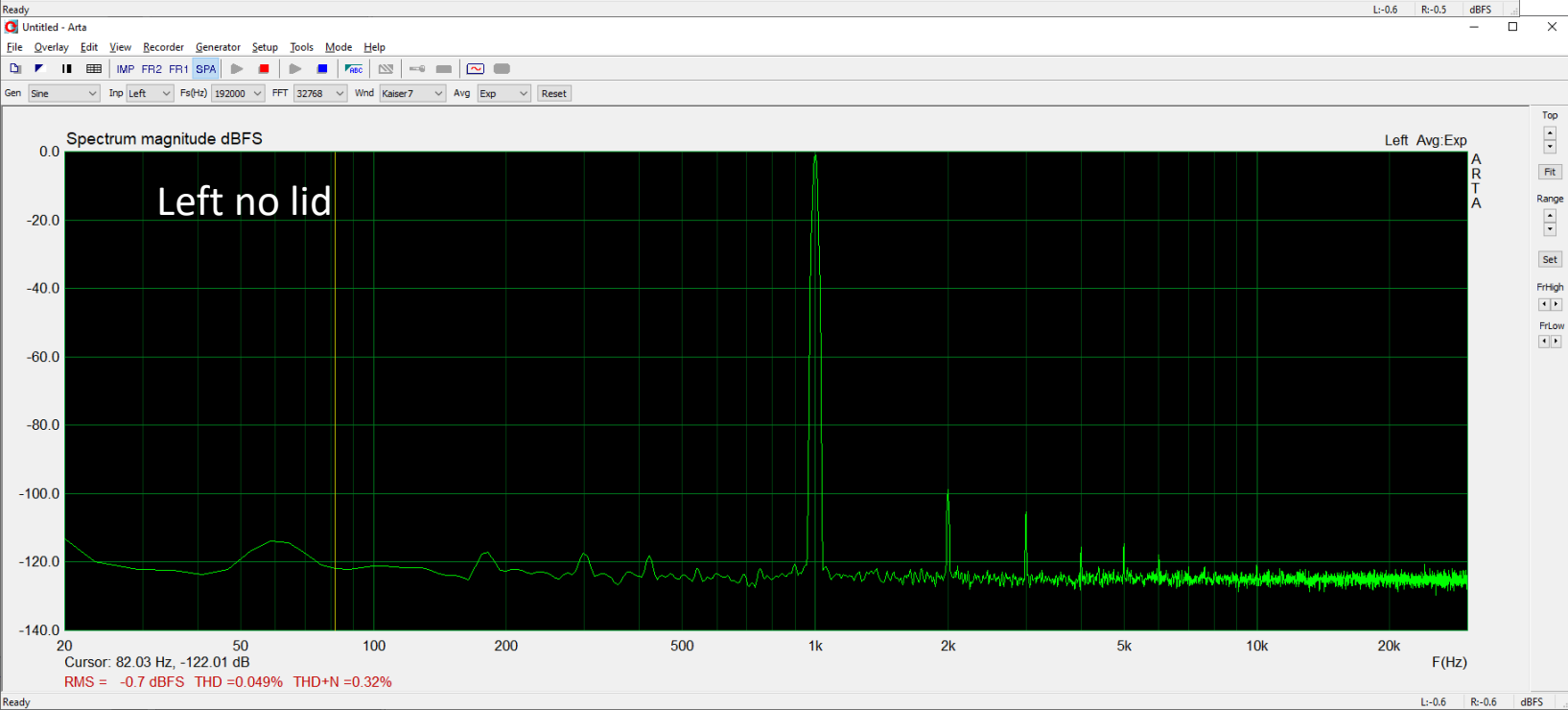
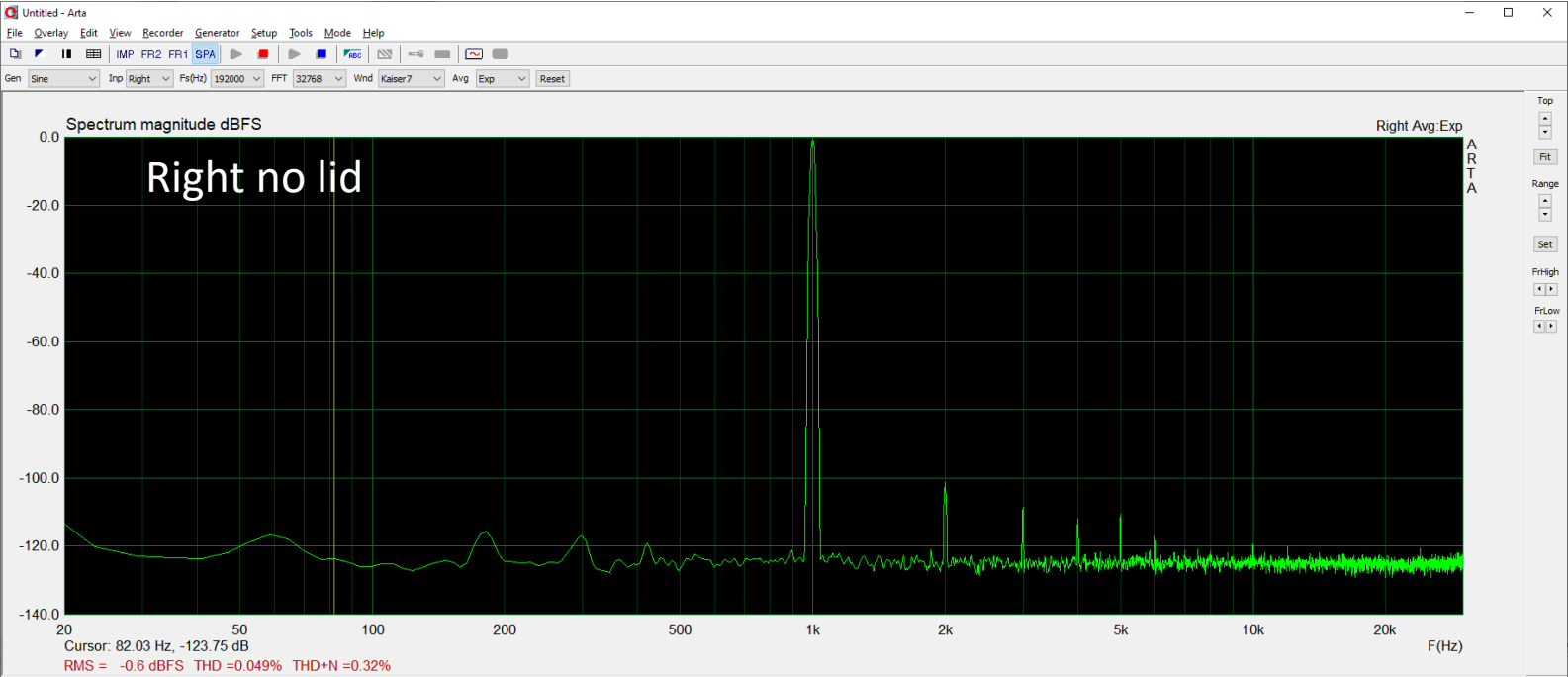
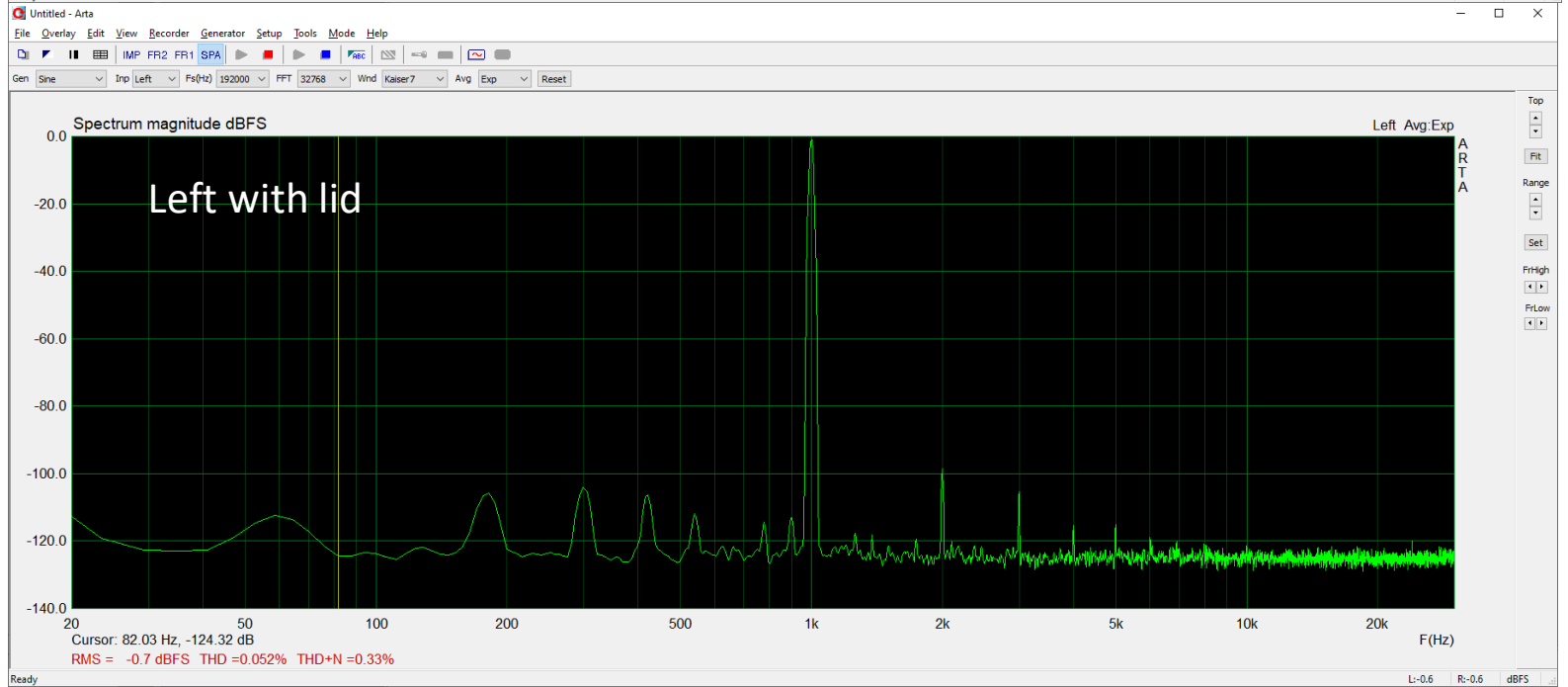
