

## RightMark Audio Analyzer test report

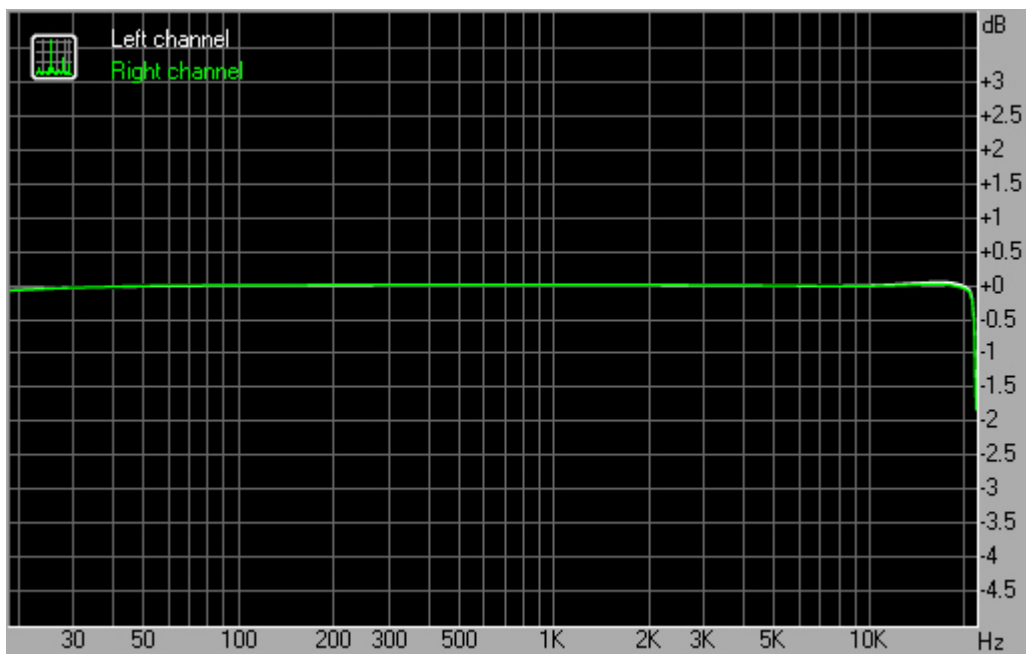
Testing device	БУХУ Шпобт ДШ Бхдйп
Sampling mode	24-bit, 44 kHz
Interface	MME
Testing chain	External loopback (line-out - line-in)
RMAA Version	6.4.1

20 Hz - 20 kHz filter	ON
Normalize amplitude	ON
Level change	-2.2 dB / -2.2 dB
Mono mode	OFF
Calibration signal, Hz	1000
Polarity	correct/correct

### Summary

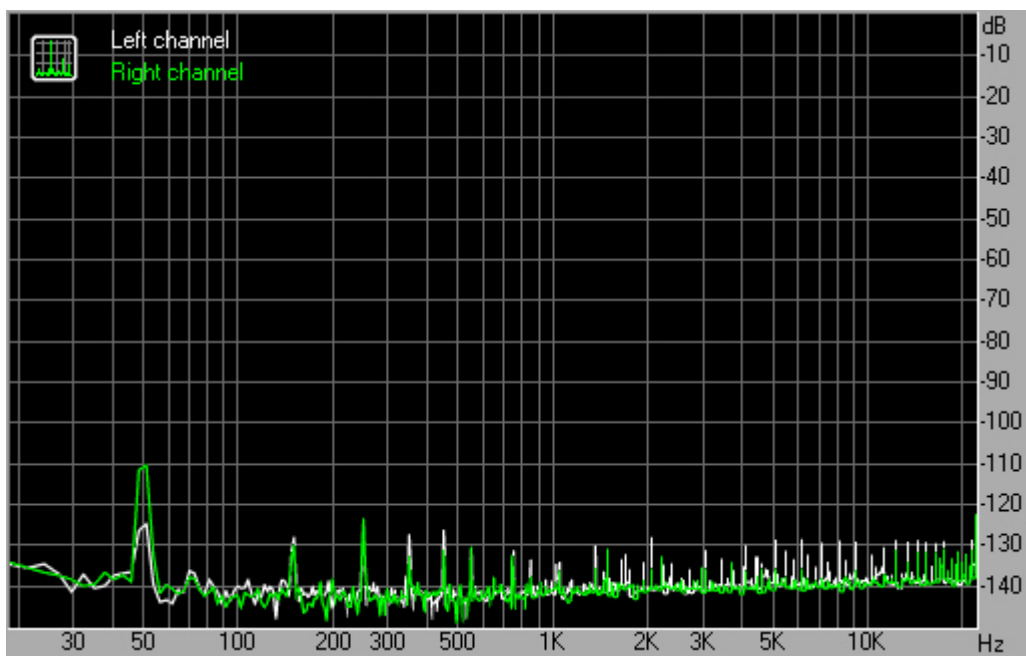
Frequency response (from 40 Hz to 15 kHz), dB	+0.04, -0.02	Excellent
Noise level, dB (A)	-107.8	Excellent
Dynamic range, dB (A)	107.7	Excellent
THD, %	0.0006	Excellent
THD + Noise, dB (A)	-98.7	Excellent
IMD + Noise, %	0.0014	Excellent
Stereo crosstalk, dB	-105.4	Excellent
IMD at 10 kHz, %	0.0013	Excellent
<b>General performance</b>		<b>Excellent</b>

