

RightMark Audio Analyzer test report

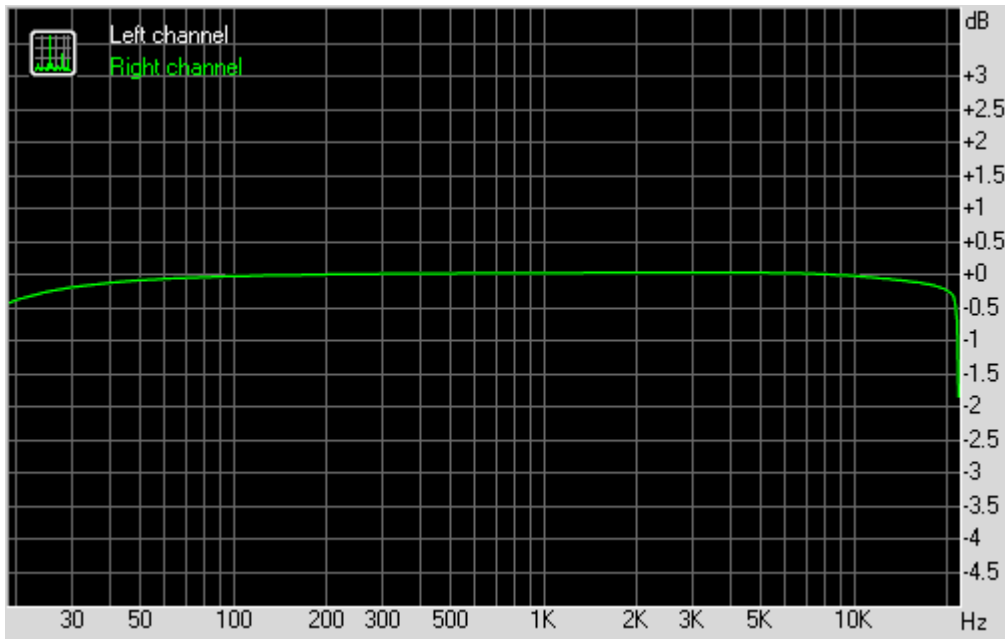
Testing device	Output (2- M-Audio Fast Track U
Sampling mode	24-bit, 44 kHz
Interface	MME
Testing chain	External loopback (line-out - line-in)
RMAA Version	6.2.5

20 Hz - 20 kHz filter	ON
Normalize amplitude	ON
Level change	-8.9 dB / -8.9 dB
Mono mode	ON
Calibration signal, Hz	1000
Polarity	correct/correct

Summary

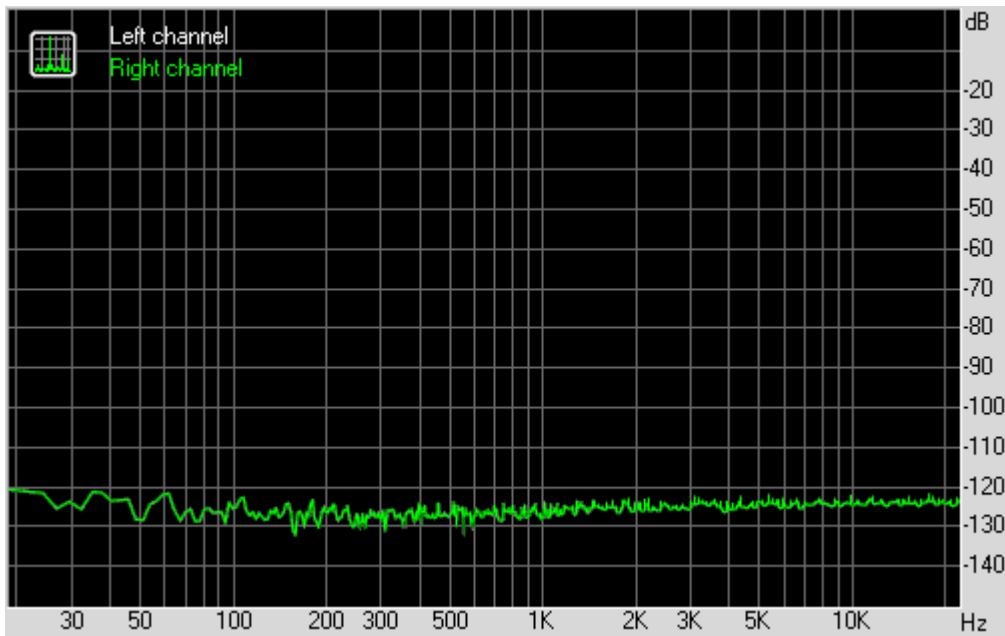
Frequency response (from 40 Hz to 15 kHz), dB	+0.03, -0.13	Very good
Noise level, dB (A)	-92.6	Very good
Dynamic range, dB (A)	92.7	Very good
THD, %	0.0009	Excellent
THD + Noise, dB (A)	-86.4	Good
IMD + Noise, %	0.0066	Excellent
Stereo crosstalk, dB	-49.6	Poor
IMD at 10 kHz, %	0.0069	Excellent
General performance		Very good

