

RightMark Audio Analyzer test report

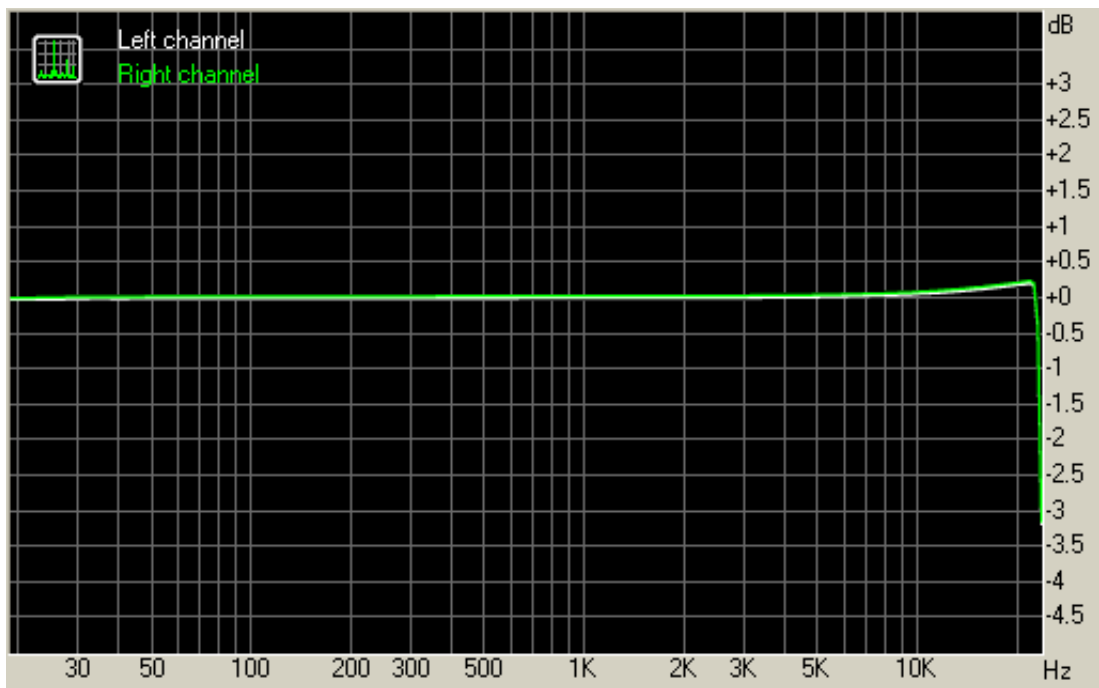
Testing device	LJ-DJ A ID 5
Sampling mode	24-bit, 48 kHz
Interface	
Testing chain	Sharp filter roll-off
RMAA Version	6.2.4

