

RightMark Audio Analyzer test report

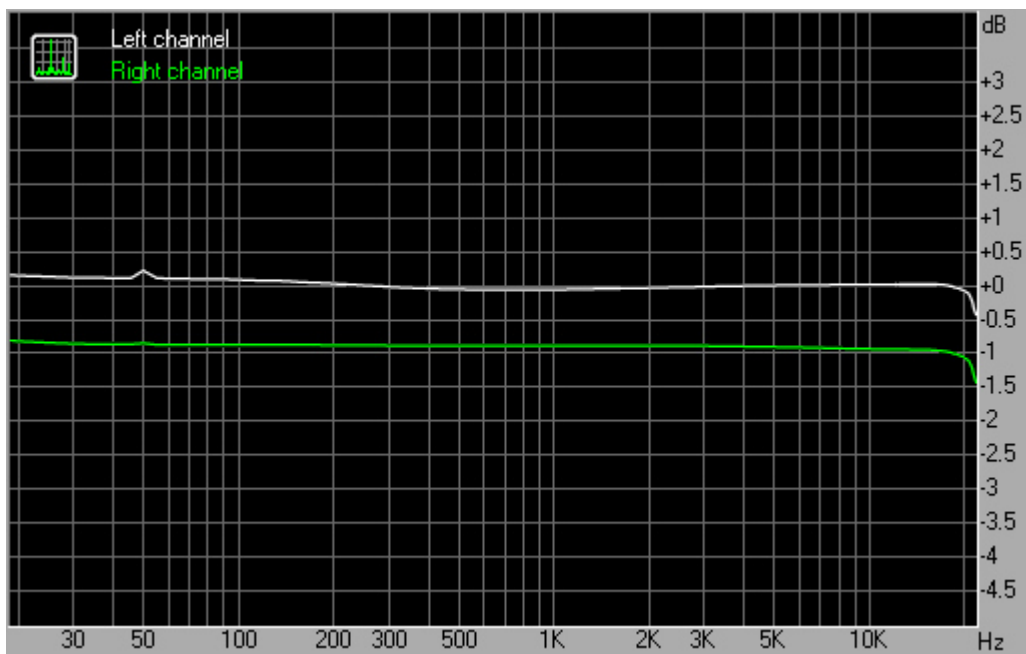
Testing device	БУХУ Шпобт ДШ Бхдйп
Sampling mode	24-bit, 44 kHz
Interface	MME
Testing chain	External loopback (line-out - line-in)
RMAA Version	6.4.1

20 Hz - 20 kHz filter	ON
Normalize amplitude	ON
Level change	-1.6 dB / -2.5 dB
Mono mode	OFF
Calibration signal, Hz	1000
Polarity	inverted/inverted

Summary

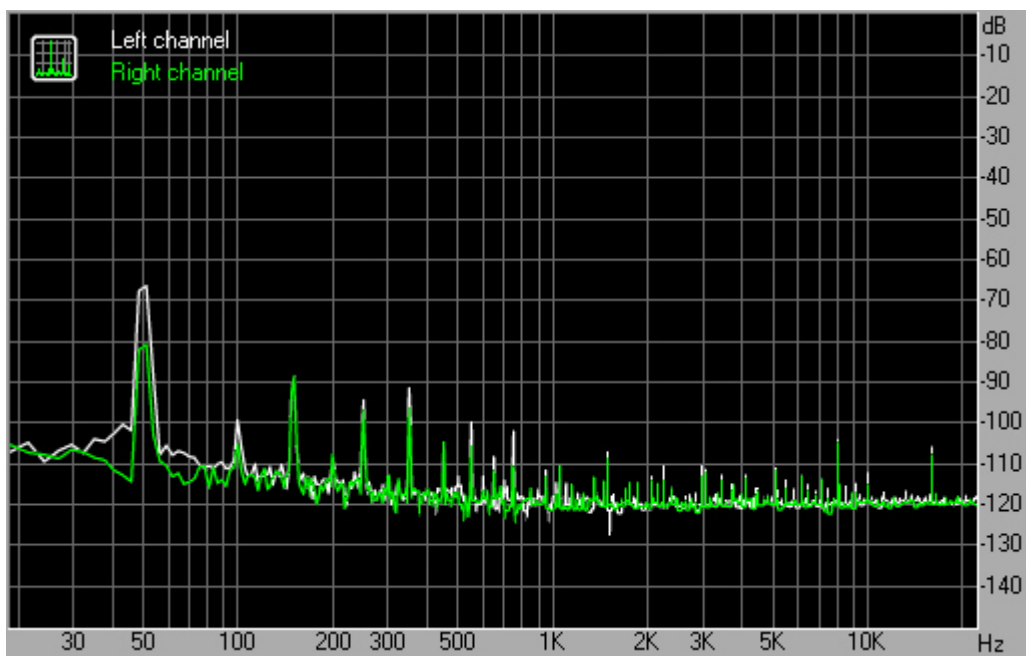
Frequency response (from 40 Hz to 15 kHz), dB	+0.22, -0.06	Very good
Noise level, dB (A)	-86.9	Good
Dynamic range, dB (A)	87.0	Good
THD, %	0.0020	Excellent
THD + Noise, dB (A)	-76.6	Average
IMD + Noise, %	0.066	Good
Stereo crosstalk, dB	-73.5	Good
IMD at 10 kHz, %	0.013	Very good
General performance		Good