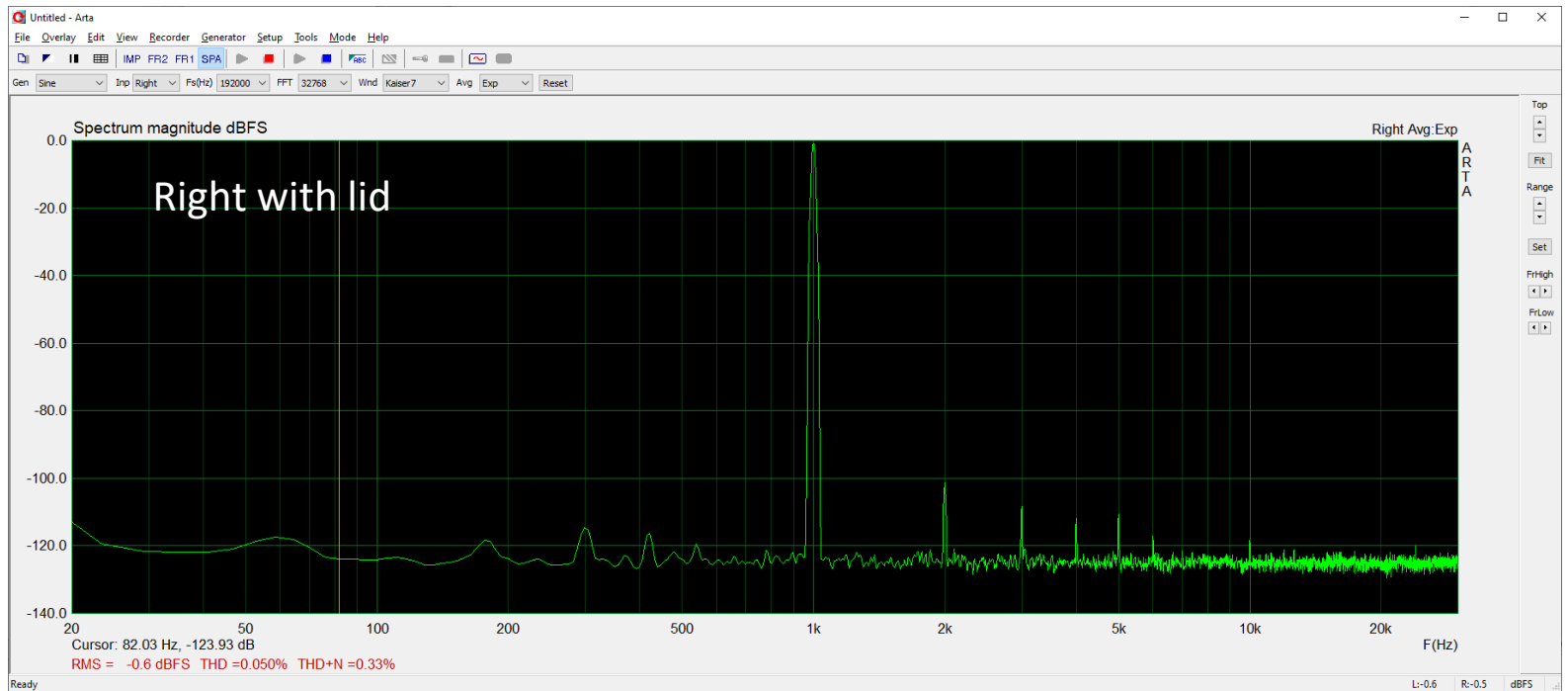
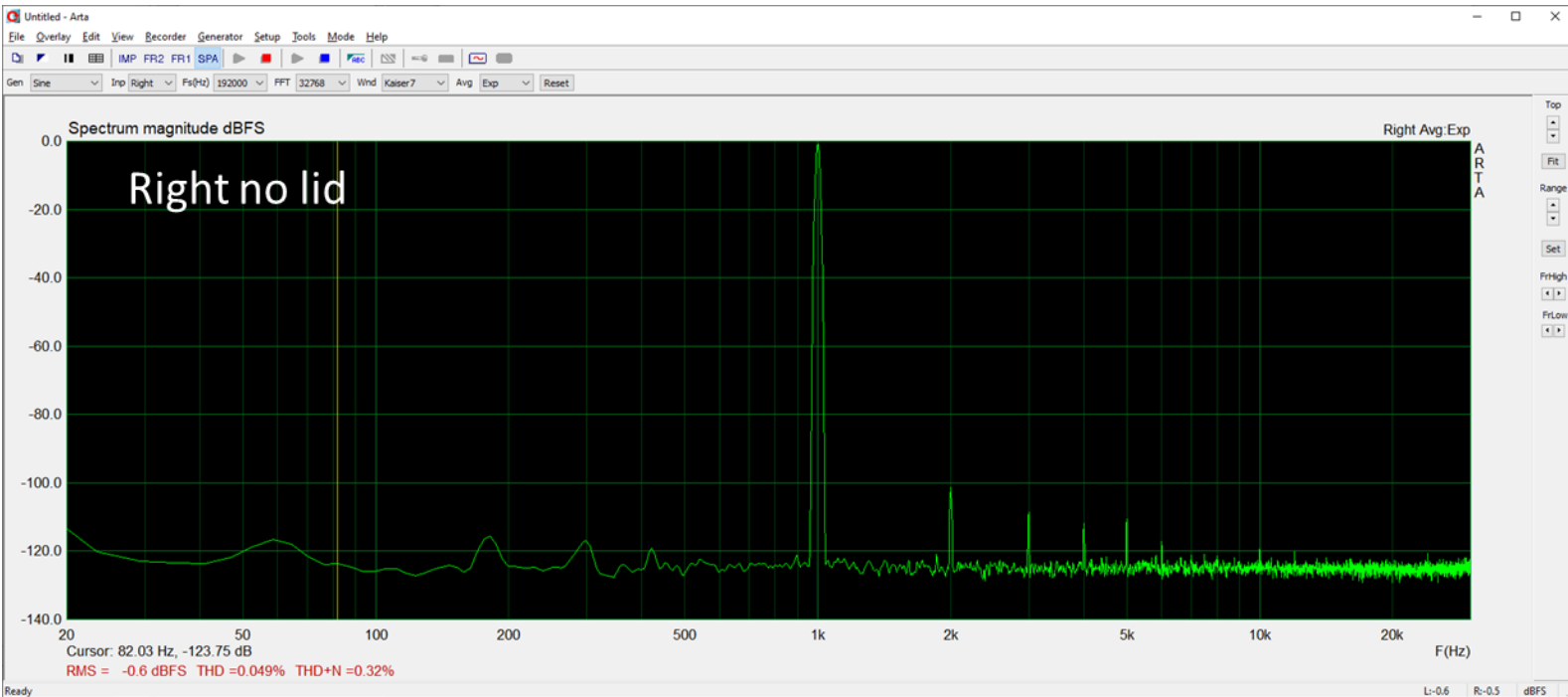


