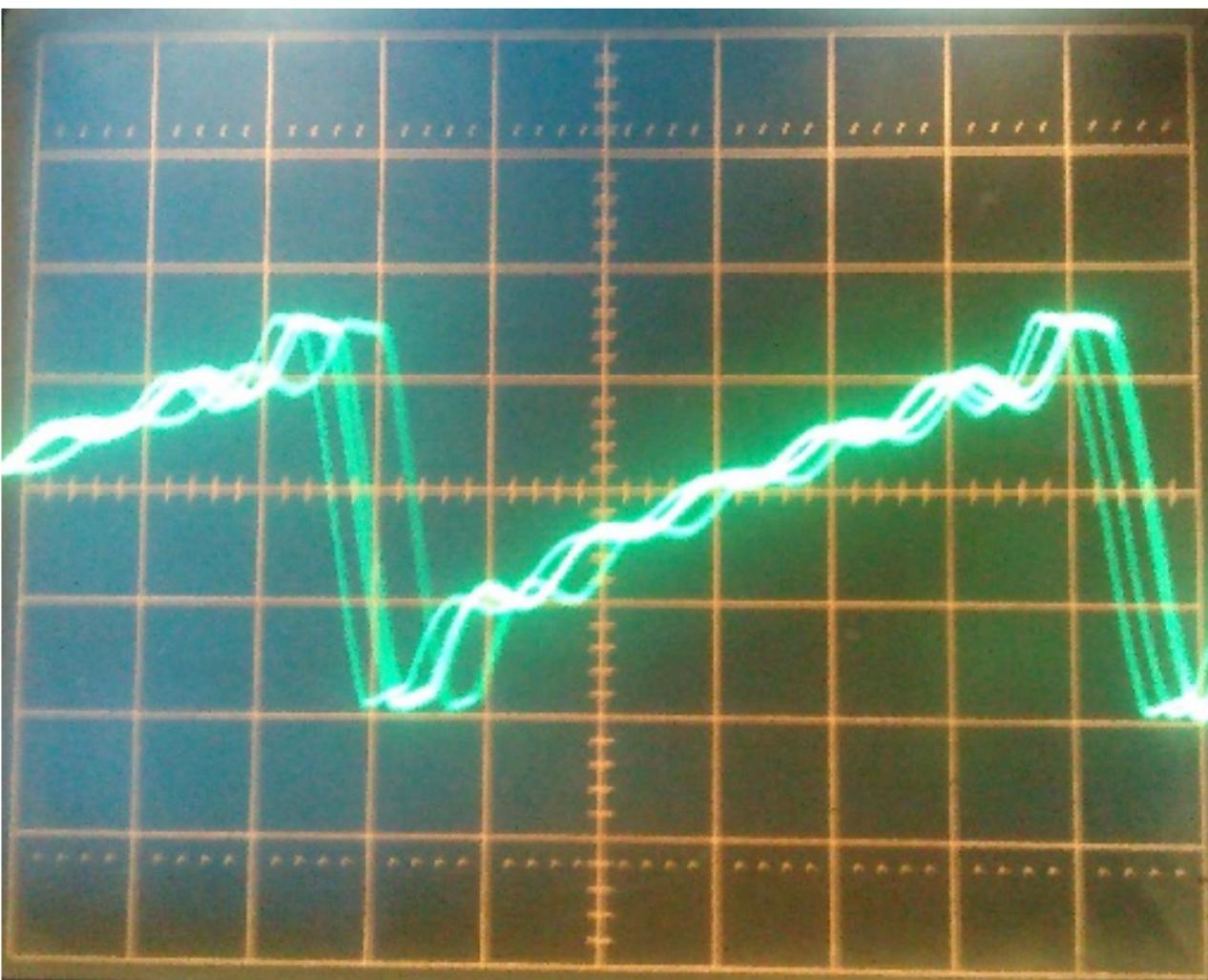
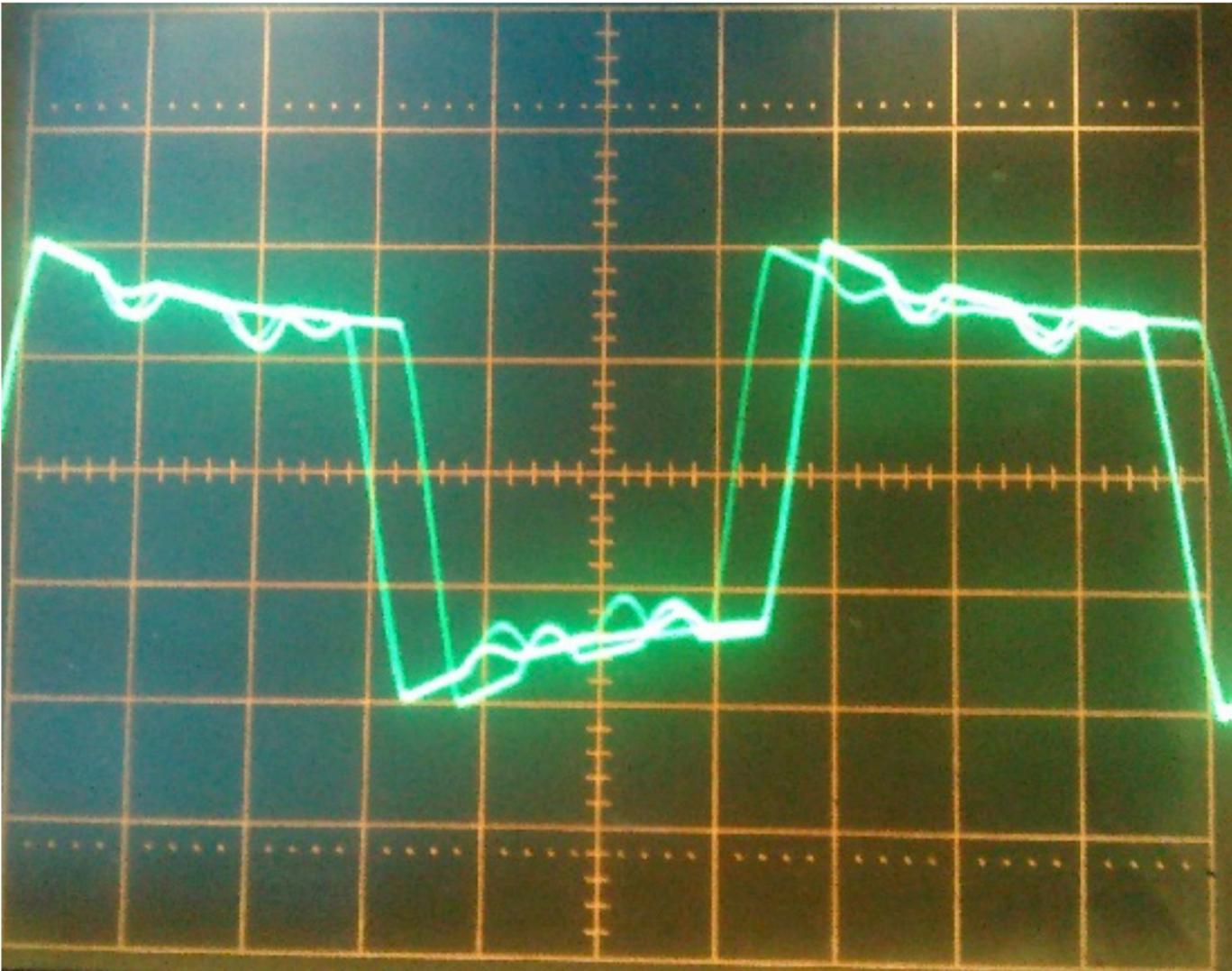
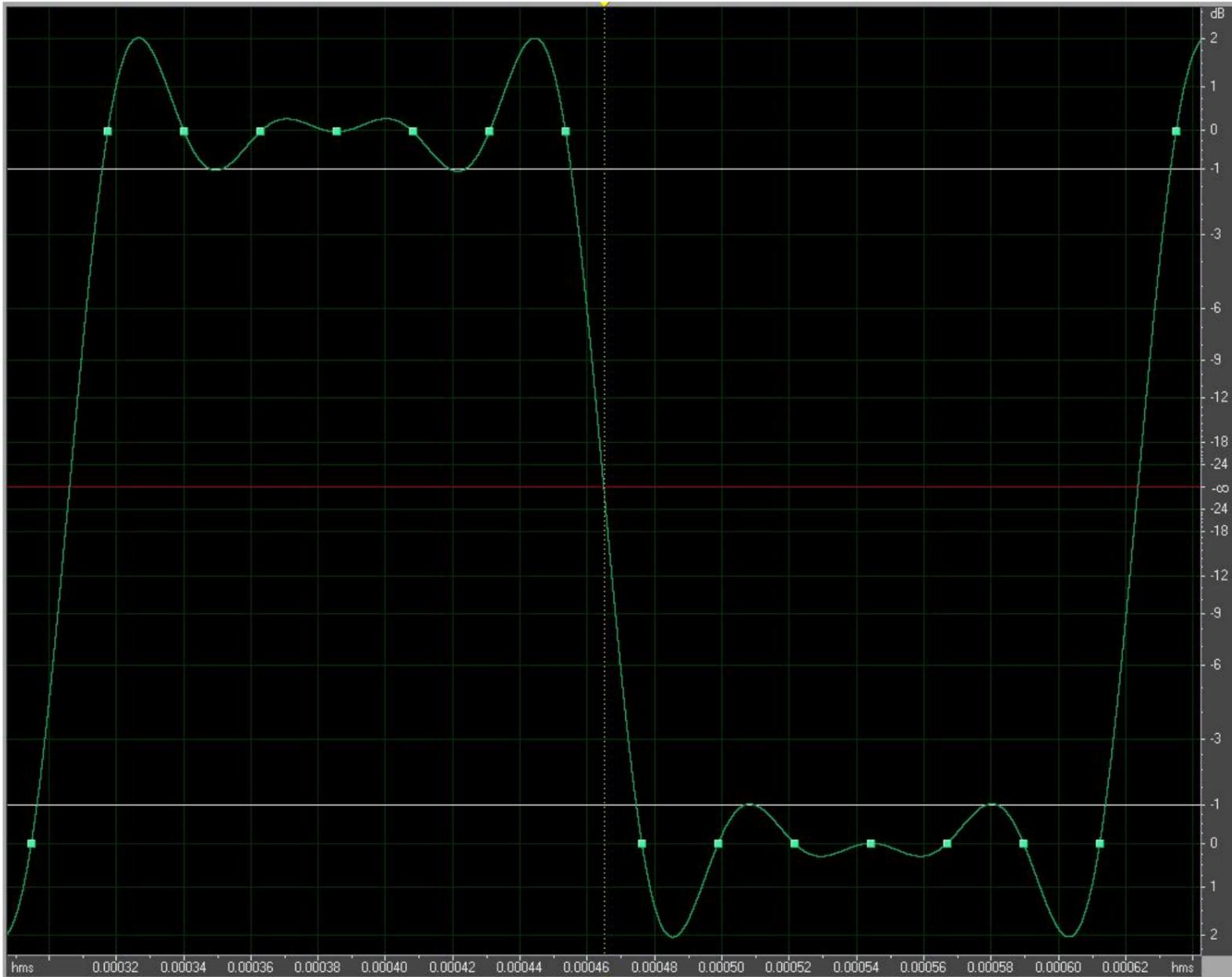
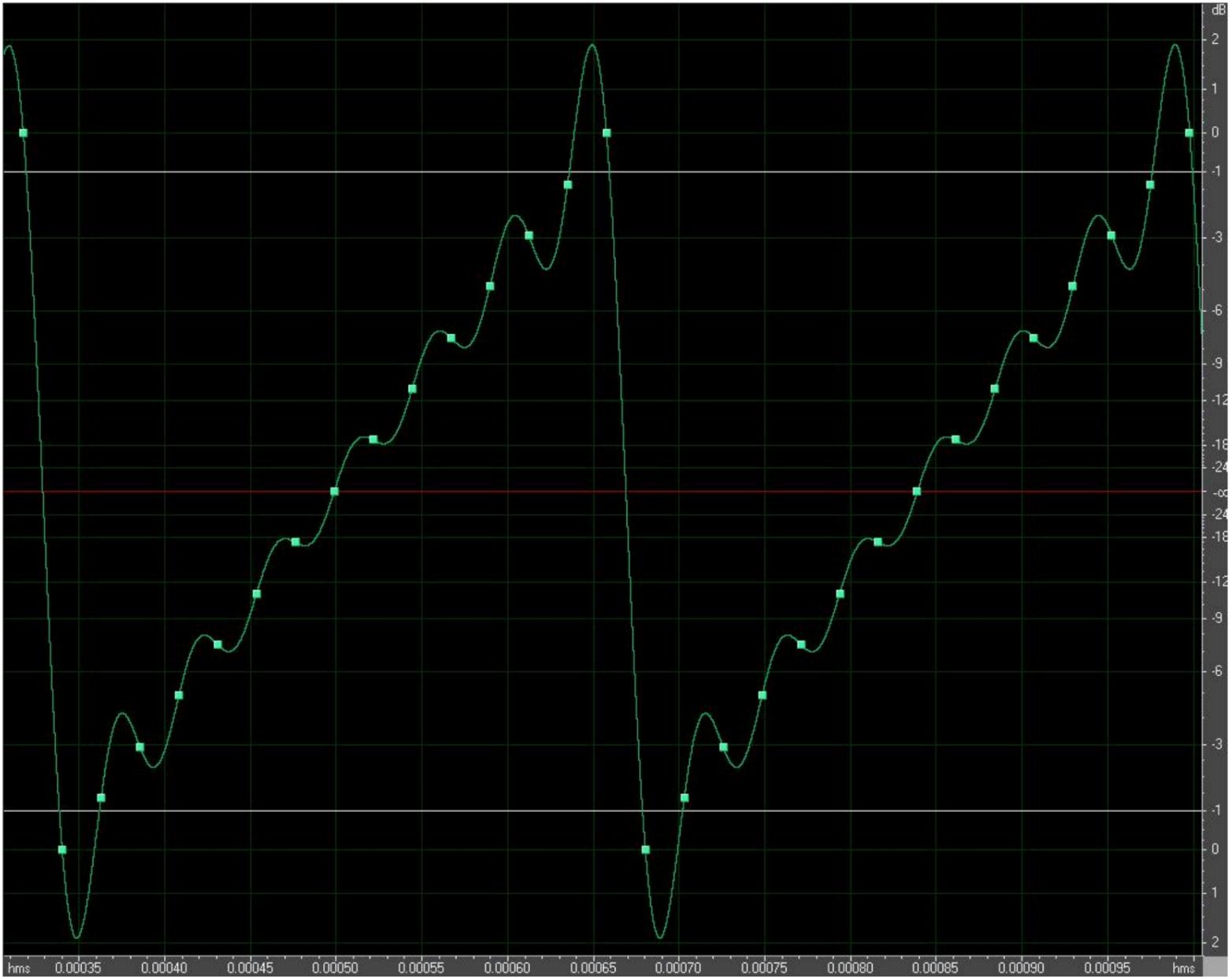


The signal SignalSuite varies randomly looks bad on the oscilloscope. I used to measuring, defective tweezers, for oscilloscope, so not very square signals.



I have made two signals with Audacity. Square wave 14 samples and ramp 15 samples. About 3 kHz. Values are set with an accuracy of 32 bits. Maximum value at 100%. You can see the signals on two Audacity screens. You seen that the analog value will have 2 dB more than 0 dB digital. To avoid saturating the interpolating filters 44.1 should work to -3 dB or less.





That's the sign of the default Soekris filters 1021filt.skr looks the problem, and effectively if saturated. The theory is true. and bitscope is ok.

