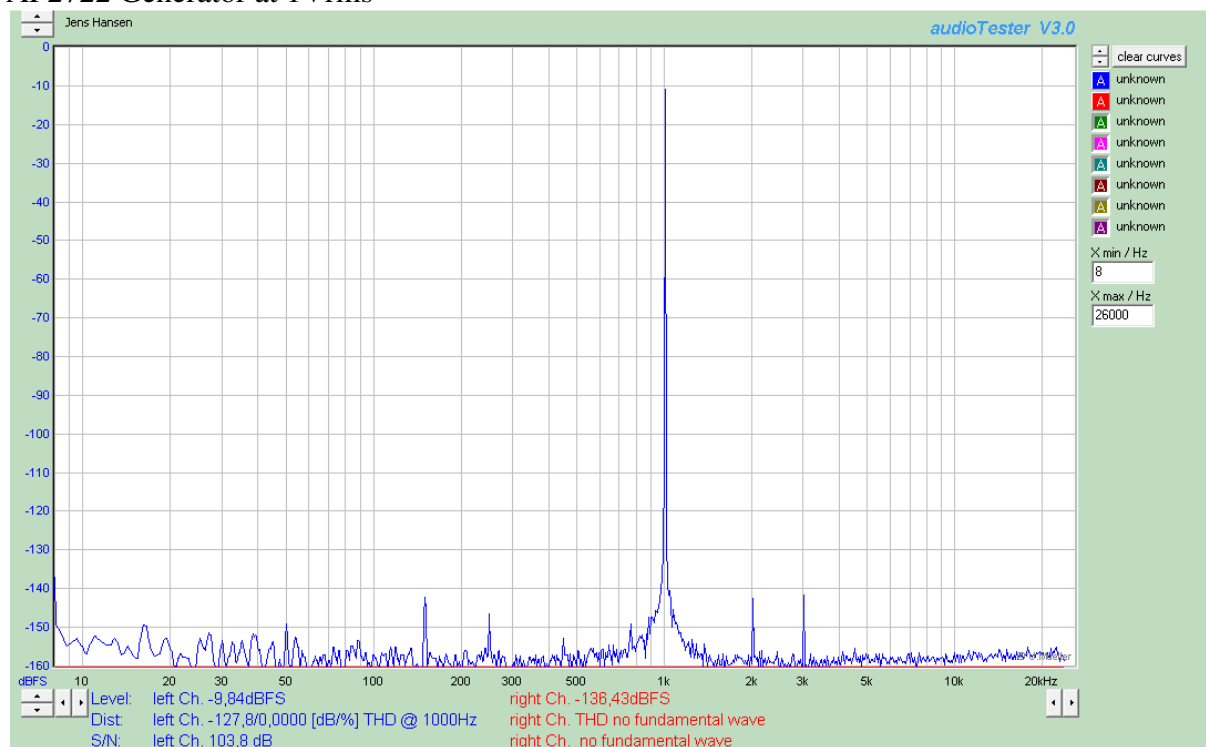


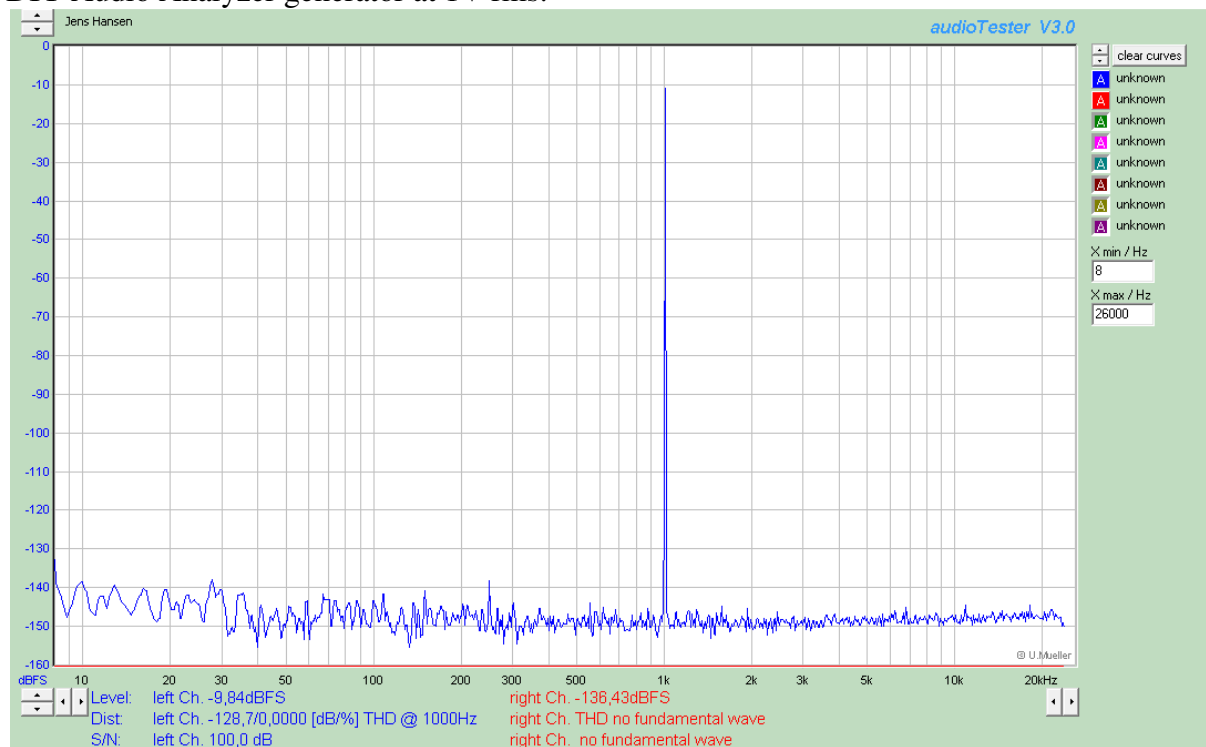
Comparison of generator in AP2722 and JensH DIY Audio Analyzer