Frequency response



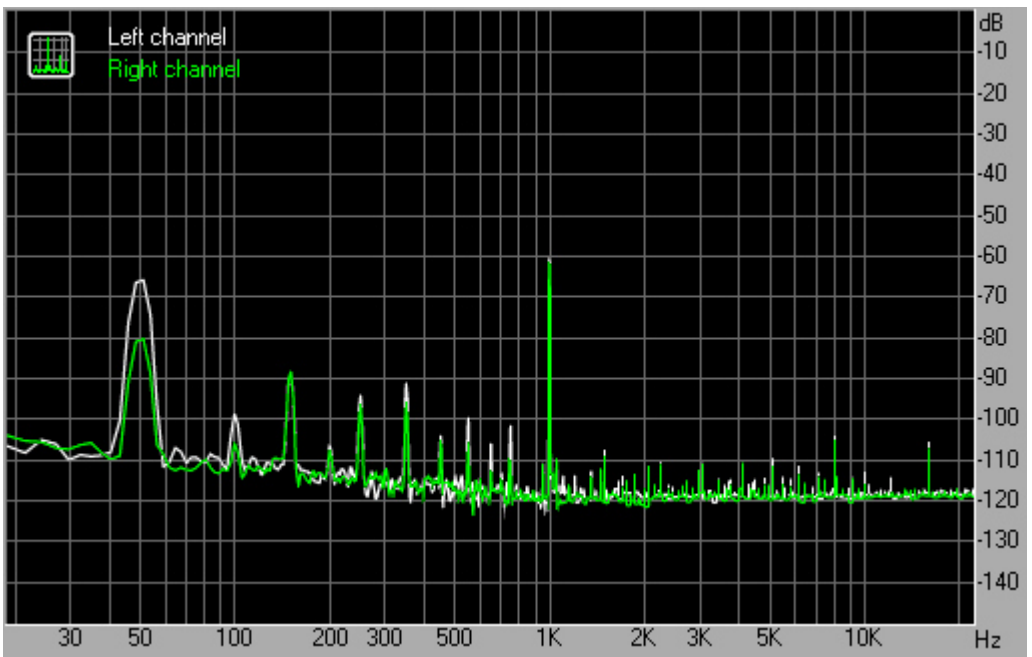
	Left	Right
From 20 Hz to 20 kHz, dB	-0.08, +0.22	-1.06, -0.82
From 40 Hz to 15 kHz, dB	-0.06, +0.22	-0.95, -0.85

