

RightMark Audio Analyzer test report

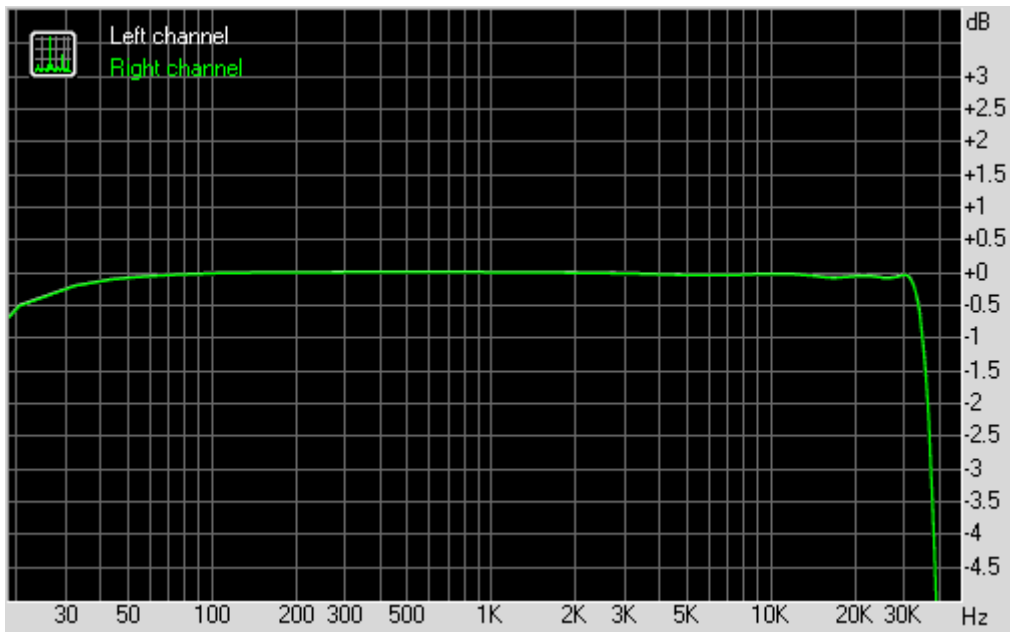
Testing device	Уреблет
Sampling mode	32-bit, 96 kHz
Interface	
Testing chain	External loopback (line-out - line-in)
RMAA Version	6.4.1

20 Hz - 20 kHz filter	ON
Normalize amplitude	ON
Level change	-0.7 dB / -0.7 dB
Mono mode	OFF
Calibration signal, Hz	1000
Polarity	inverted/inverted

Summary

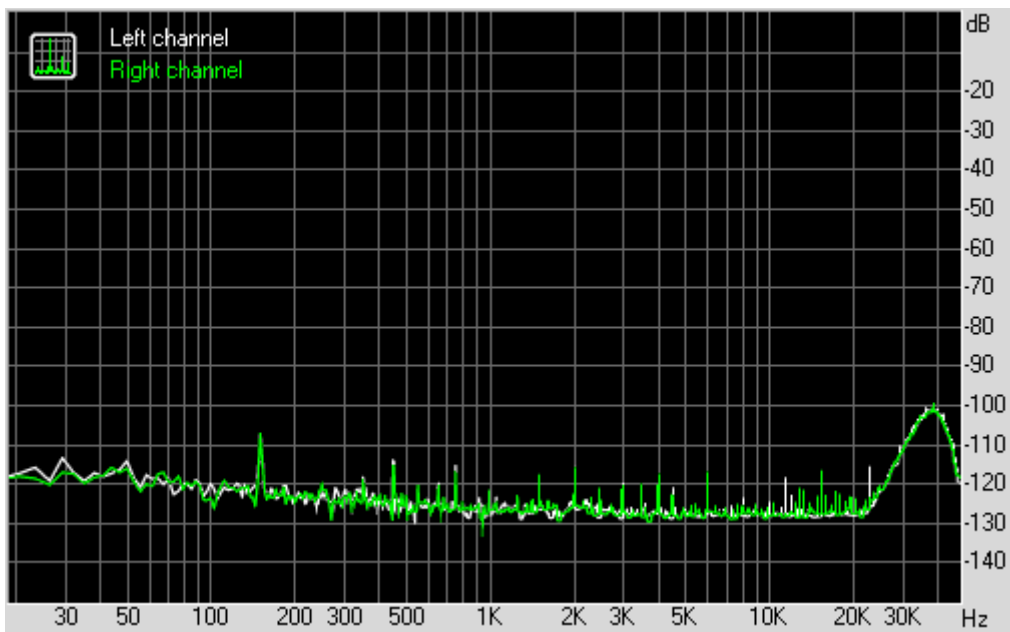
Frequency response (from 40 Hz to 15 kHz), dB	+0.01, -0.13	Excellent
Noise level, dB (A)	-95.4	Excellent
Dynamic range, dB (A)	95.9	Excellent
THD, %	0.0080	Very good
THD + Noise, dB (A)	-80.0	Good
IMD + Noise, %	0.011	Very good
Stereo crosstalk, dB	-92.0	Excellent
IMD at 10 kHz, %	0.011	Very good
General performance		Very good

