

7 ARTA

7.1 Summary

Config

fs [kHz]	48
bit depth	24
sample duration [sec]	??
sample points	65536
averages	0
Anal. Bandwidth [kHz]	24
FFT Window	Hanning

Results

Voltage reading [Vrms]	
THD [%]	n.a.
THD+N [%]	n.a.

Harmonics

peak	frequency [Hz]	amplitude [dBV]	amplitude [dBr]
f0	975	-4,18	
f1	1950	-62,51	-58,33
f2	2925	-65,08	-60,9
f3	3900	-64,37	-60,19
f4	4875	-64,02	-59,84

Config

fs [kHz]	48
bit depth	24
sample duration [sec]	??
sample points	65536
averages	0
Anal. Bandwidth [kHz]	24
FFT Window	Hanning

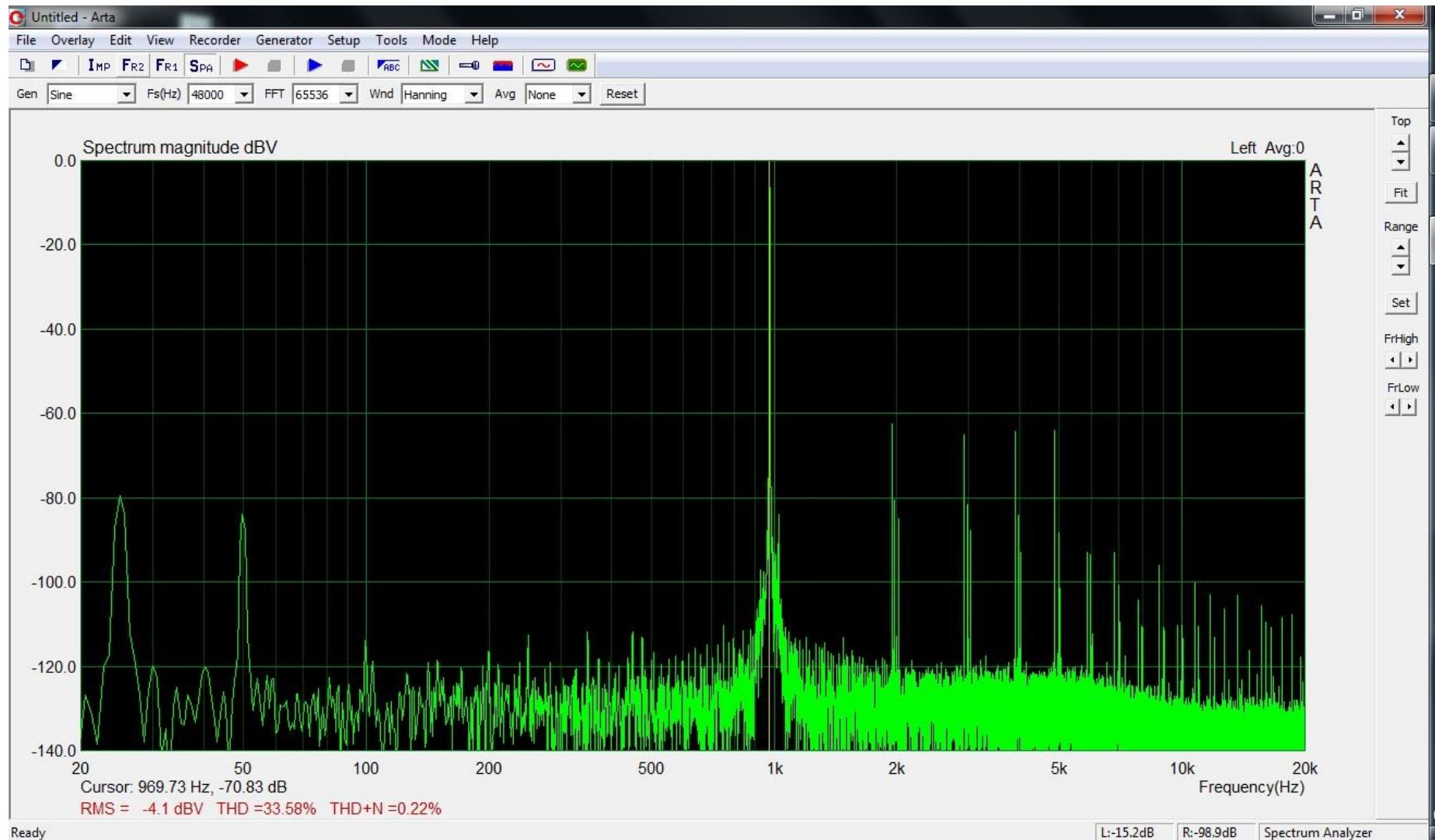
Results

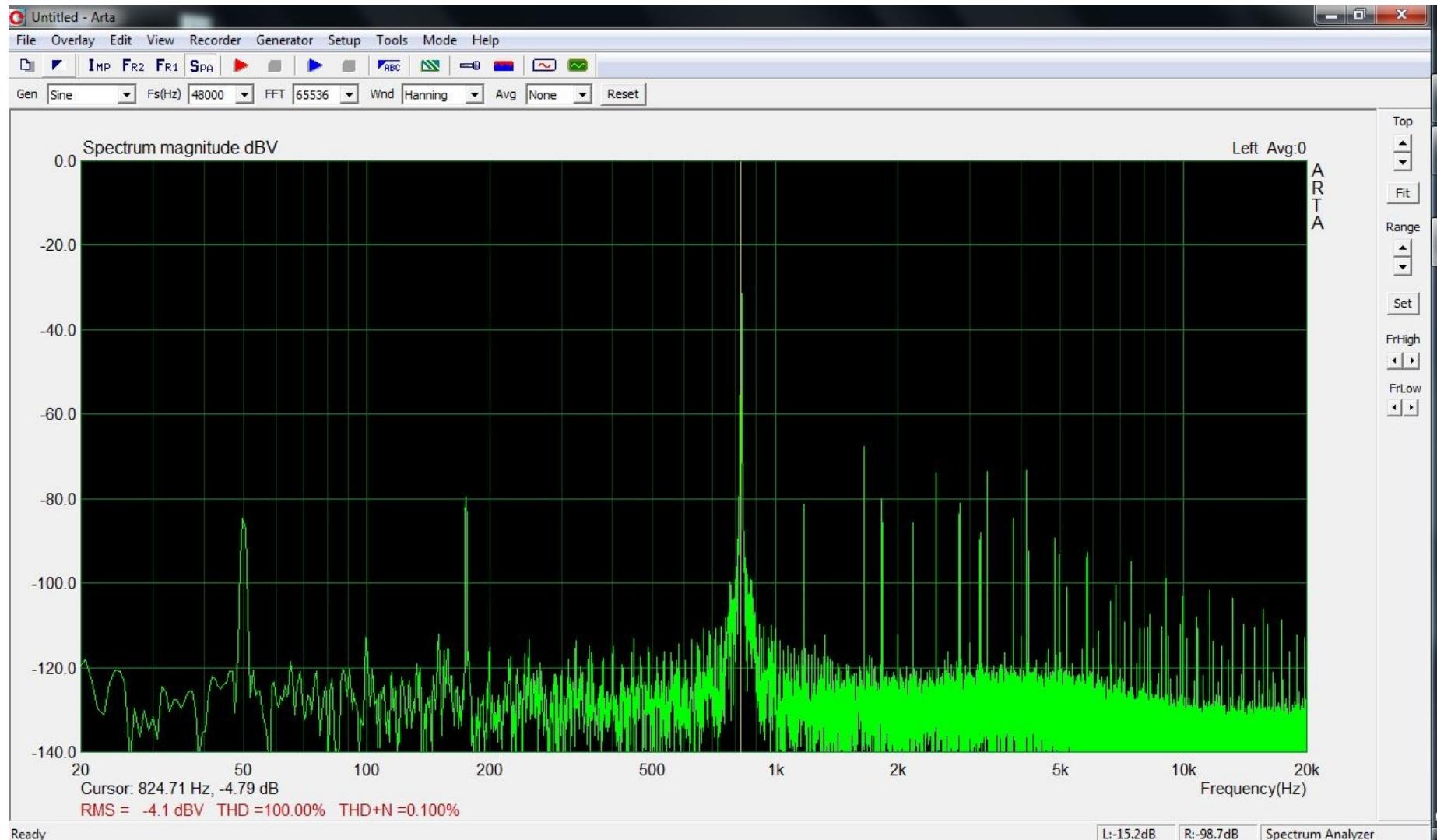
Voltage reading [Vrms]	
THD [%]	n.a.
THD+N [%]	n.a.