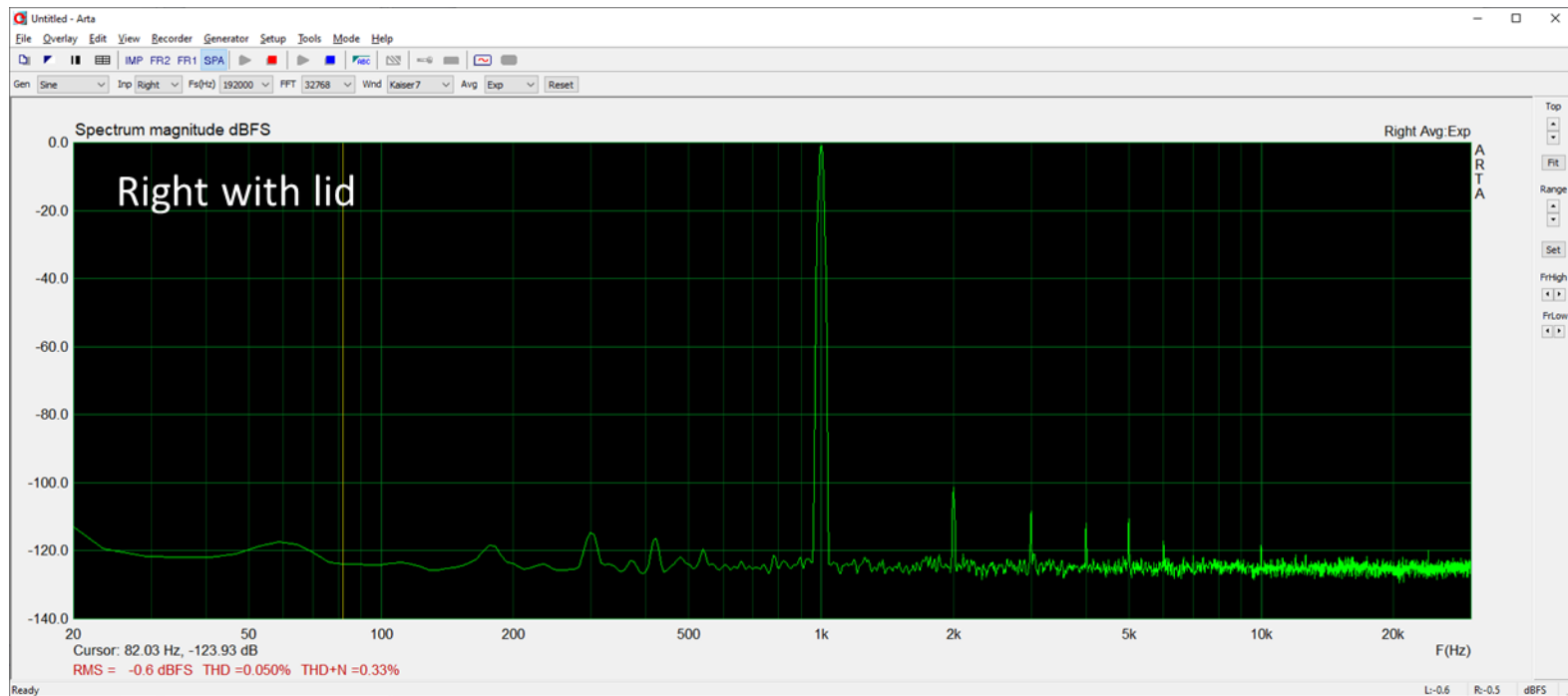
1kHz Sin

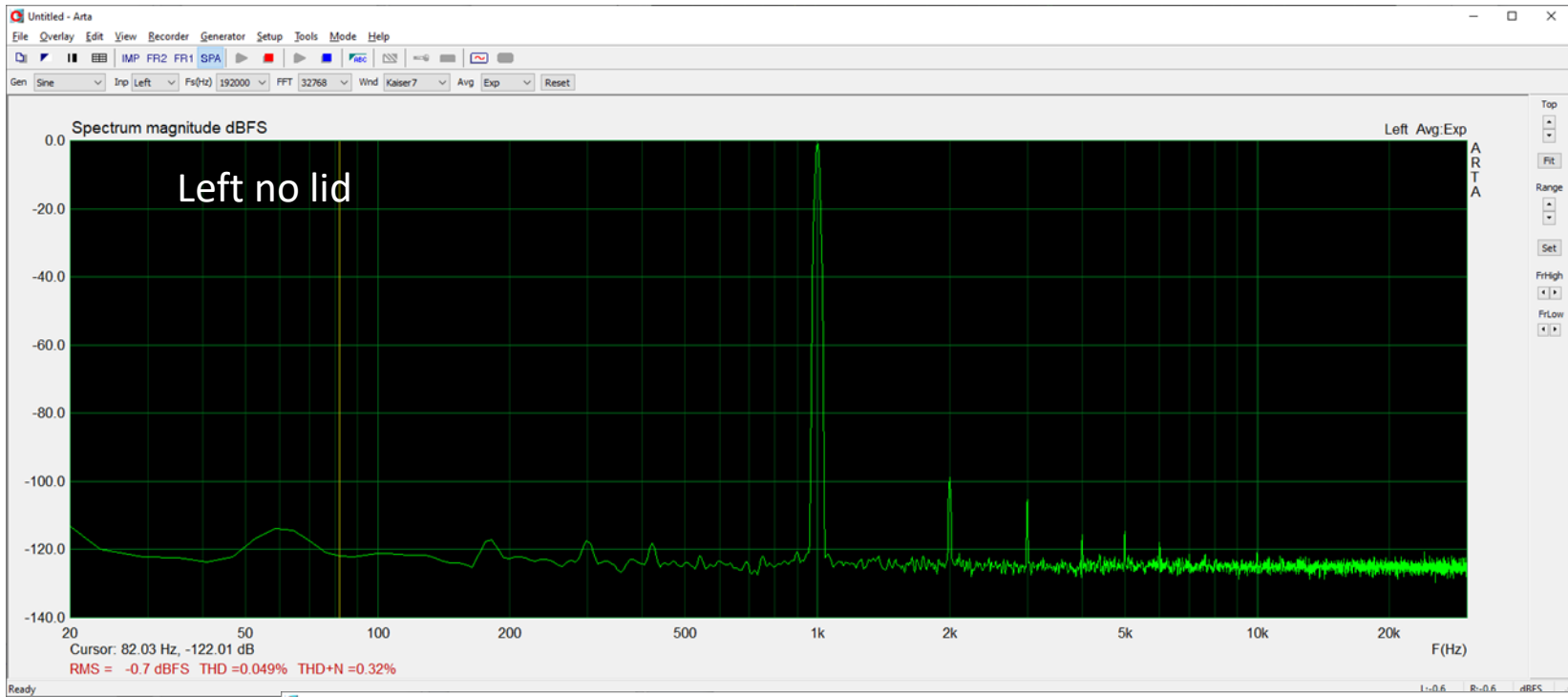




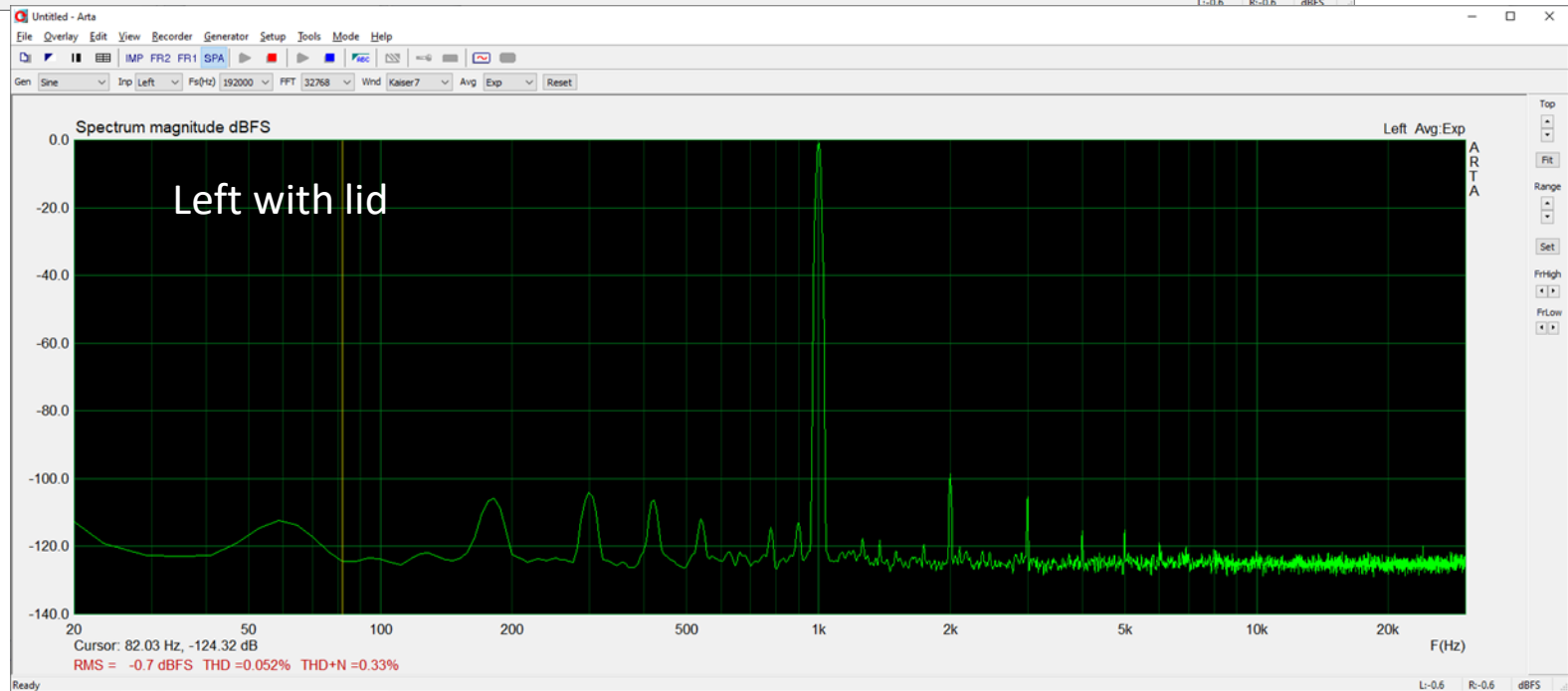


Right

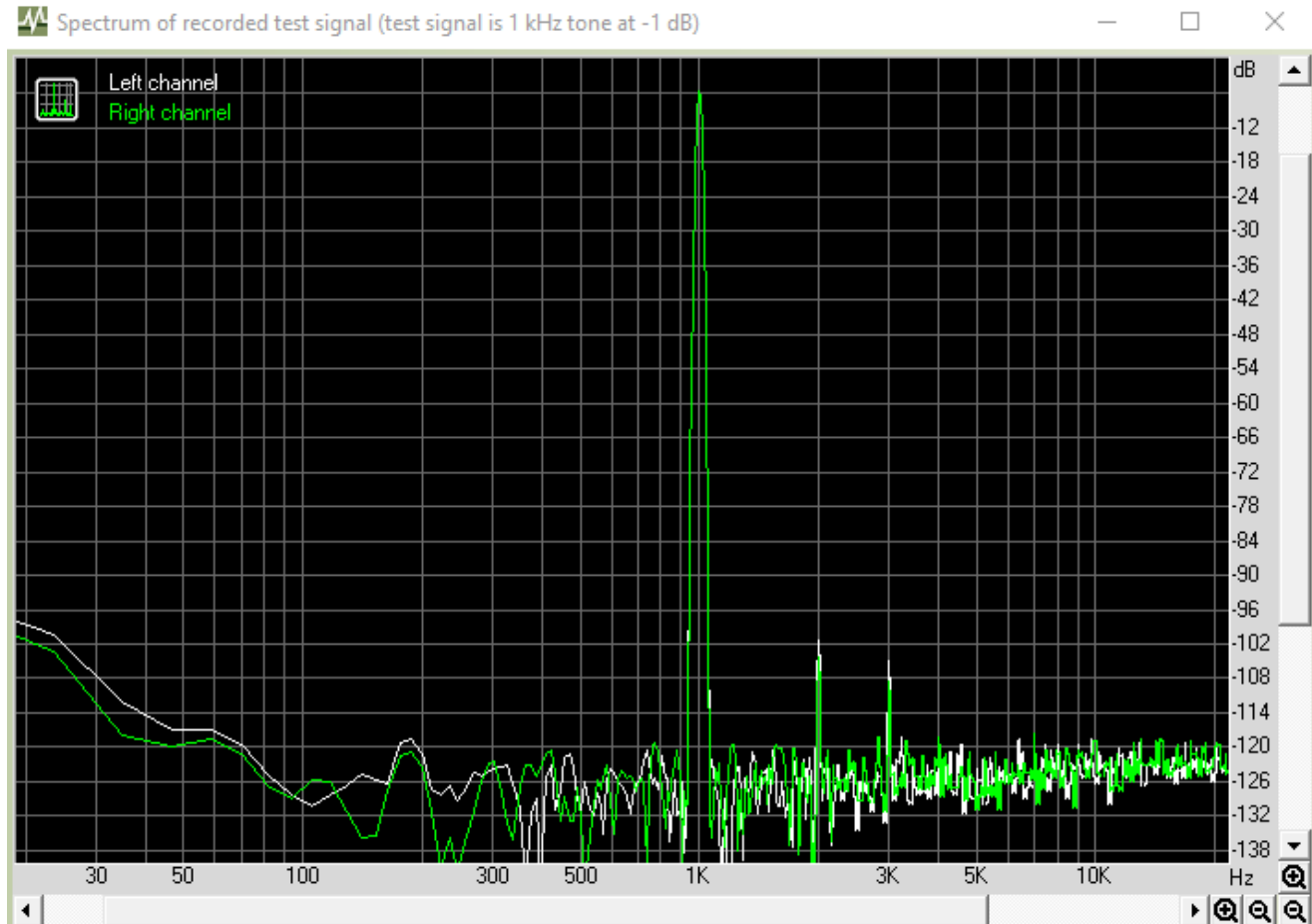
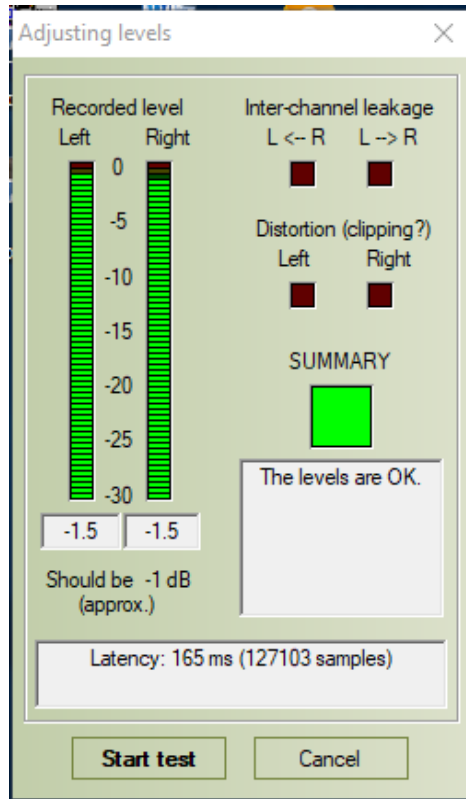




Left



# RMAA 6.4.5



## RightMark Audio Analyzer test report

Testing device	[MME] Focusrite USB (Focusrite USB Au