### Frequency response



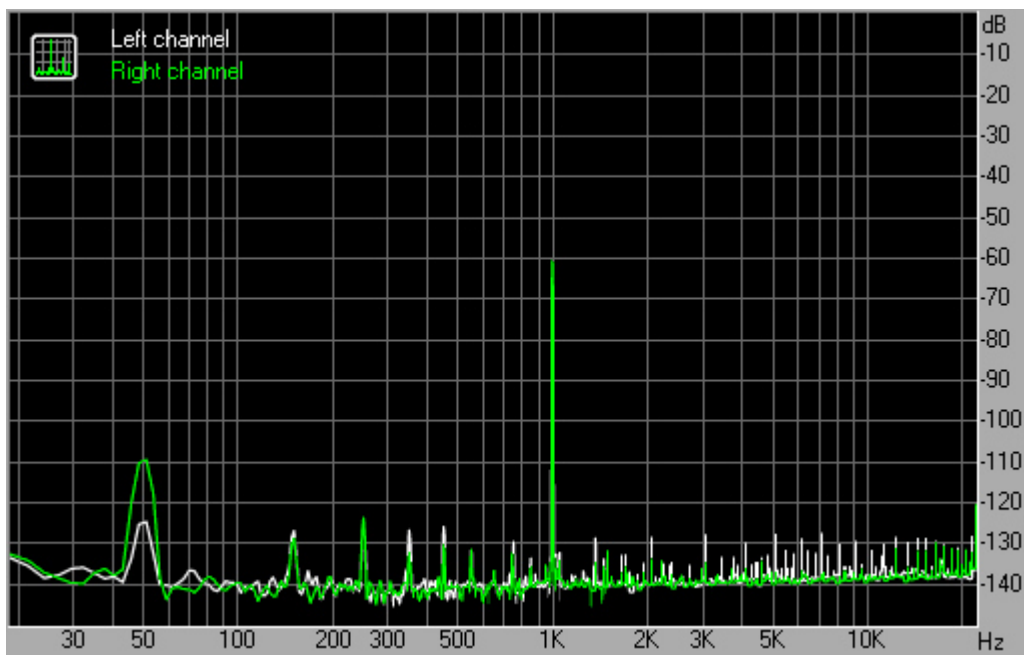
	Left	Right
From 20 Hz to 20 kHz, dB	-0.06, +0.05	-0.07, +0.02
From 40 Hz to 15 kHz, dB	-0.02, +0.04	-0.02, +0.02

