

RightMark Audio Analyzer test report

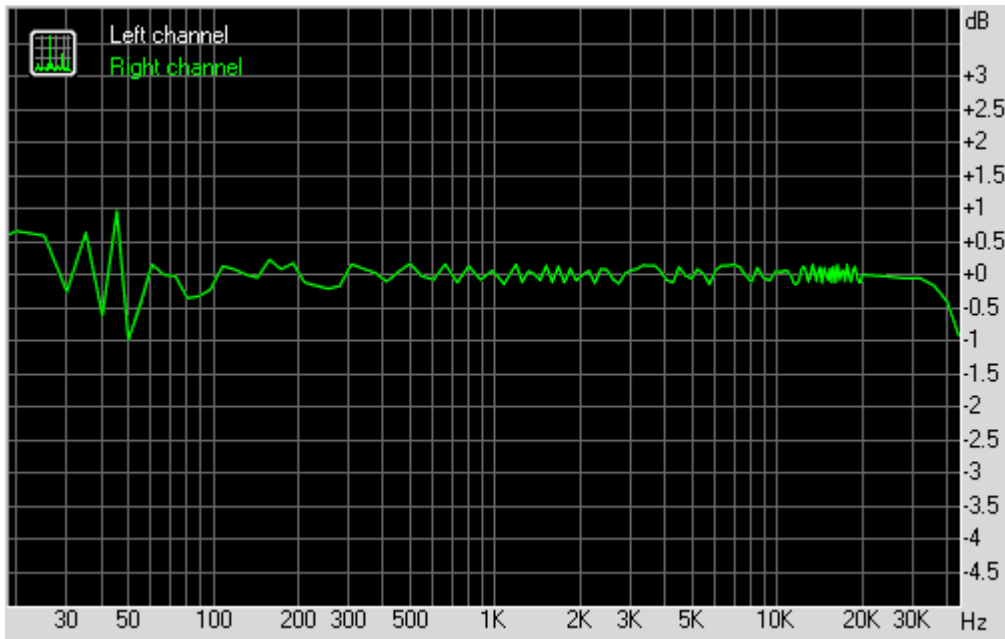
Testing device	Output (2- M-Audio Fast Track U
Sampling mode	24-bit, 96 kHz
Interface	MME
Testing chain	External loopback (line-out - line-in)
RMAA Version	6.2.5

20 Hz - 20 kHz filter	ON
Normalize amplitude	ON
Level change	-5.3 dB / -5.3 dB
Mono mode	ON
Calibration signal, Hz	1000
Polarity	correct/correct

Summary

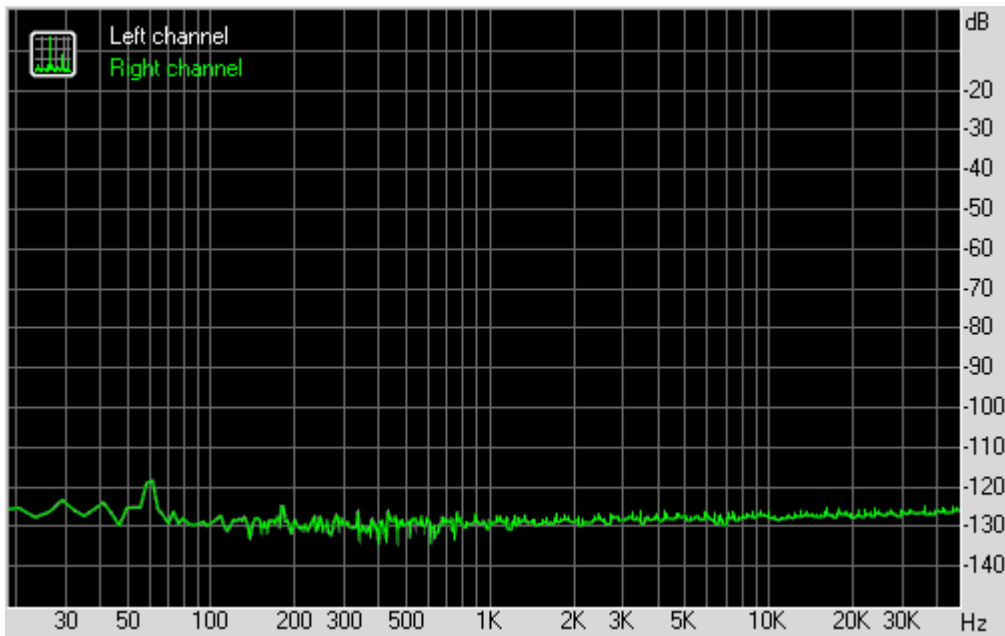
Frequency response (from 40 Hz to 15 kHz), dB	+0.96, -0.99	Average
Noise level, dB (A)	-96.2	Excellent
Dynamic range, dB (A)	96.2	Excellent
THD, %	0.0010	Excellent
THD + Noise, dB (A)	-89.6	Good
IMD + Noise, %	0.0045	Excellent
Stereo crosstalk, dB	-50.2	Poor
IMD at 10 kHz, %	0.0047	Excellent
General performance		Very good