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

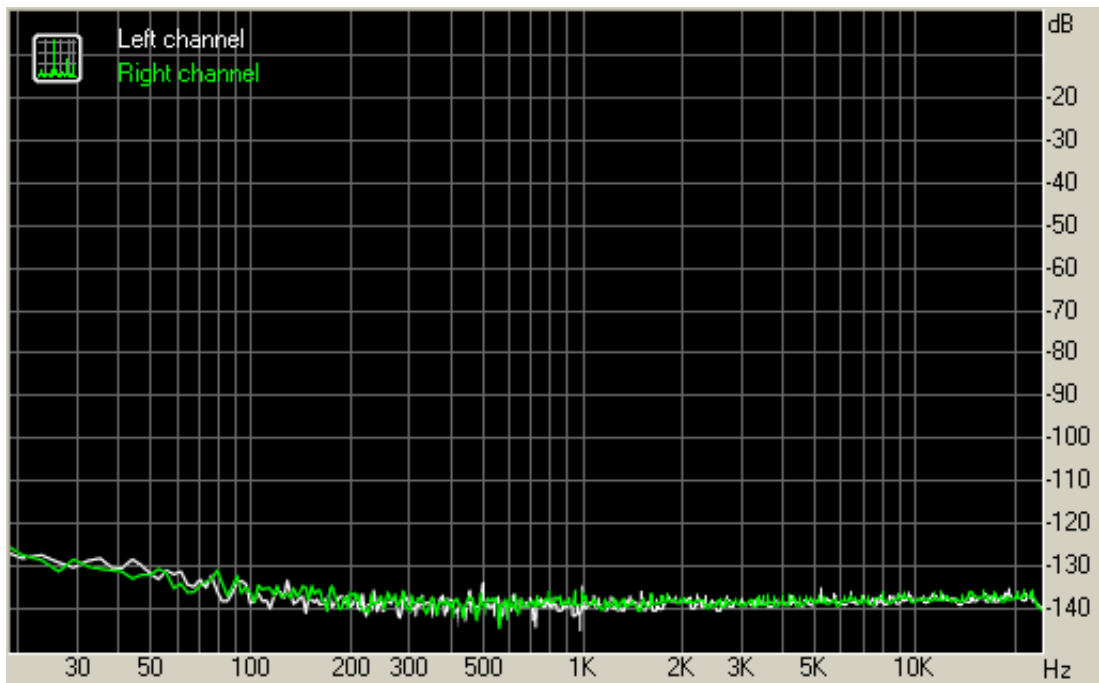
Frequency response (from 40 Hz to 15 kHz), dB	+0.14, +0.01	Excellent
Noise level, dB (A)	-106.4	Excellent
Dynamic range, dB (A)	106.3	Excellent
THD, %	0.0017	Excellent
THD + Noise, dB (A)	-92.2	Very good
IMD + Noise, %	0.0028	Excellent
Stereo crosstalk, dB	-105.5	Excellent
IMD at 10 kHz, %	0.0087	Very good
General performance		Very good

Frequency response



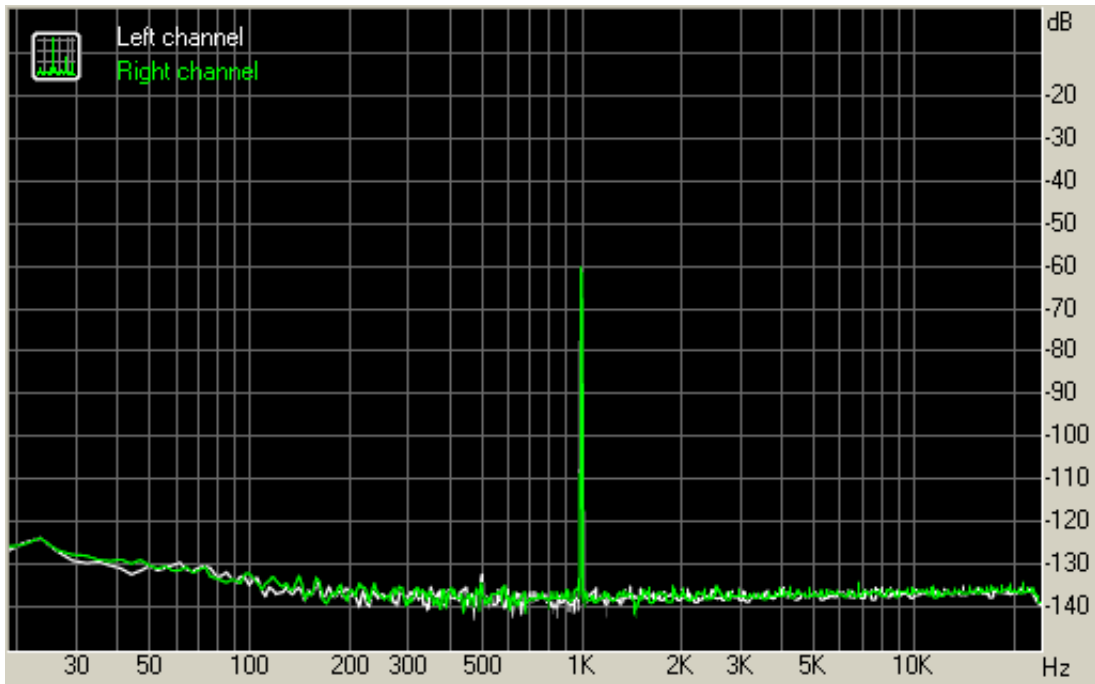
	Left	Right
From 20 Hz to 20 kHz, dB	-0.03, +0.17	-0.01, +0.21
From 40 Hz to 15 kHz, dB	-0.02, +0.11	+0.01, +0.14