## Noise level



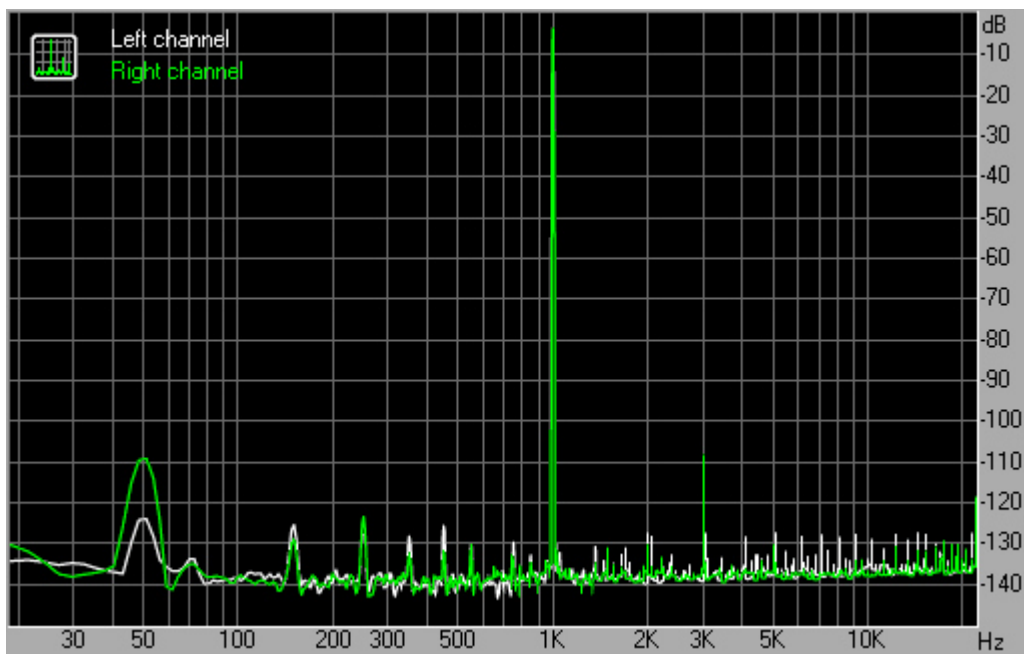
	Left	Right
RMS power, dB	-106.3	-105.7
RMS power (A-weighted), dB	-107.5	-108.1
Peak level, dB FS	-88.1	-84.5
DC offset, %	+0.0	+0.0

## Dynamic range



	Left	Right
Dynamic range, dB	+106.3	+105.6
Dynamic range (A-weighted), dB	+107.4	+108.0
DC offset, %	-0.00	+0.00

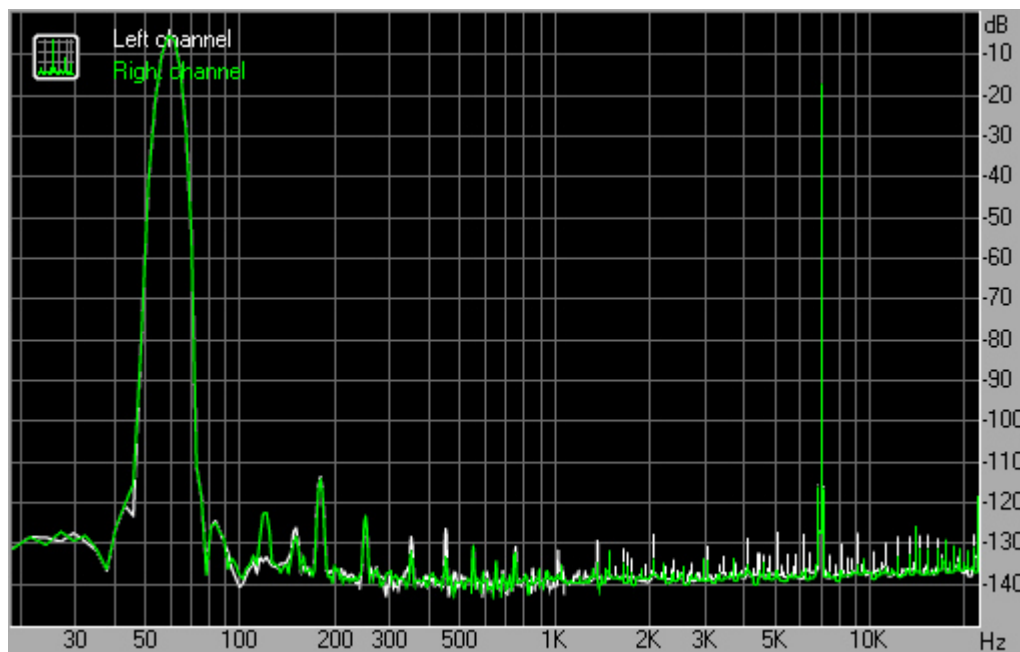
## THD + Noise (at -3 dB FS)