Input: DIY Audio Analyzer, 48 kHz sample rate
128k FFT, average over 10

AP2722 Generator at 1Vrms



DIY Audio Analyzer generator at 1V rms:



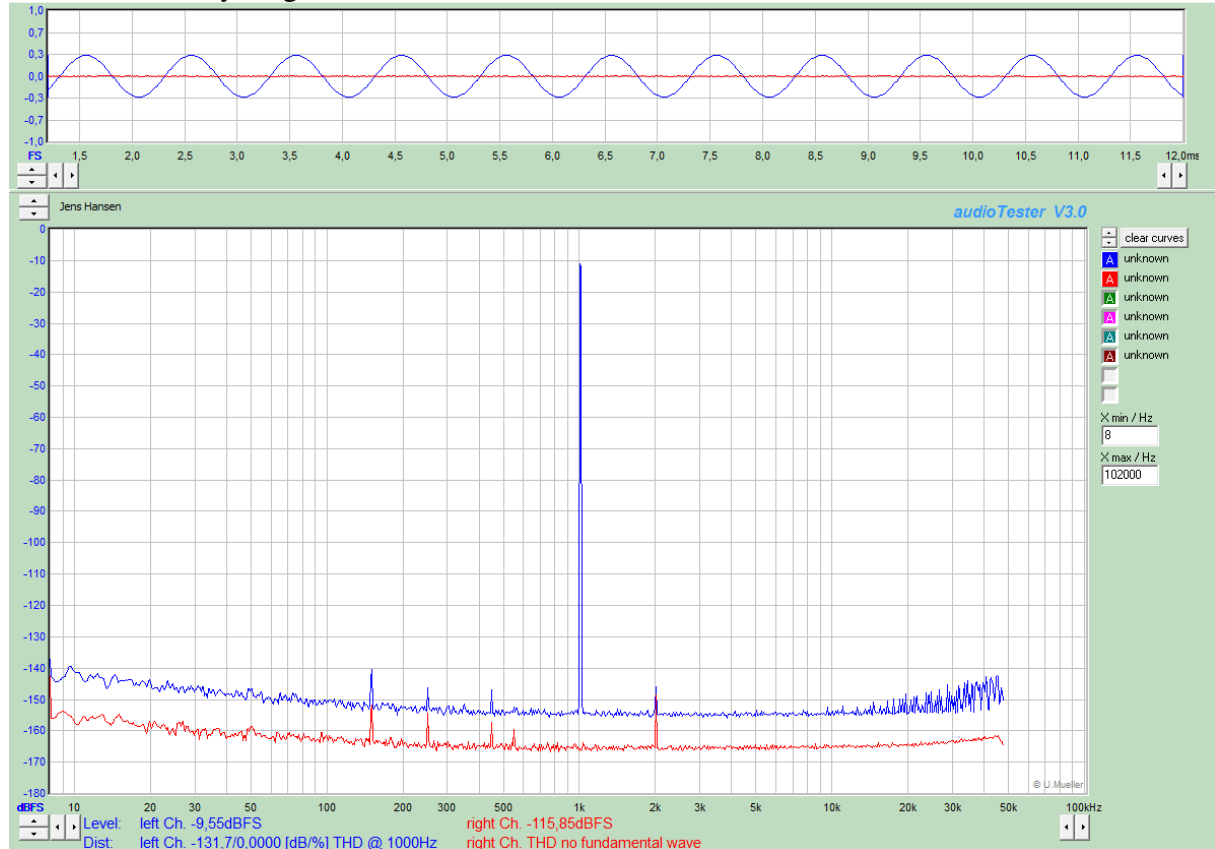
Another measurement (on a different unit)

Input: DIY Audio Analyzer, 96 kHz sample rate

512k FFT, average over 50

As above, only the left channel used in this case, even though the right channel is also shown.

DIY Audio Analyzer generator at 1V rms:



The increased resolution reveals the distortion otherwise hidden in the noise floor.

All measurements with DIY as

Output:

-20dBFS output

20dBV output range

Input:

10dBV input range

The input level has a small error. This will be corrected in the next revision.