Frequency response



	Left	Right
From 20 Hz to 20 kHz, dB	-0.99, +0.96	-0.99, +0.96
From 40 Hz to 15 kHz, dB	-0.99, +0.96	-0.99, +0.96

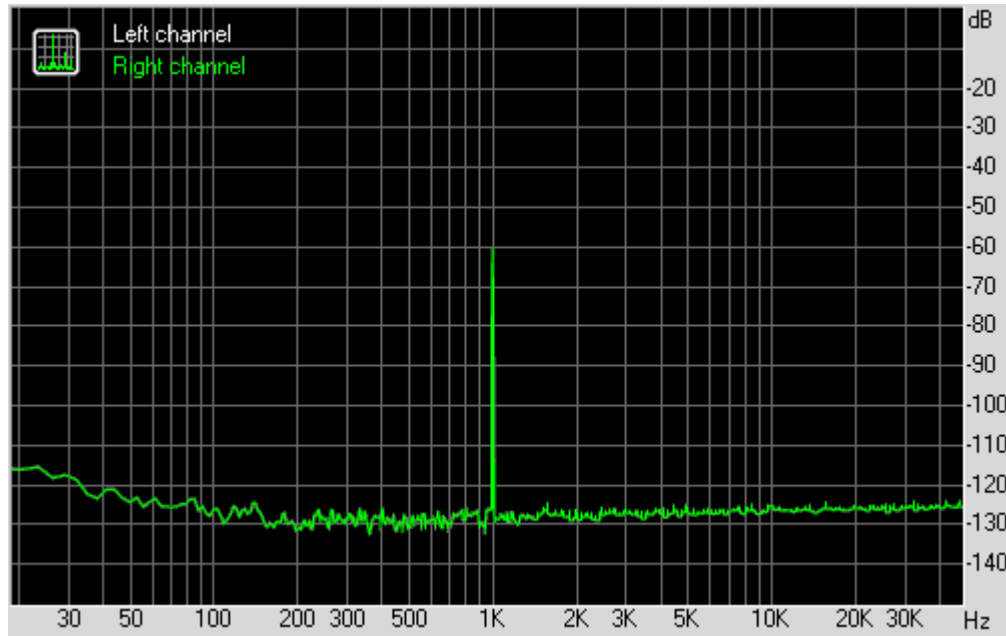
Noise level



	Left	Right
RMS power, dB	-95.1	-95.1
RMS power (A-weighted), dB	-96.2	-96.2

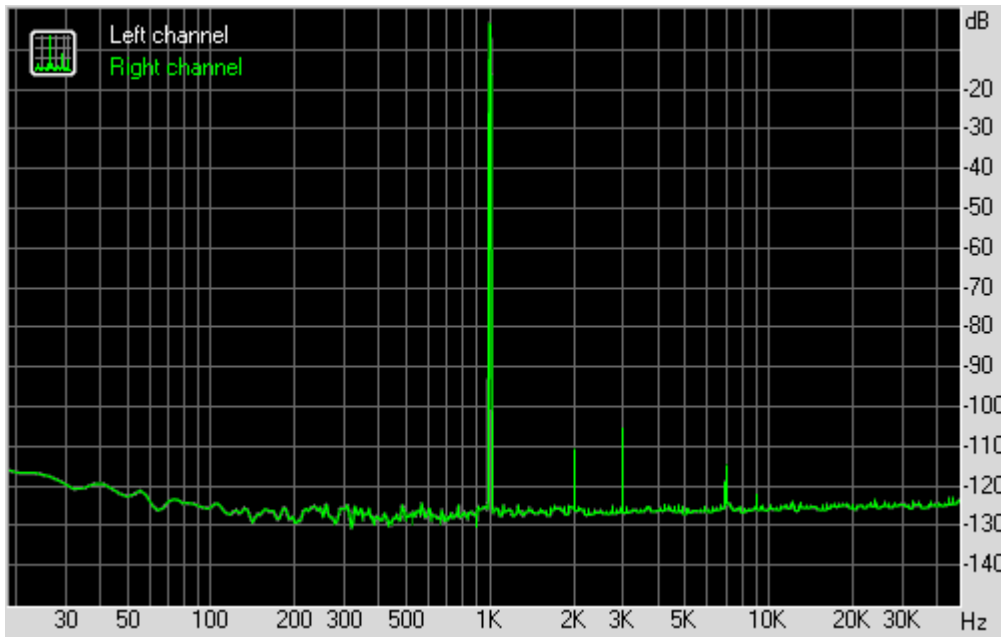
Peak level, dB FS	-77.8	-77.8