Frequency response



	Left	Right
From 20 Hz to 20 kHz, dB	-0.39, +0.03	-0.39, +0.03
From 40 Hz to 15 kHz, dB	-0.13, +0.03	-0.13, +0.03

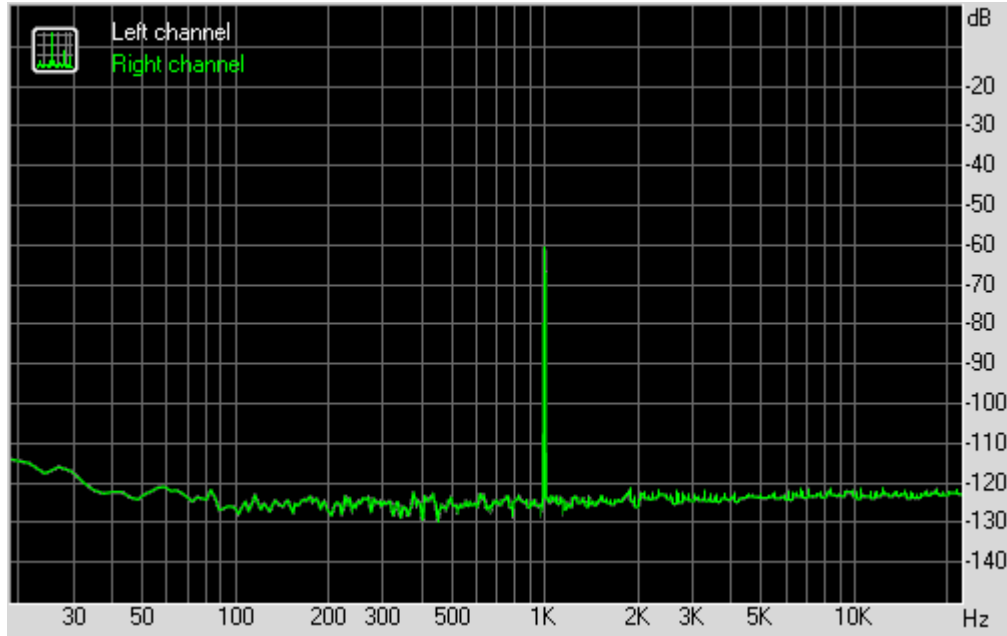
Noise level



	Left	Right
RMS power, dB	-91.5	-91.5
RMS power (A-weighted), dB	-92.6	-92.6

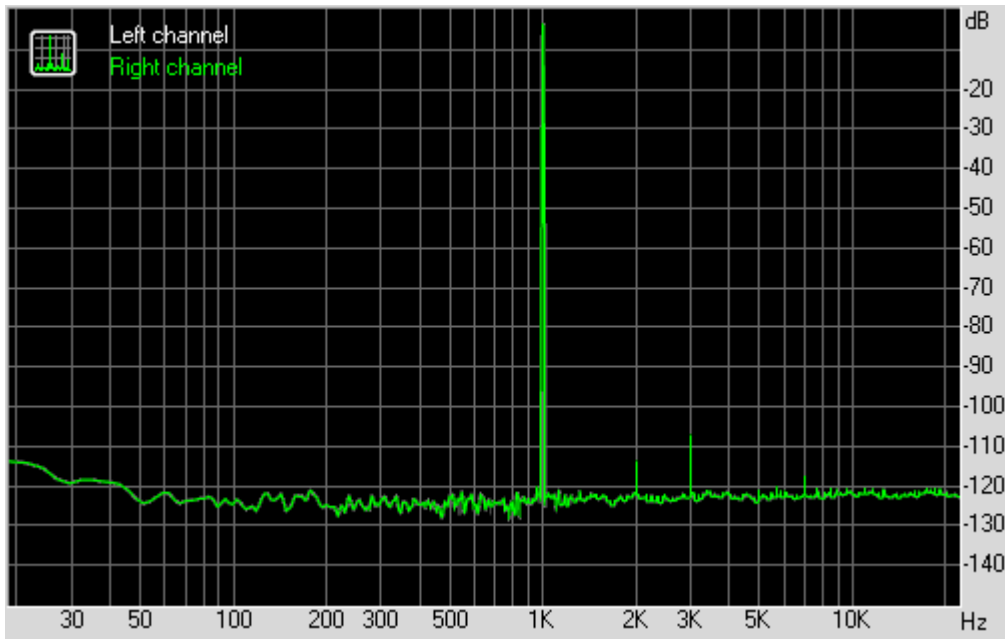
Peak level, dB FS	-77.6	-77.6