Frequency response



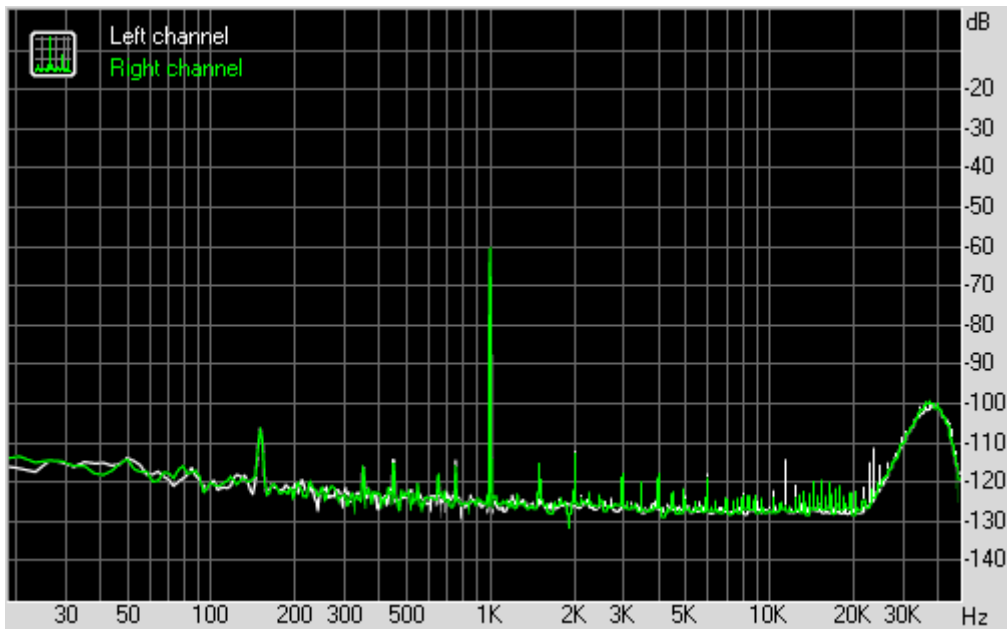
	Left	Right
From 20 Hz to 20 kHz, dB	-0.57, +0.01	-0.58, +0.01
From 40 Hz to 15 kHz, dB	-0.13, +0.01	-0.14, +0.01

