

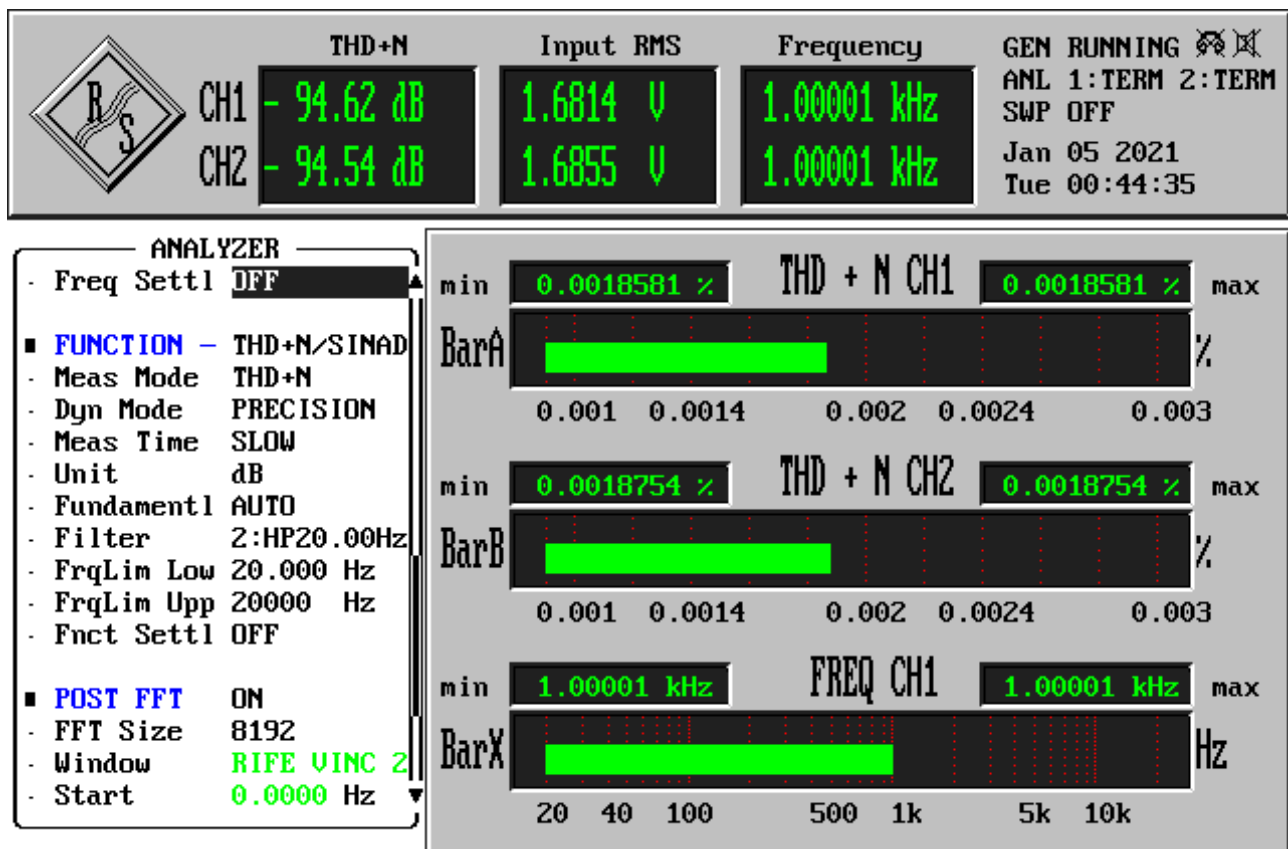
## Test Setup Description

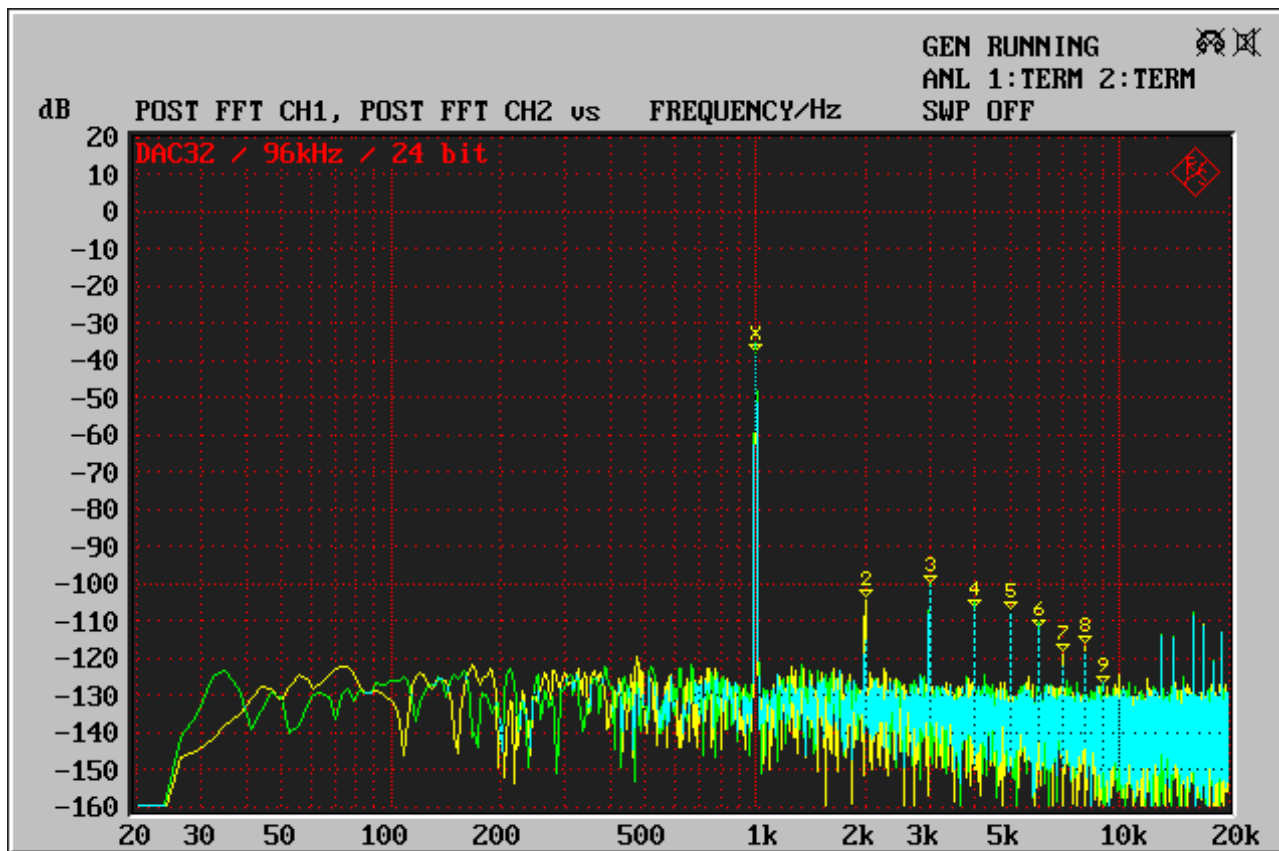
DAC32 is powered by a standard USB charger and connected via RCA to XLR adapter cables to a Rohde & Schwarz UPL Audio Analyser. With the help of the "sox" command line tool an audio test file with the following specifications was created: 1 kHz sine wave @ 96 kHz / 24 bit.