Sampling mode	24-bit, 192 kHz
Interface	MME
Testing chain	External loopback (line-out - line-in)
RMAA Version	6.4.5

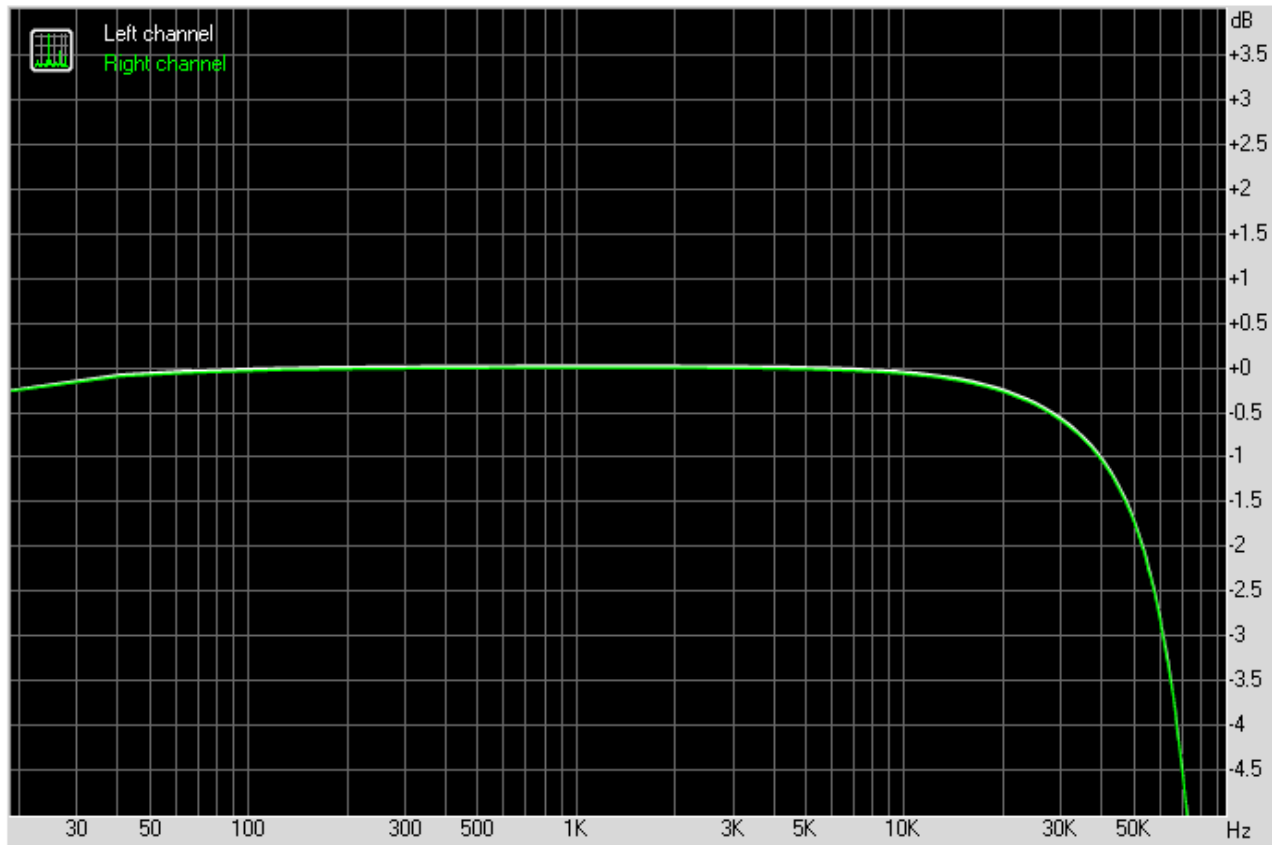
20 Hz - 20 kHz filter	ON
Normalize amplitude	ON
Level change	-0.6 dB / -0.6 dB
Mono mode	OFF
Calibration signal, Hz	1000
Polarity	correct/correct

### Summary

Frequency response (from 40 Hz to 15 kHz), dB	-0.00, -0.15	Very good
Noise level, dB (A)	-97.7	Excellent
Dynamic range, dB (A)	97.8	Excellent
THD, %	0.00125	Excellent
THD + Noise, dB (A)	-90.4	Very good
IMD + Noise, %	0.00439	Excellent
Stereo crosstalk, dB	-75.4	Very good
IMD at 10 kHz, %	0.00447	Excellent
<b>General performance</b>		<b>Very good</b>