Noise level



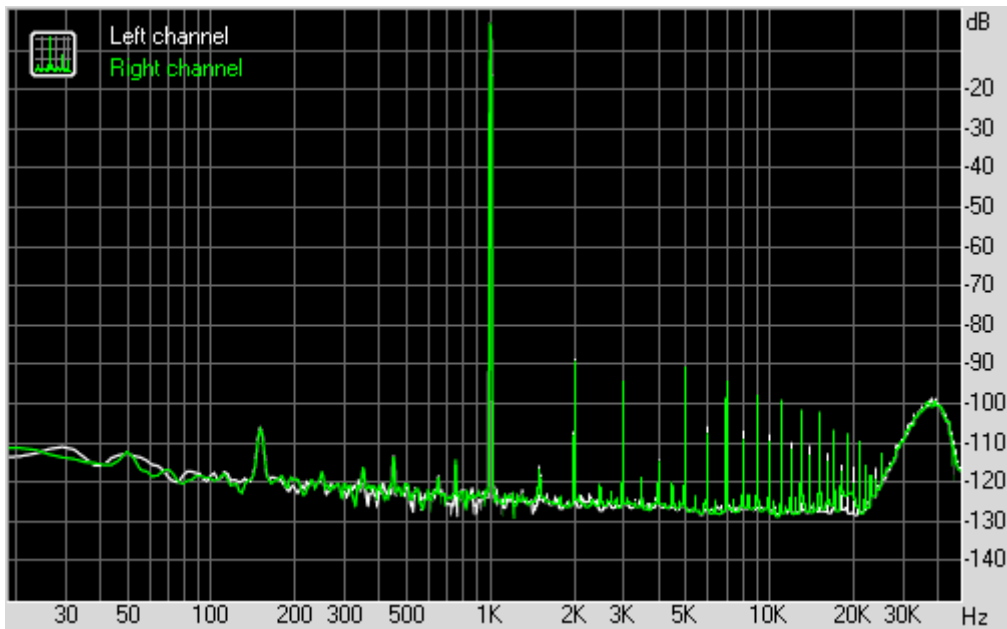
	Left	Right
RMS power, dB	-94.2	-94.2
RMS power (A-weighted), dB	-95.4	-95.4
Peak level, dB FS	-58.6	-57.8
DC offset, %	+0.0	+0.0

Dynamic range



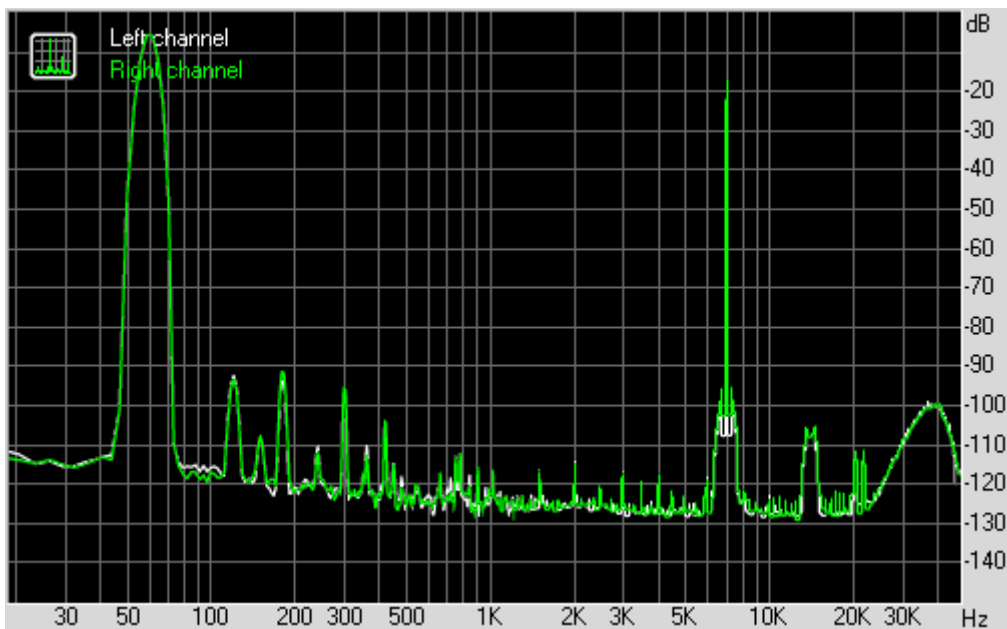
	Left	Right
Dynamic range, dB	+94.7	+94.7
Dynamic range (A-weighted), dB	+95.9	+95.9
DC offset, %	+0.00	+0.00

THD + Noise (at -3 dB FS)