This wav file was then added to the slimserver software and from there streamed to the DAC32 over wireless lan.

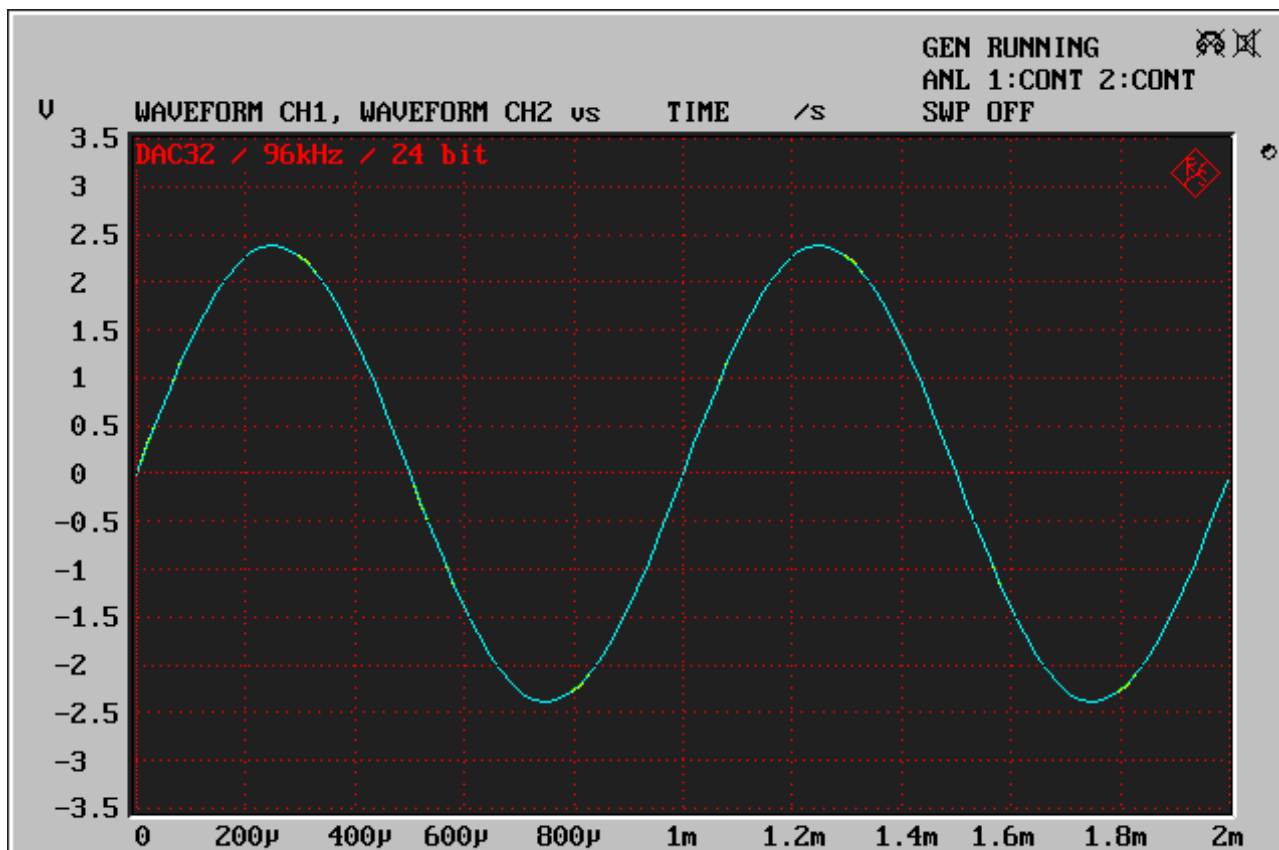
It is a known internal limitation of the PCM5122 digital-analogue converter that at full volume output the distortion is slightly higher. So the volume was reduced to 96 % while conducting the following measurements.

In the UPL analyser the load was set to 200 kOhm.





Jan 05 2021 Tue 00:44:03



Jan 05 2021 Tue 00:43:36