DC offset, %	-0.0	-0.0

Dynamic range



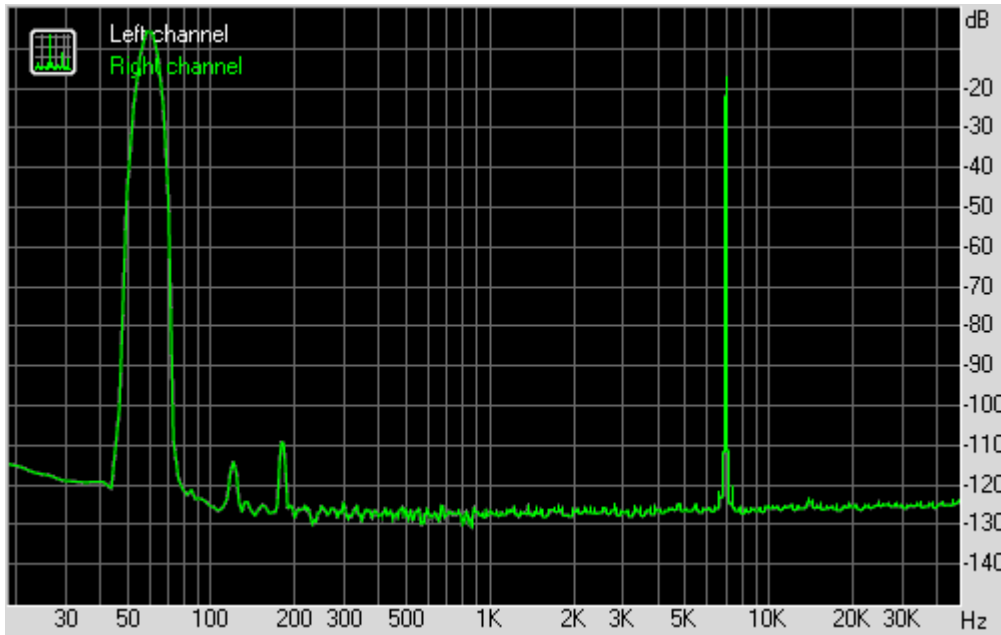
	Left	Right
Dynamic range, dB	+95.1	+95.1
Dynamic range (A-weighted), dB	+96.2	+96.2
DC offset, %	+0.00	+0.00

THD + Noise (at -3 dB FS)



	Left	Right
THD, %	+0.0010	+0.0010
THD + Noise, %	+0.0036	+0.0036
THD + Noise (A-weighted), %	+0.0033	+0.0033