Noise level



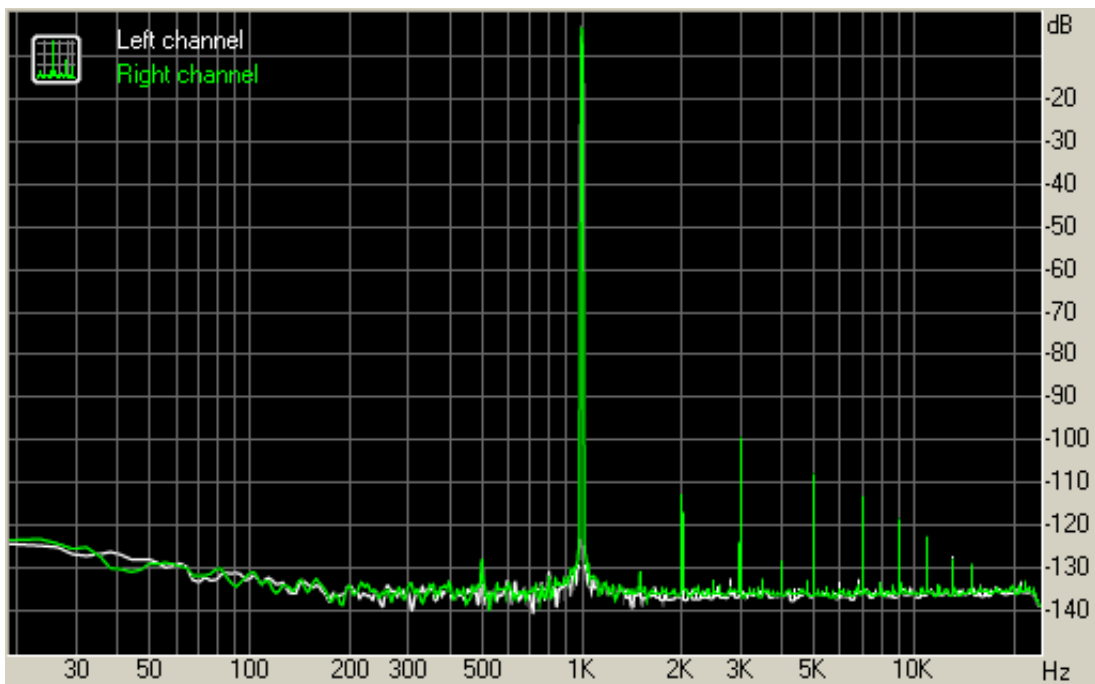
	Left	Right
RMS power, dB	-105.2	-105.1
RMS power (A-weighted), dB	-106.5	-106.3
Peak level, dB FS	-82.9	-84.5
DC offset, %	-0.0	-0.0