	Left	Right
THD, %	+0.0006	+0.0006

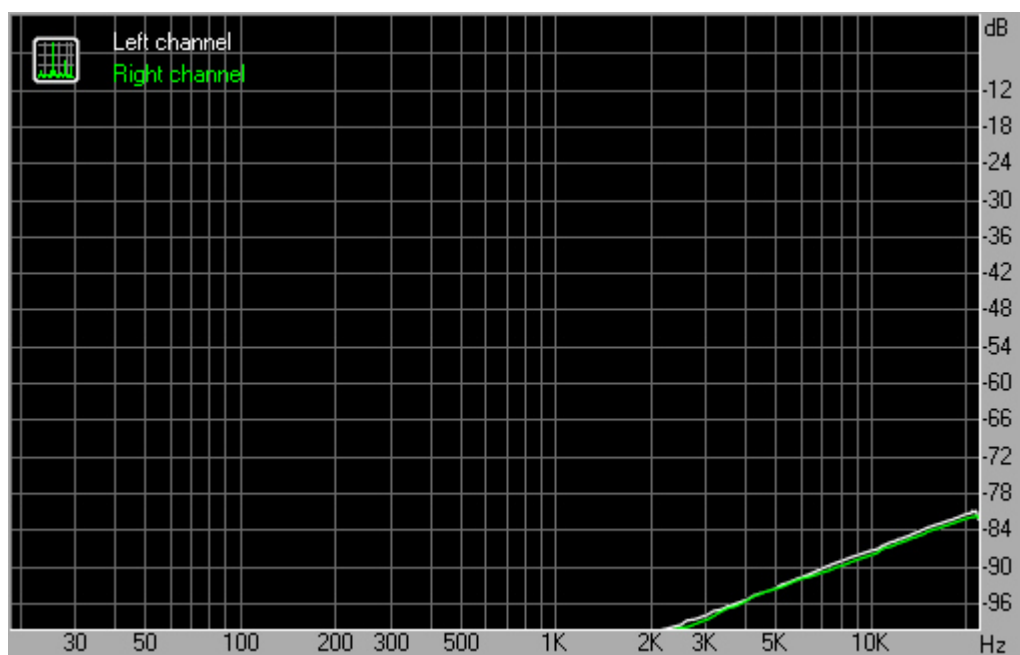
THD + Noise, %	+0.0012	+0.0012
THD + Noise (A-weighted), %	+0.0012	+0.0011

## Intermodulation distortion



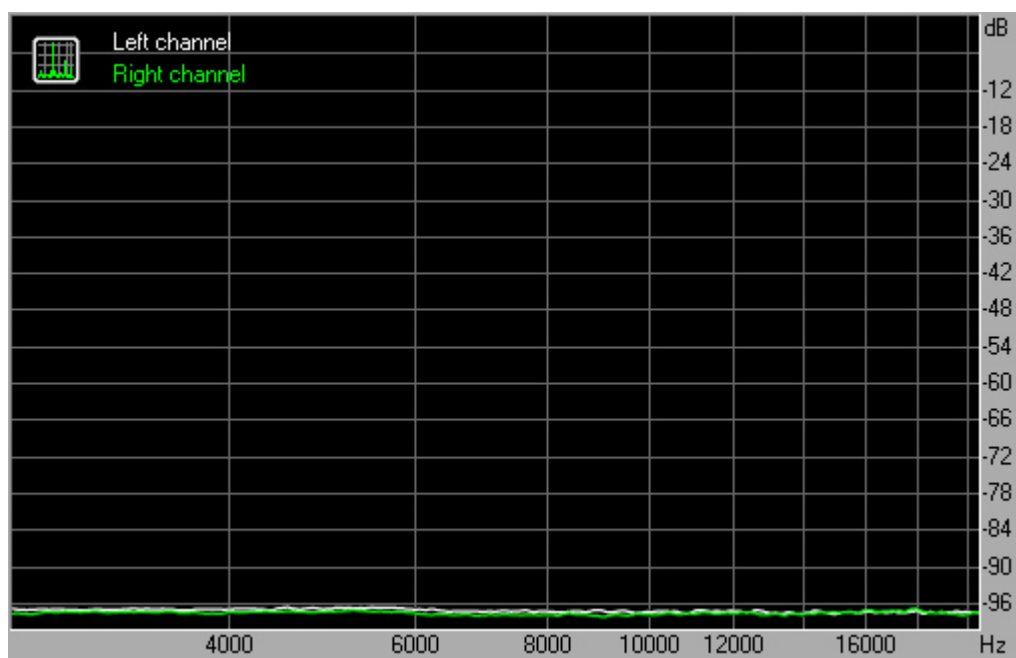
	Left	Right
IMD + Noise, %	+0.0014	+0.0014
IMD + Noise (A-weighted), %	+0.0011	+0.0011

## Stereo crosstalk



	Left	Right
Crosstalk at 100 Hz, dB	-111	-110
Crosstalk at 1000 Hz, dB	-104	-105
Crosstalk at 10000 Hz, dB	-86	-87

### IMD (swept tones)



	Left	Right
IMD + Noise at 5000 Hz,	0.0014	0.0014
IMD + Noise at 10000 Hz,	0.0014	0.0013
IMD + Noise at 15000 Hz,	0.0013	0.0013