DC offset, %	-0.0	-0.0

Dynamic range



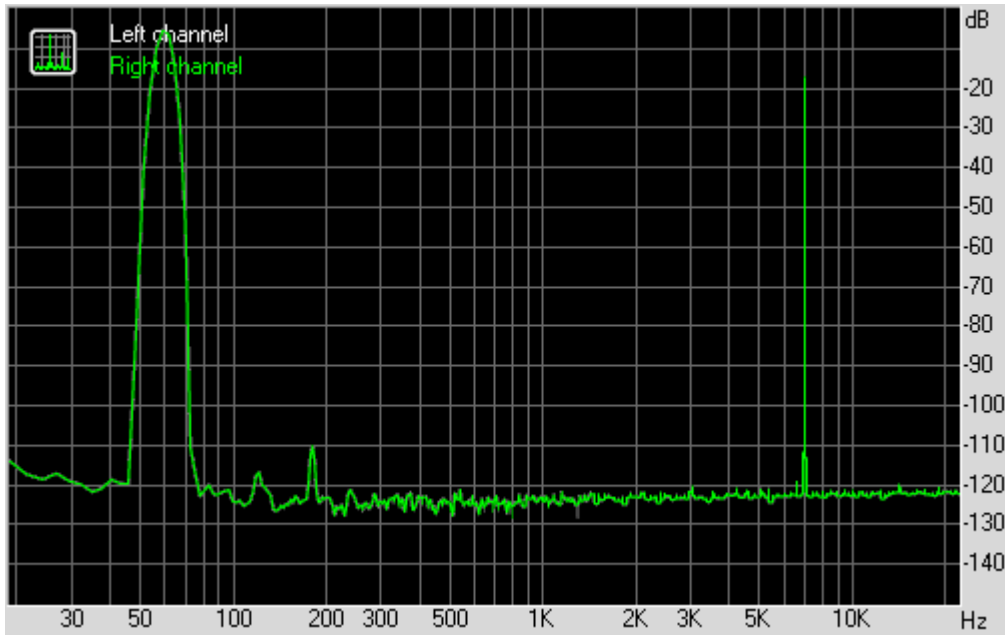
	Left	Right
Dynamic range, dB	+91.6	+91.6
Dynamic range (A-weighted), dB	+92.7	+92.7
DC offset, %	-0.00	-0.00

THD + Noise (at -3 dB FS)



	Left	Right
THD, %	+0.0009	+0.0009
THD + Noise, %	+0.0053	+0.0053
THD + Noise (A-weighted), %	+0.0048	+0.0048