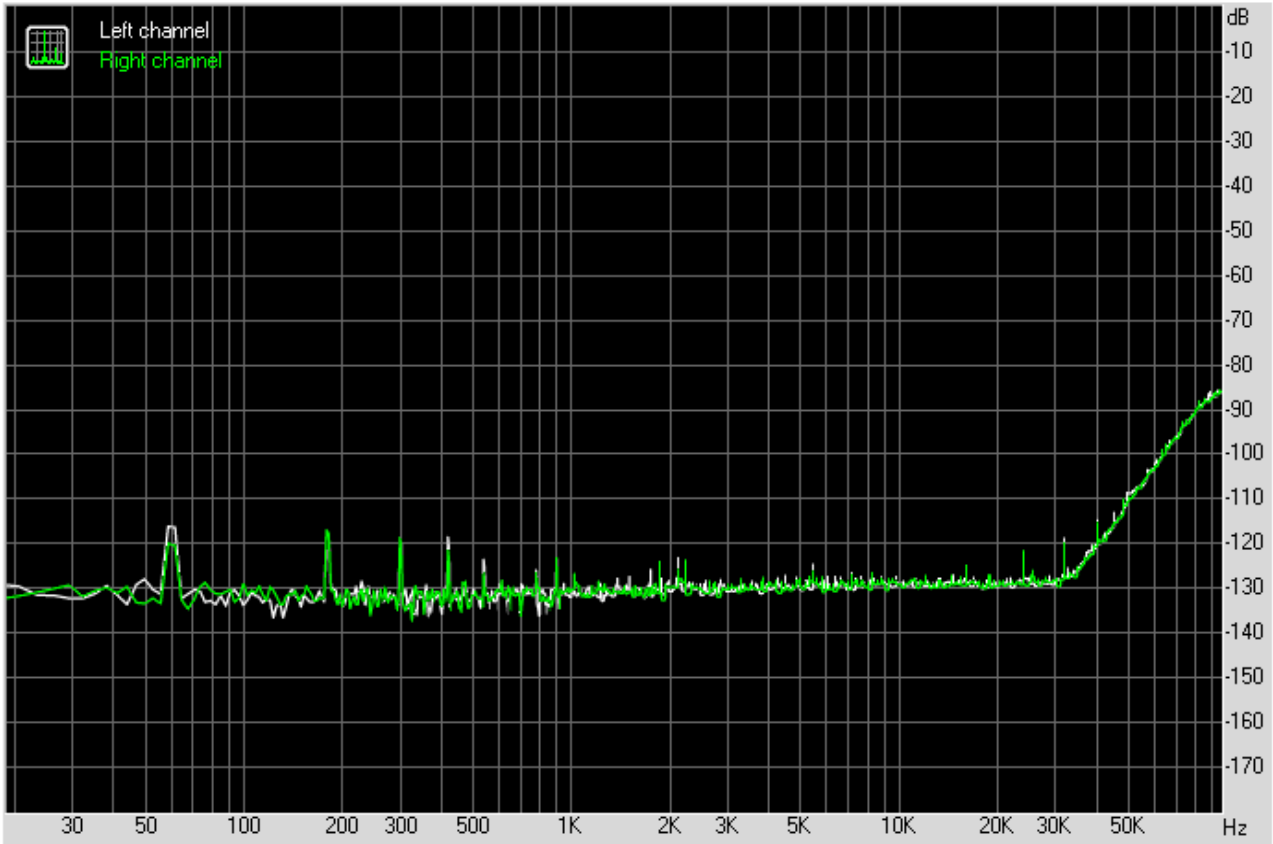


## Frequency response



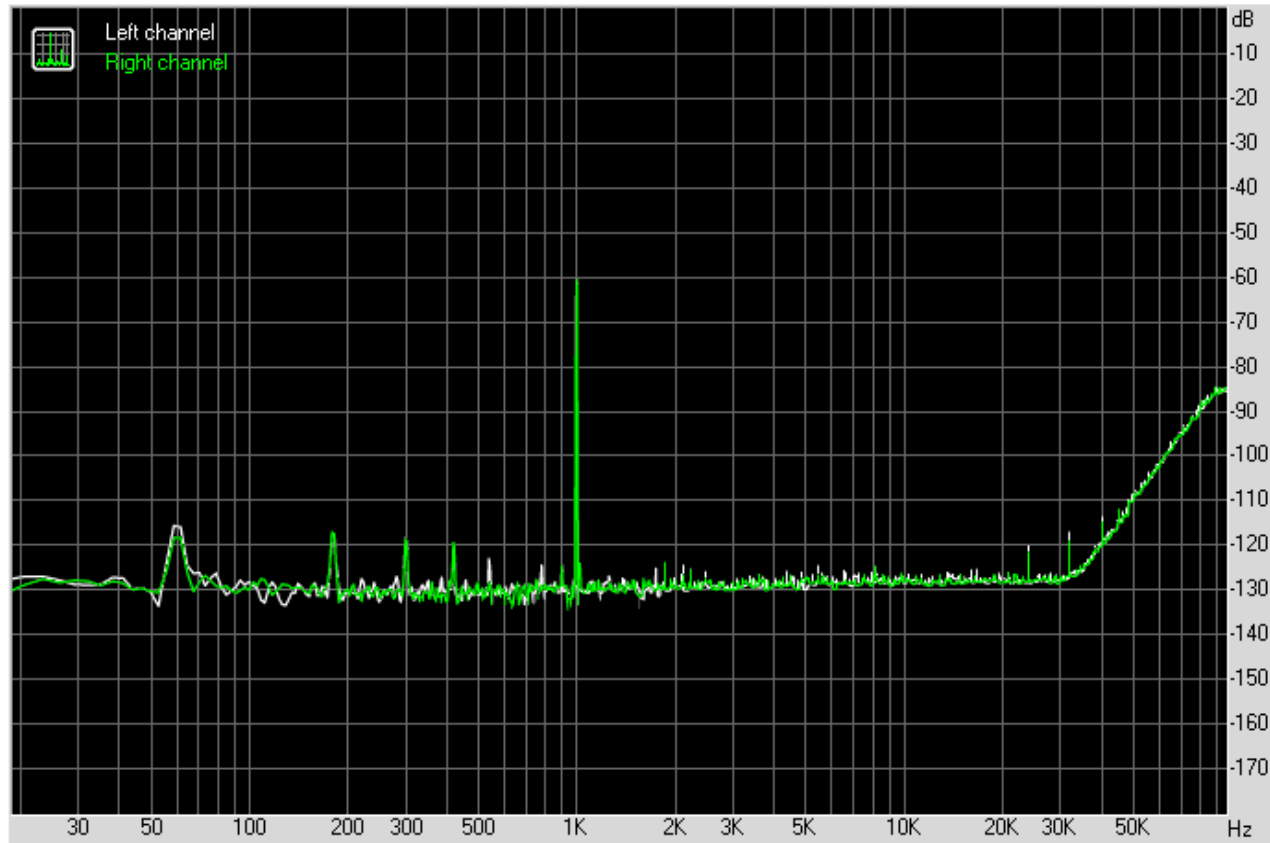
	Left	Right
From 20 Hz to 20 kHz, dB	-0.25, +0.02	-0.27, -0.00
From 40 Hz to 15 kHz, dB	-0.13, +0.02	-0.15, -0.00

