

RightMark Audio Analyzer test report

Testing device	Focusrite 2i2
Sampling mode	16-bit, 44 kHz
Interface	MME
Testing chain	External loopback (line-out - line-in)
RMAA Version	6.2.5

20 Hz - 20 kHz filter	ON
Normalize amplitude	ON
Level change	-0.0 dB / 0.0 dB
Mono mode	OFF
Calibration signal, Hz	1000
Polarity	correct/correct

Summary

Frequency response (from 40 Hz to 15 kHz), dB	+0.06, +0.01	Excellent
Noise level, dB (A)	-84.3	Good
Dynamic range, dB (A)	84.3	Good
THD, %	0.0017	Excellent
THD + Noise, dB (A)	-78.2	Average
IMD + Noise, %	0.017	Very good
Stereo crosstalk, dB	-82.2	Very good

IMD at 10 kHz, %

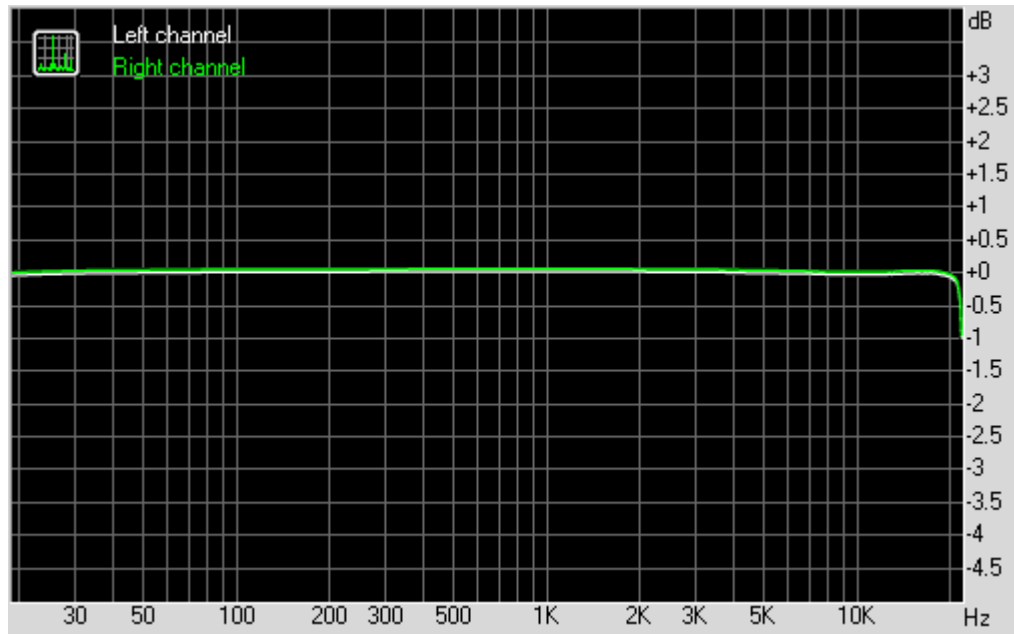
0.018

Very good

General performance

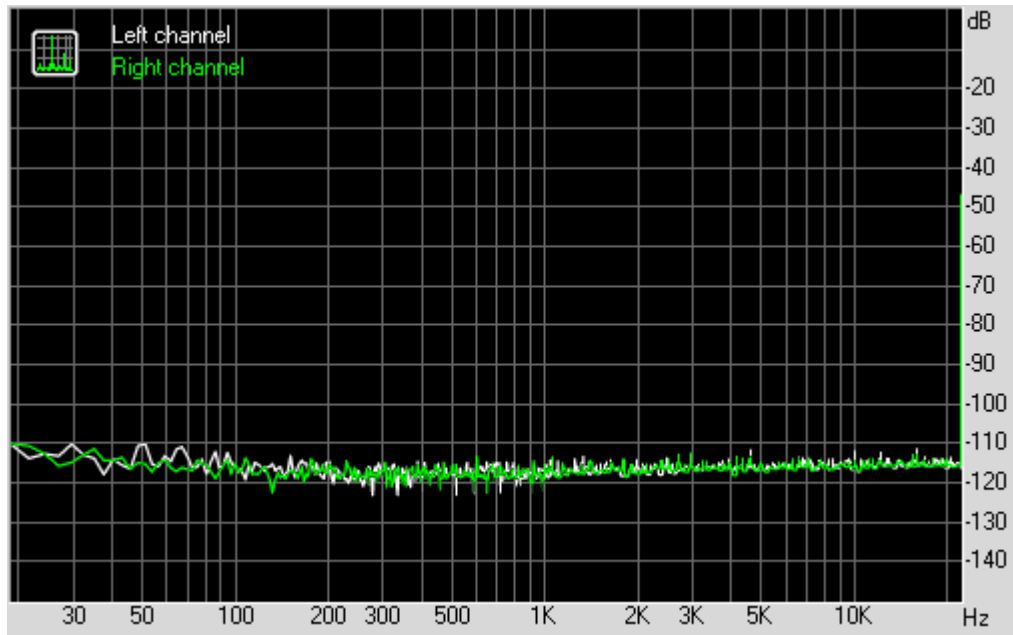
Very good

Frequency response



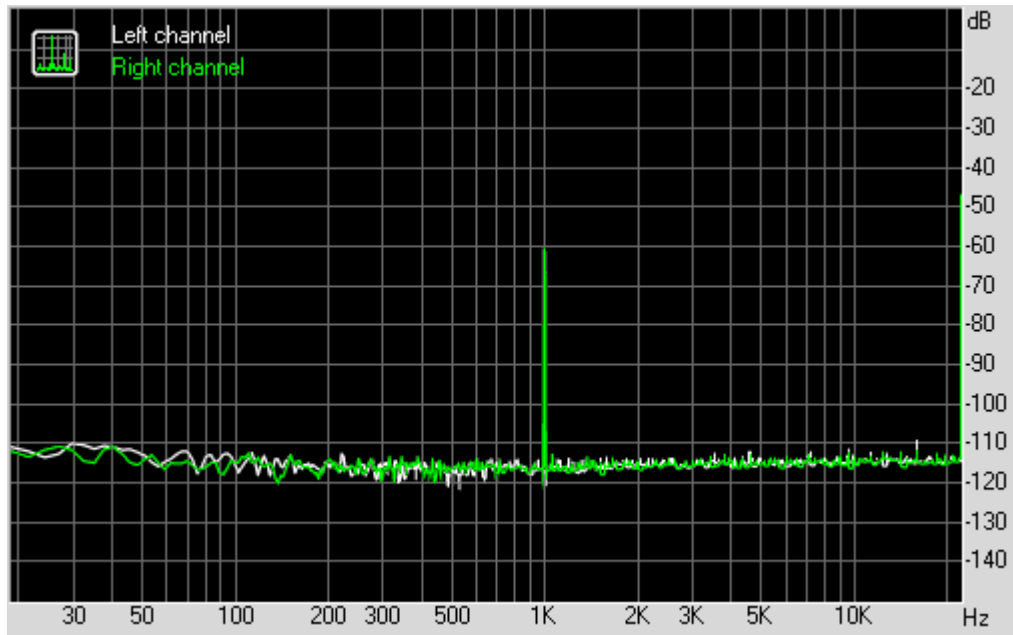
	Left	Right
From 20 Hz to 20 kHz, dB	-0.06, +0.01	-0.02, +0.06
From 40 Hz to 15 kHz, dB	-0.03, +0.01	+0.01, +0.06