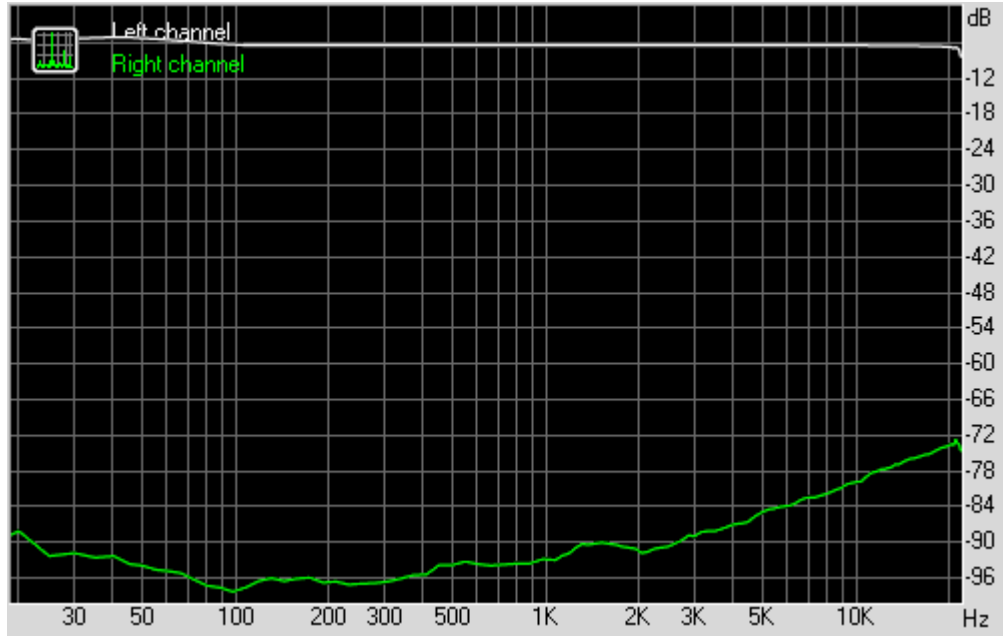
Intermodulation distortion



	Left	Right
IMD + Noise, %	+0.0066	+0.0066

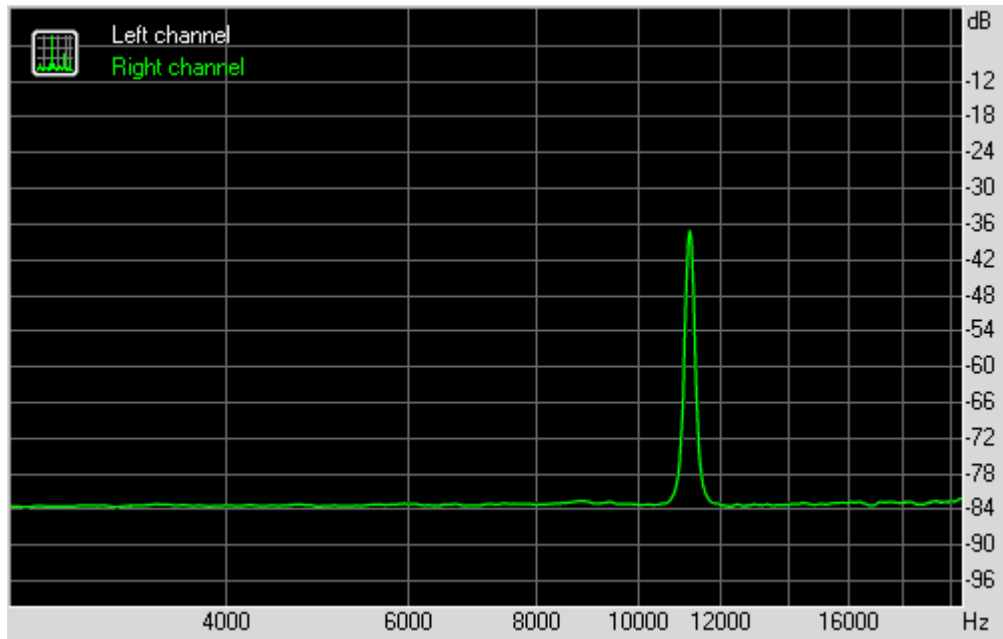
IMD + Noise (A-weighted), % +0.0058 +0.0058

Stereo crosstalk



	Left	Right
Crosstalk at 100 Hz, dB	-5	-97
Crosstalk at 1000 Hz, dB	-5	-92
Crosstalk at 10000 Hz, dB	-5	-79

IMD (swept tones)



		Left	Right
M	noise at 1000 Hz	0.006	0.006
M	noise at 10000 Hz	0.006	0.006
M	noise at 11000 Hz	0.001	0.001