Dynamic range



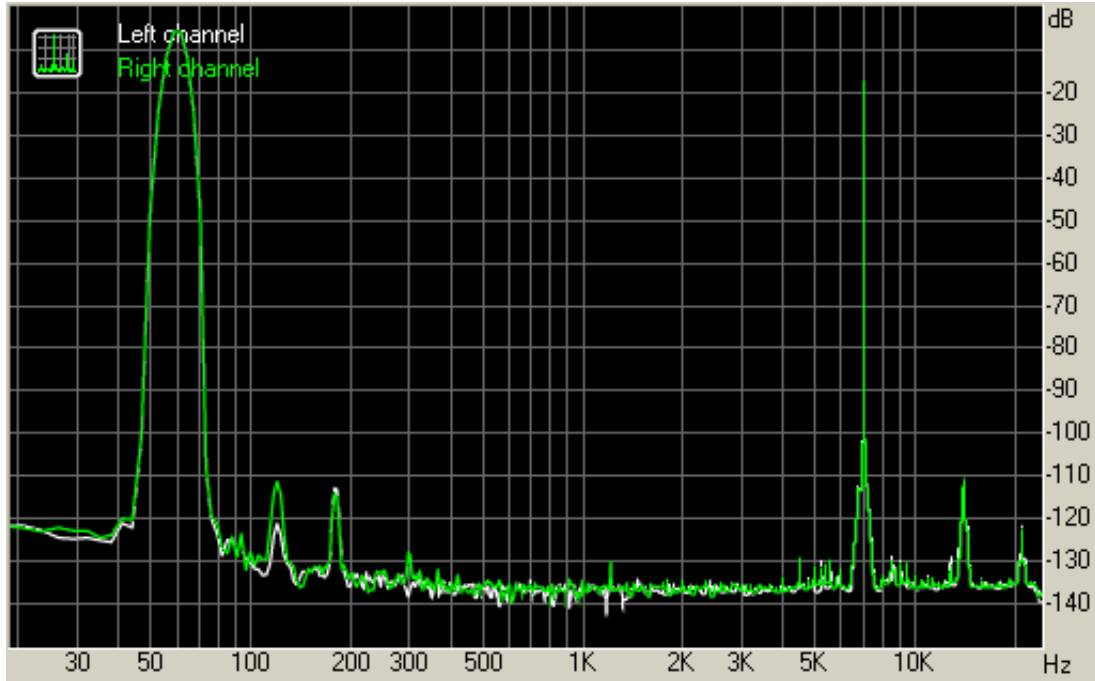
	Left	Right
Dynamic range, dB	+105.3	+104.9
Dynamic range (A-weighted), dB	+106.5	+106.1
DC offset, %	+0.00	-0.00

THD + Noise (at -3 dB FS)



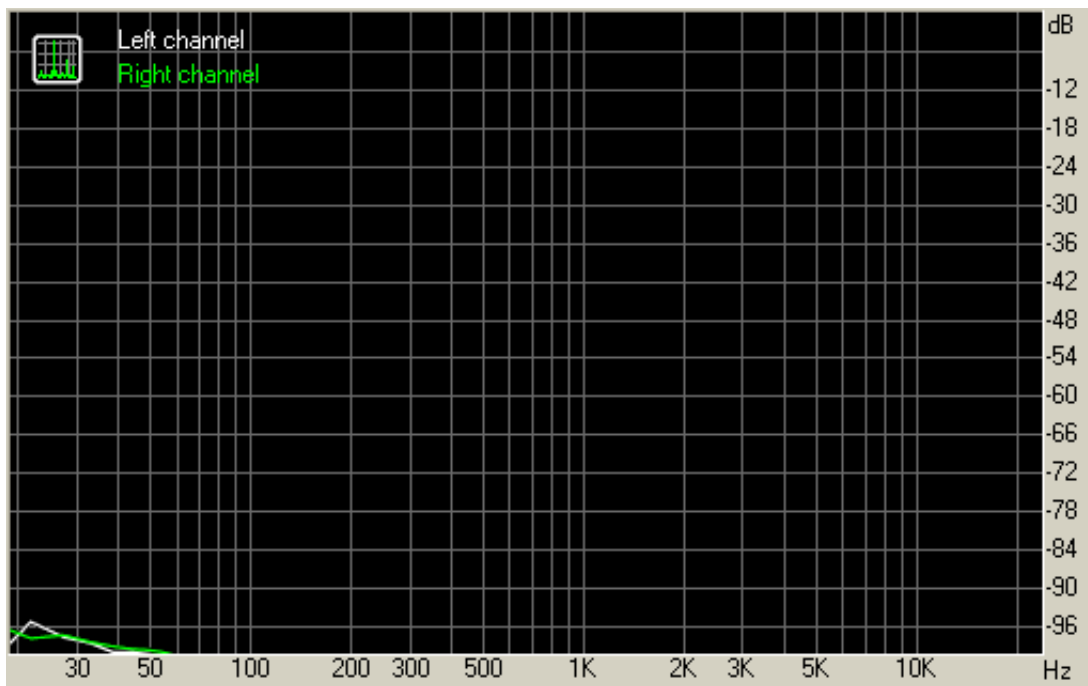
	Left	Right
THD, %	+0.0017	+0.0017
THD + Noise, %	+0.0020	+0.0021
THD + Noise (A-weighted), %	+0.0024	+0.0025