Noise level



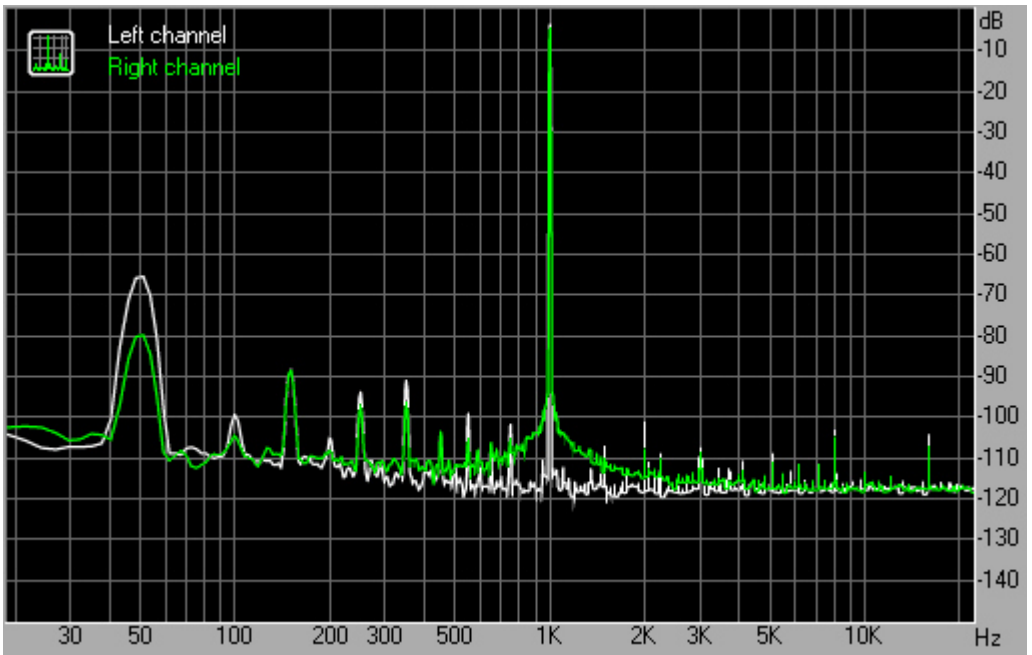
	Left	Right
RMS power, dB	-67.9	-80.4
RMS power (A-weighted), dB	-86.4	-87.5
Peak level, dB FS	-61.4	-68.5
DC offset, %	-0.0	-0.0

Dynamic range



	Left	Right
Dynamic range, dB	+67.9	+80.4
Dynamic range (A-weighted), dB	+86.5	+87.5
DC offset, %	+0.00	+0.00

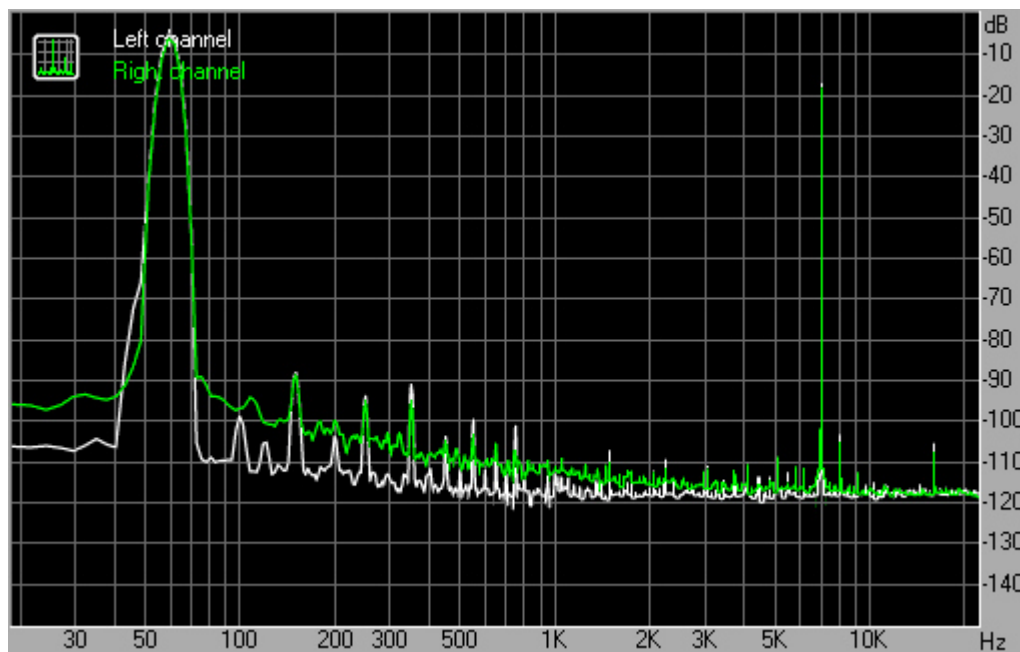
THD + Noise (at -3 dB FS)