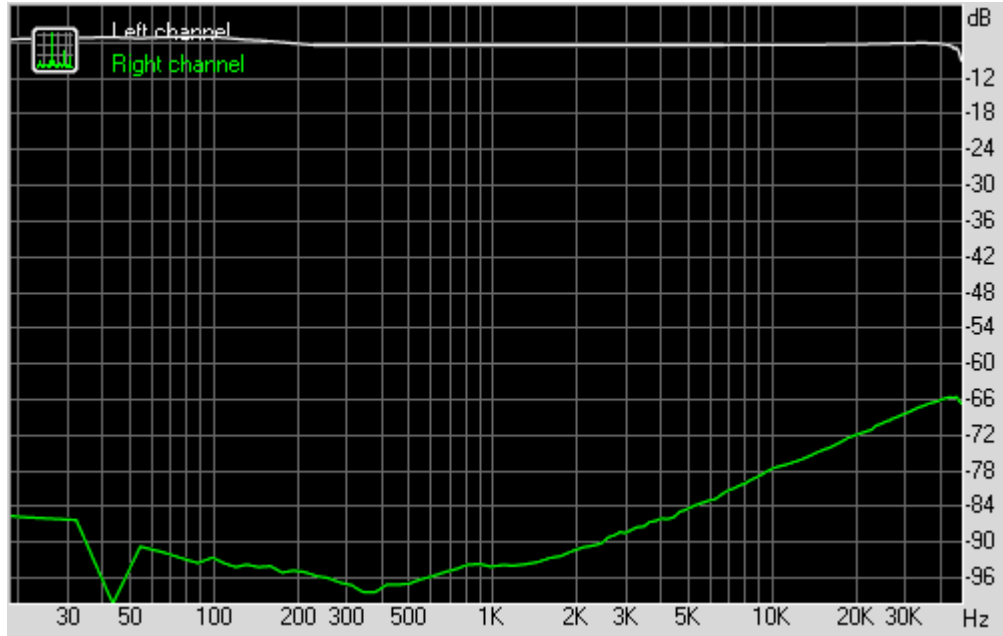
Intermodulation distortion



	Left	Right
IMD + Noise, %	+0.0045	+0.0045

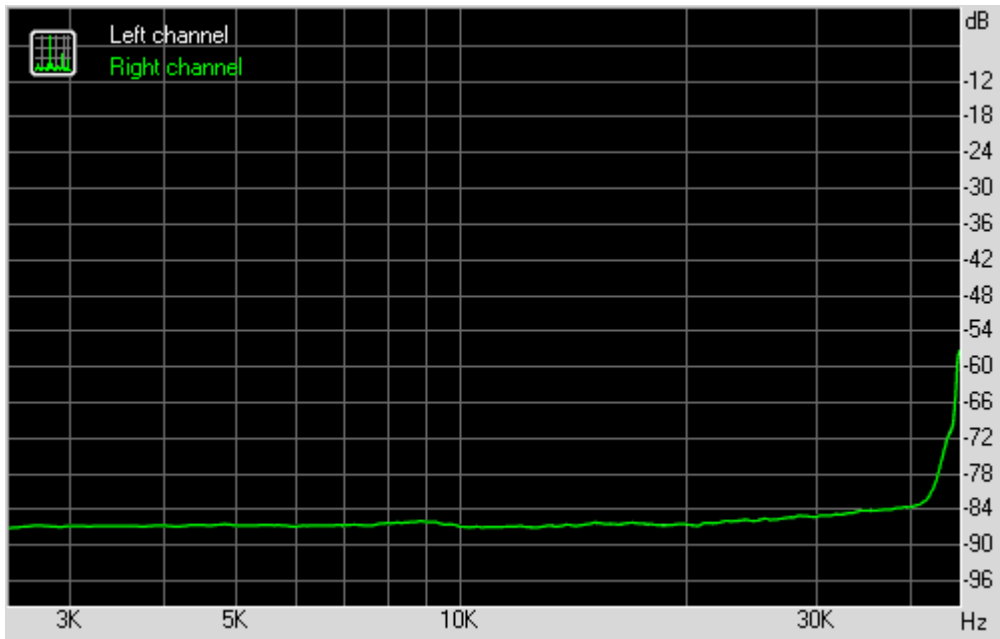
IMD + Noise (A-weighted), % +0.0039 +0.0039

Stereo crosstalk



	Left	Right
Crosstalk at 100 Hz, dB	-4	-92
Crosstalk at 1000 Hz, dB	-5	-93
Crosstalk at 10000 Hz, dB	-5	-77

IMD (swept tones)



		Left	Right
M	noise at 000 Hz	0.00	0.00
M	noise at 10000 Hz	0.006	0.006
M	noise at 10000 Hz	0.00	0.00