Intermodulation distortion



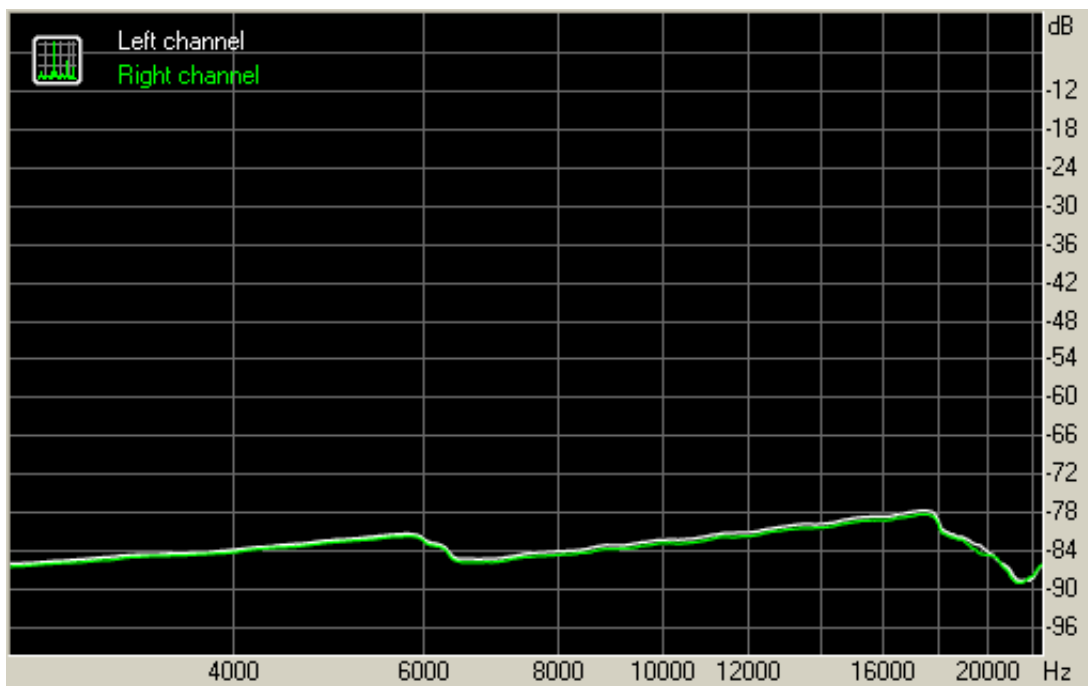
	Left	Right
IMD + Noise, %	+0.0028	+0.0028
IMD + Noise (A-weighted), %	+0.0026	+0.0025

Stereo crosstalk



	Left	Right
Crosstalk at 100 Hz, dB	-104	-103
Crosstalk at 1000 Hz, dB	-105	-104
Crosstalk at 10000 Hz, dB	-103	-103

IMD (swept tones)



	Left	Right
IMD + Noise at 5000 Hz,	0.0078	0.0074
IMD + Noise at 10000 Hz,	0.0077	0.0073
IMD + Noise at 15000 Hz,	0.0114	0.0106