Noise level



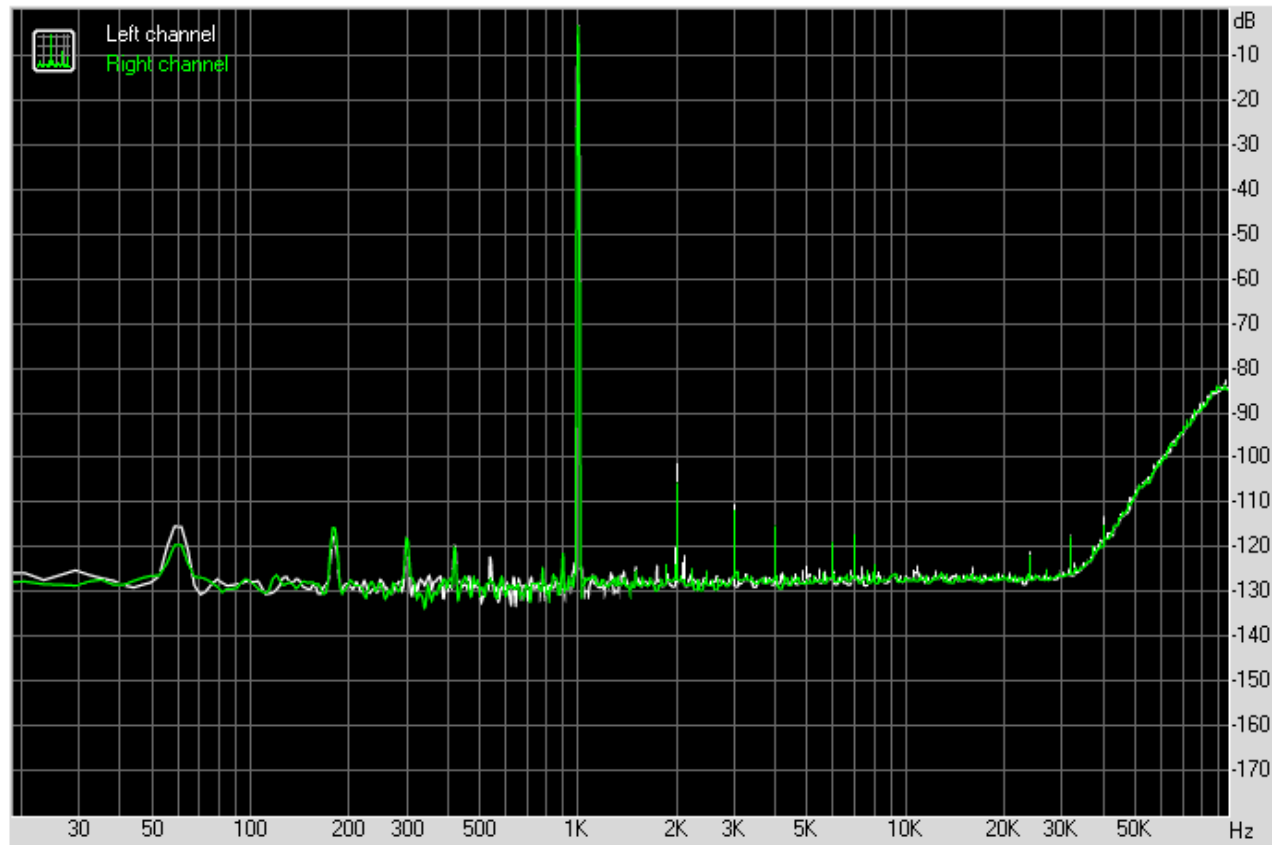
	Left	Right
RMS power, dB	-96.6	-96.6
RMS power (A-weighted), dB	-97.6	-97.7
Peak level, dB FS	-43.0	-41.6
DC offset, %	+0.0	+0.0

## Dynamic range



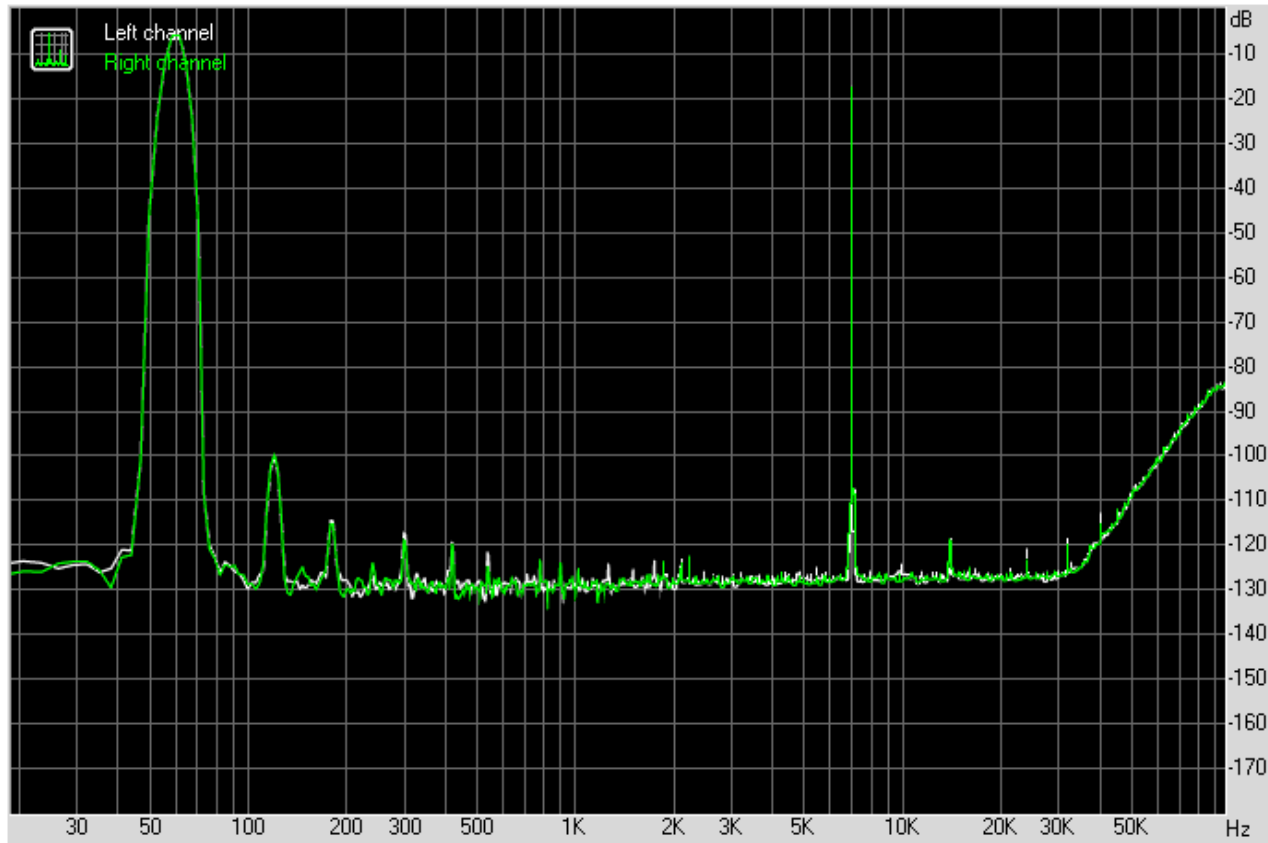
	Left	Right
Dynamic range, dB	+96.6	+96.8
Dynamic range (A-weighted), dB	+97.8	+97.9
DC offset, %	+0.00	+0.00