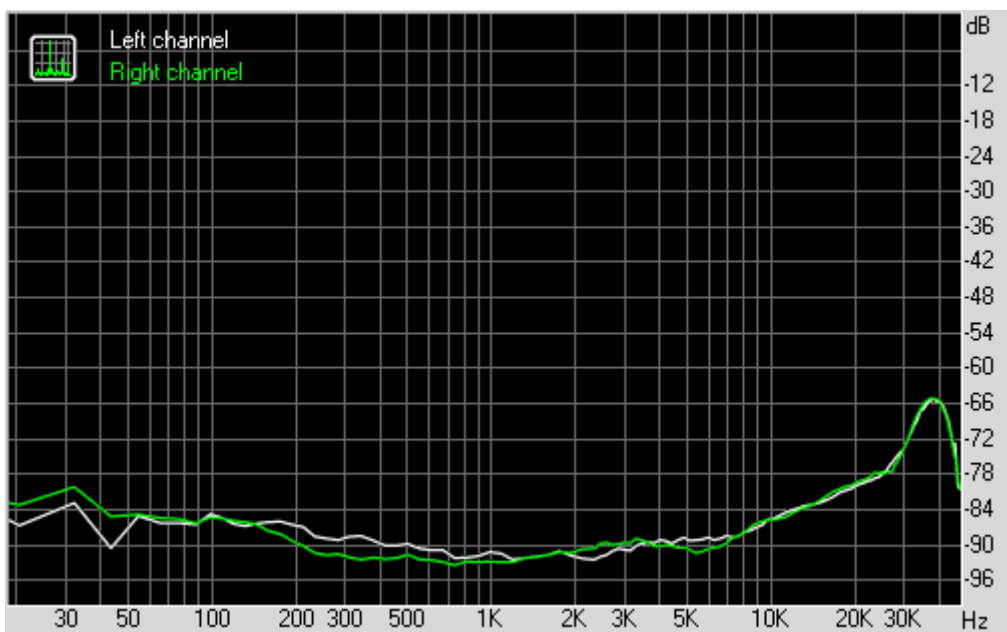
	Left	Right
THD, %	+0.0078	+0.0082
THD + Noise, %	+0.0086	+0.0089
THD + Noise (A-weighted), %	+0.0098	+0.0102

Intermodulation distortion



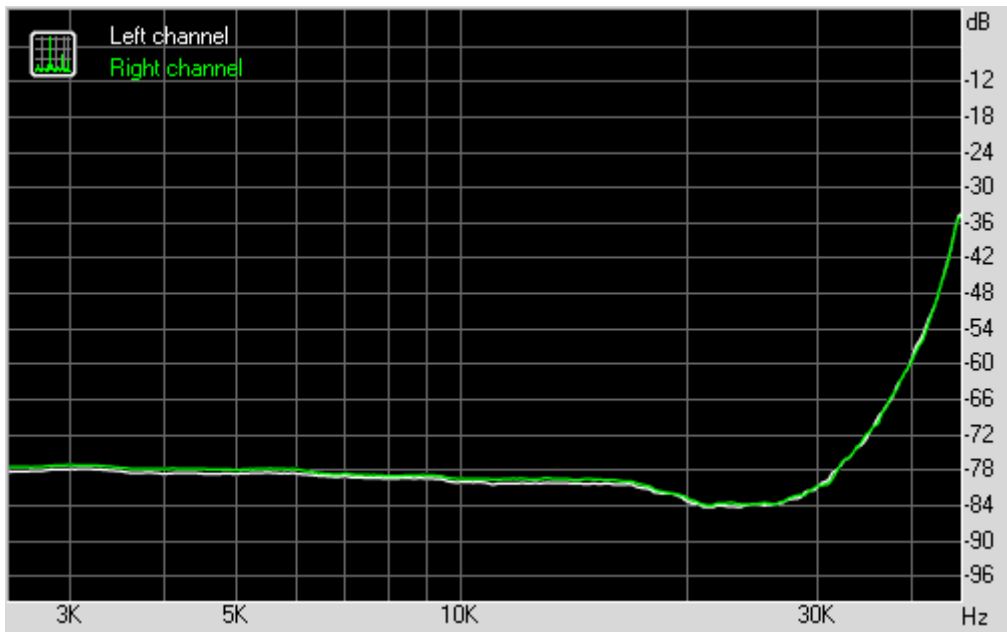
	Left	Right
IMD + Noise, %	+0.0103	+0.0111
IMD + Noise (A-weighted), %	+0.0078	+0.0084

Stereo crosstalk



	Left	Right
Crosstalk at 100 Hz, dB	-84	-84
Crosstalk at 1000 Hz, dB	-90	-92
Crosstalk at 10000 Hz, dB	-85	-85

IMD (swept tones)



	Left	Right
IMD + Noise at 5000 Hz,	0.0117	0.0126
IMD + Noise at 10000 Hz,	0.0100	0.0107
IMD + Noise at 15000 Hz,	0.0097	0.0106