Harmonics

peak	frequency [Hz]	amplitude [dBV]	amplitude [dBr]
f0	825	-4,79	
f1	1650	-67,73	-62,94
f2	2475	-73,77	-68,98
f3	3300	-73,55	-68,76
f4	4125	-73,22	-68,43

7.2 Plots

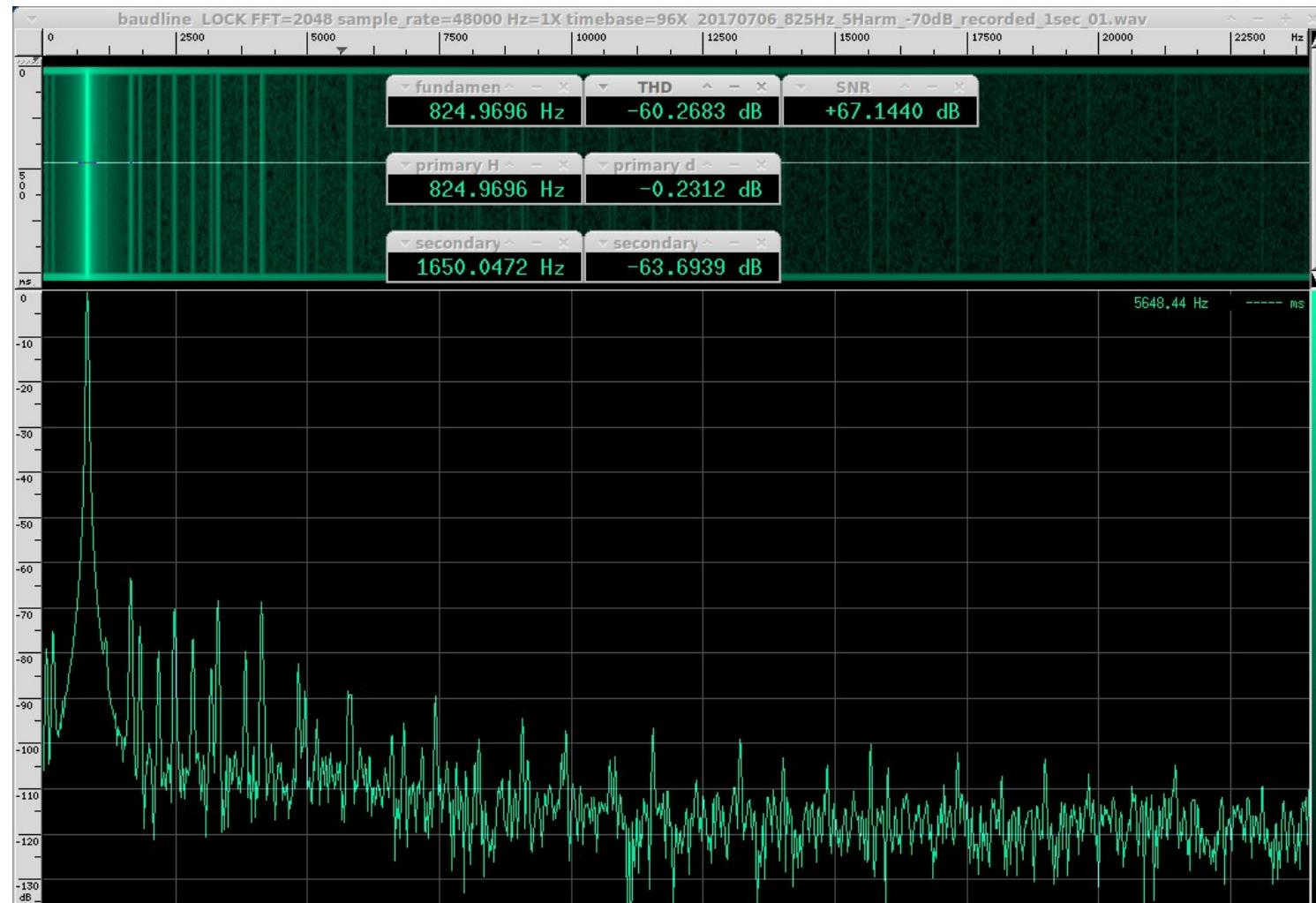




8 Analysis of recorded .wav-File

A 1sec snippet of the 825Hz test signal was recorded and analysed via Virtins MI and baudline. Both with Hanning Window.

8.1 Baudline



8.2 Virtins MI