Noise level



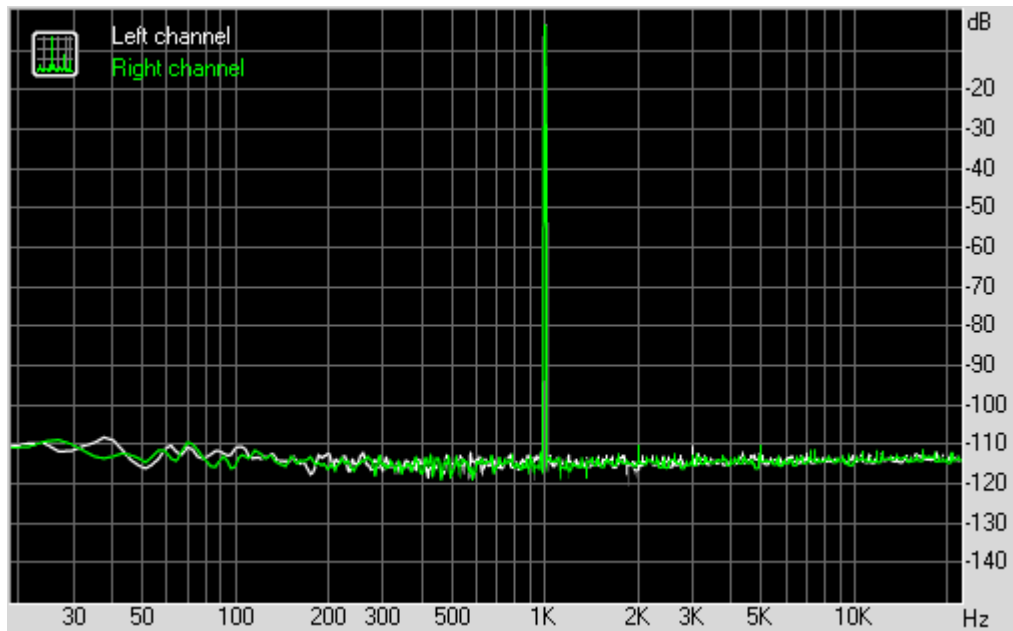
	Left	Right
RMS power, dB	-83.1	-83.3
RMS power (A-weighted), dB	-84.2	-84.4
Peak level, dB FS	-68.9	-69.5
DC offset, %	-0.0	-0.0

Dynamic range



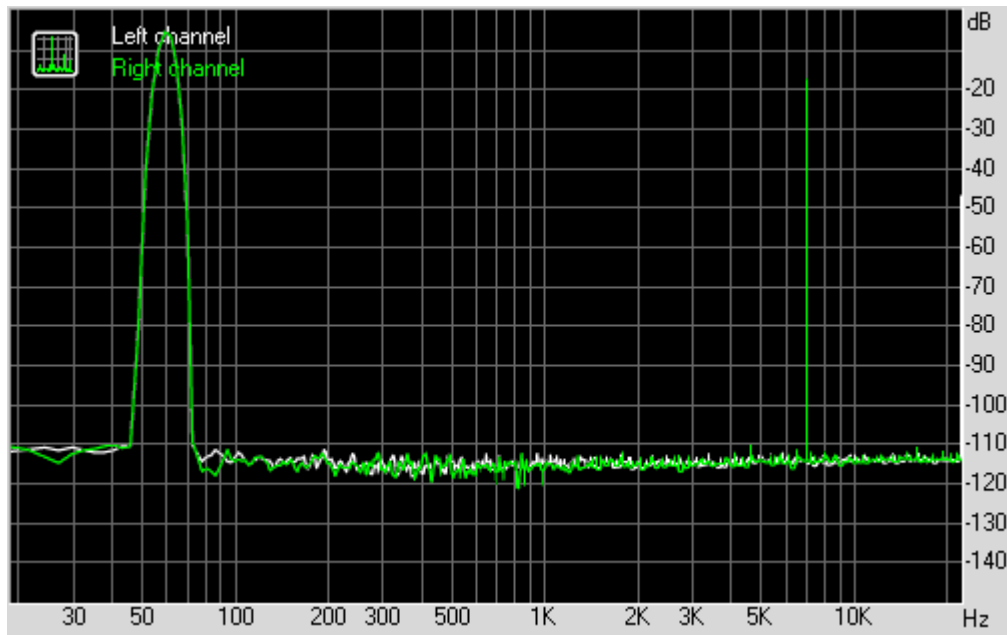
	Left	Right
Dynamic range, dB	+83.2	+83.3
Dynamic range (A-weighted), dB	+84.2	+84.3
DC offset, %	-0.00	-0.00

THD + Noise (at -3 dB FS)