	Left	Right
THD, %	+0.0021	+0.0018

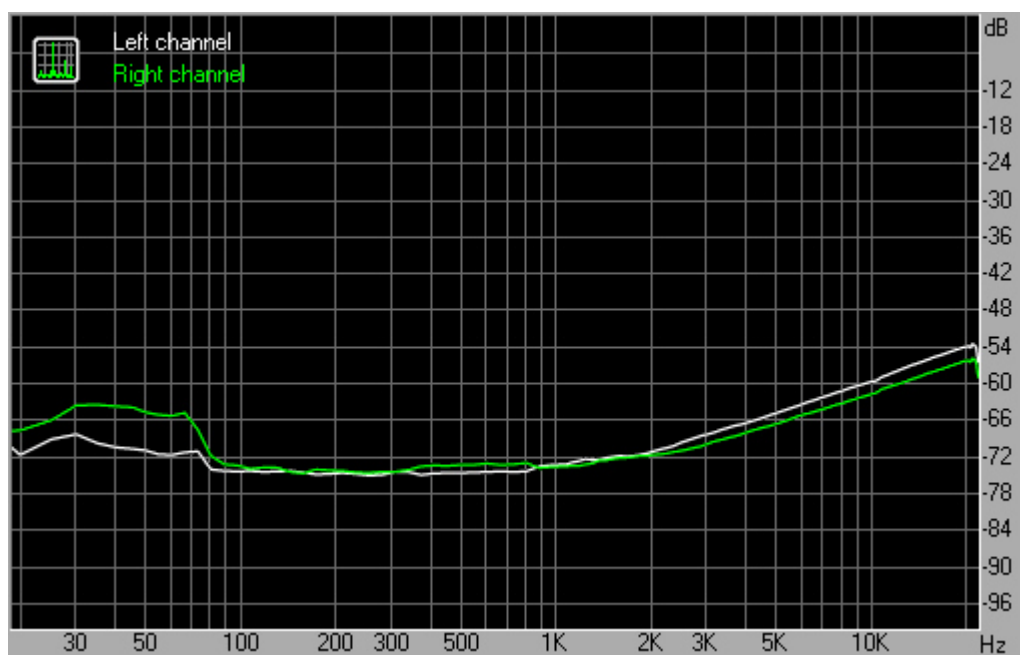
THD + Noise, %	+0.0809	+0.0262
THD + Noise (A-weighted), %	+0.0100	+0.0195

Intermodulation distortion



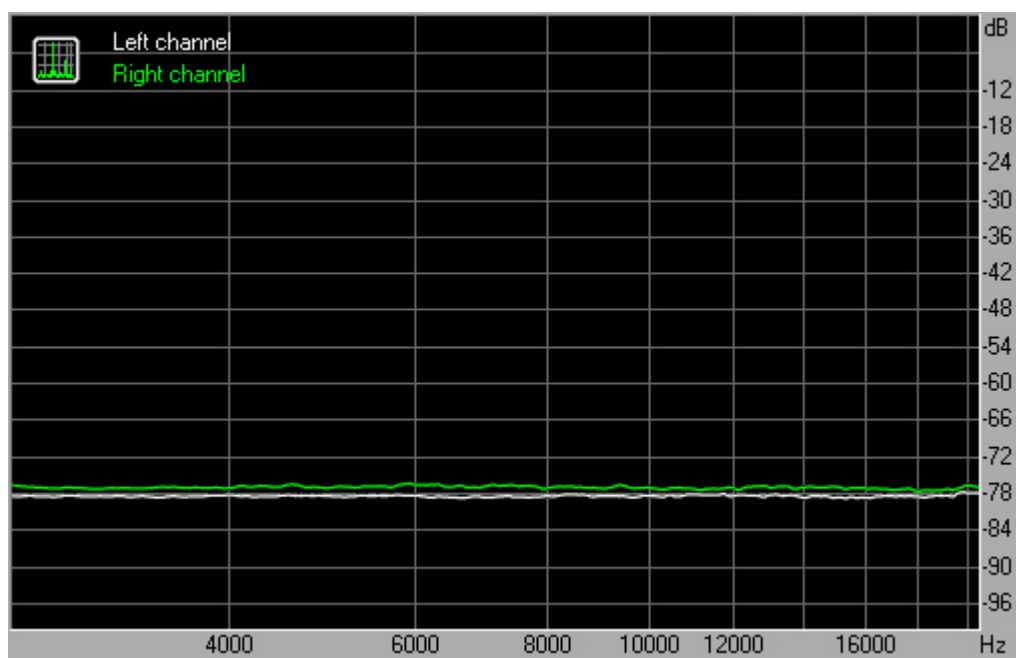
	Left	Right
IMD + Noise, %	+0.0970	+0.0360
IMD + Noise (A-weighted), %	+0.0115	+0.0169

Stereo crosstalk



	Left	Right
Crosstalk at 100 Hz, dB	-73	-73
Crosstalk at 1000 Hz, dB	-72	-73
Crosstalk at 10000 Hz, dB	-59	-61

IMD (swept tones)



	Left	Right
IMD + Noise at 5000 Hz,	0.0120	0.0141
IMD + Noise at 10000 Hz,	0.0120	0.0141
IMD + Noise at 15000 Hz,	0.0116	0.0142