## THD + Noise (at -3 dB FS)



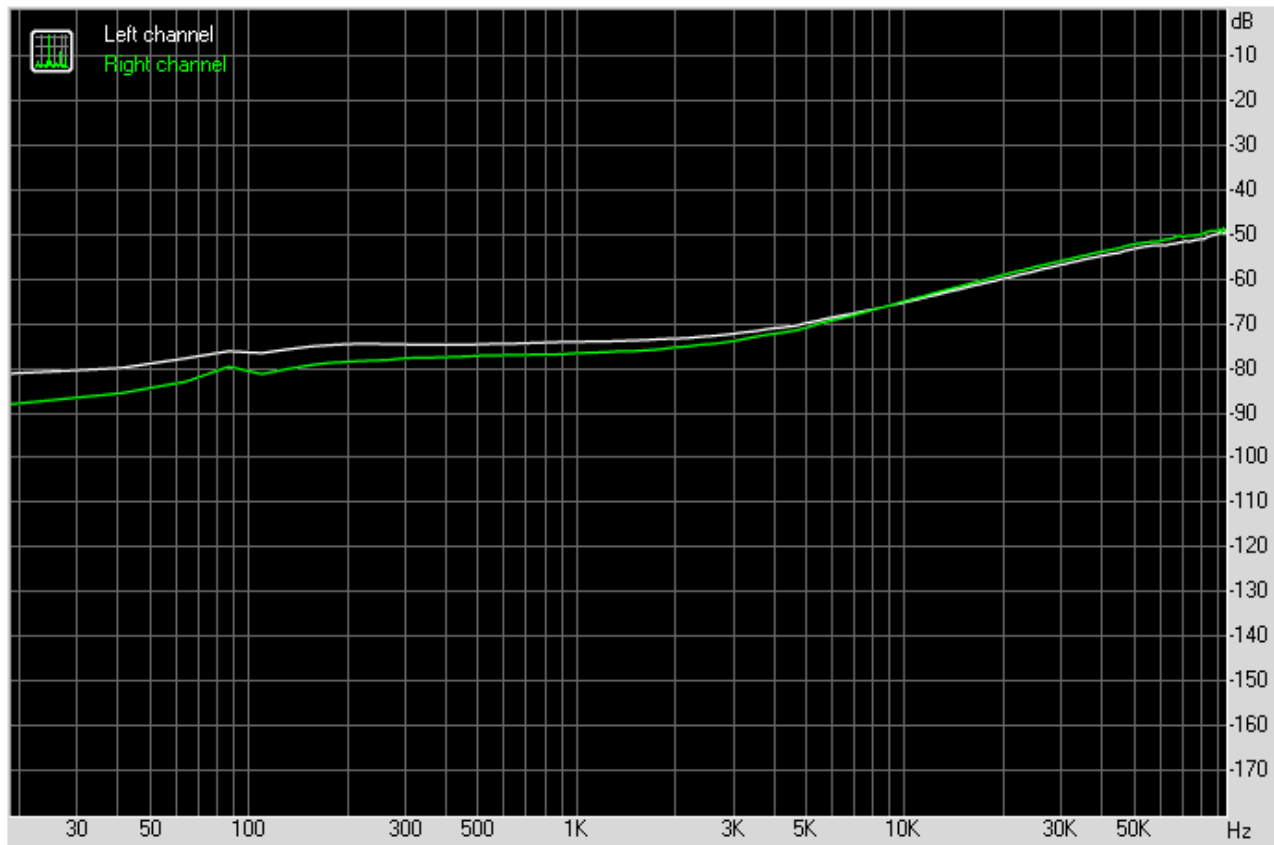
	Left	Right
THD, %	0.00144	0.00105
THD + Noise, %	0.00328	0.00307
THD + Noise (A-weighted), %	0.00320	0.00283

## Intermodulation distortion



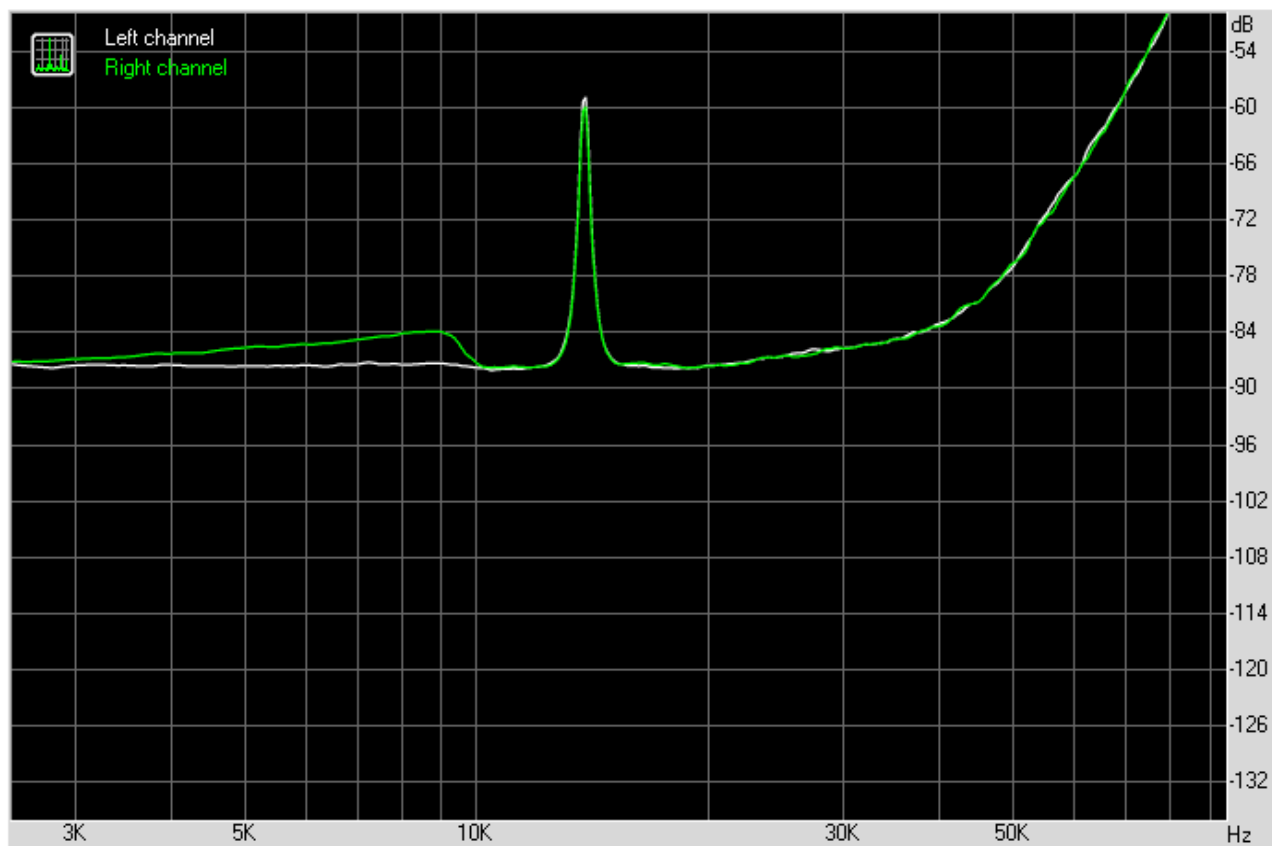
	Left	Right
IMD + Noise, %	0.00431	0.00447
IMD + Noise (A-weighted), %	0.00354	0.00365

## Stereo crosstalk



	Left	Right
Crosstalk at 100 Hz, dB	-75	-80
Crosstalk at 1000 Hz, dB	-73	-76
Crosstalk at 10000 Hz, dB	-64	-64

## IMD (swept tones)



	Left	Right
IMD + Noise at 5000 Hz,	0.00417	0.00523
IMD + Noise at 10000 Hz,	0.00407	0.00434
IMD + Noise at 15000 Hz,	0.00454	0.00447