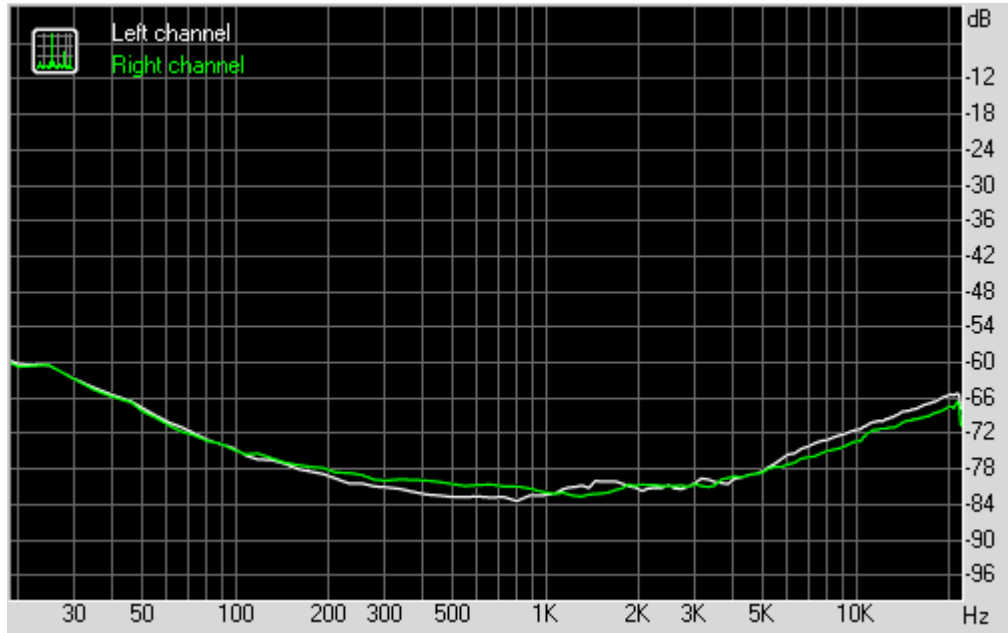
	Left	Right
THD, %	+0.0017	+0.0017
THD + Noise, %	+0.0139	+0.0138
THD + Noise (A-weighted), %	+0.0124	+0.0123

Intermodulation distortion



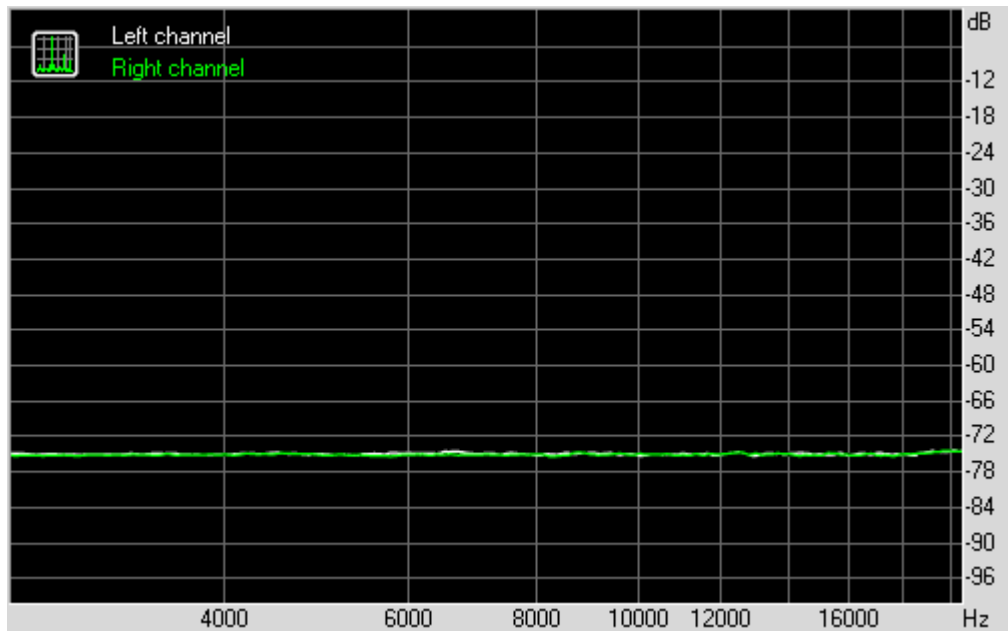
	Left	Right
IMD + Noise, %	+0.0169	+0.0167
IMD + Noise (A-weighted), %	+0.0151	+0.0148

Stereo crosstalk



	Left	Right
Crosstalk at 100 Hz, dB	-74	-74
Crosstalk at 1000 Hz, dB	-81	-81
Crosstalk at 10000 Hz, dB	-70	-72

IMD (swept tones)



	Left	Right
IMD + Noise at 5000 Hz,	0.0177	0.0173
IMD + Noise at 10000 Hz,	0.0174	0.0178
IMD + Noise at 15000 Hz,	0.0178	0.0173