

RightMark Audio Analyzer test report

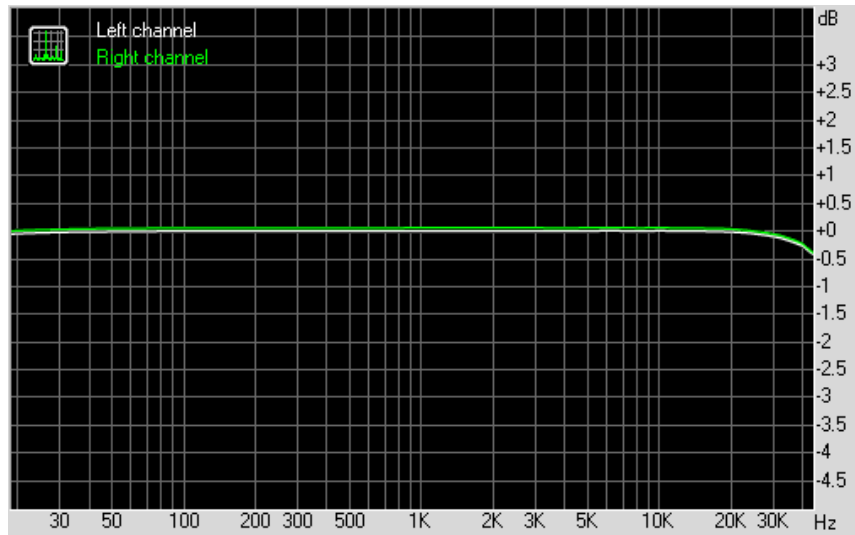
Testing device	E-MU 0204 USB
Sampling mode	32-bit, 96 kHz
Interface	ASIO
Testing chain	External loopback (line-out - line-in)
RMAA Version	6.2.5 PRO

20 Hz - 20 kHz filter	ON
Normalize amplitude	ON
Level change	-0.4 dB / -0.4 dB
Mono mode	OFF
Calibration signal, Hz	1000
Polarity	correct/correct

Summary

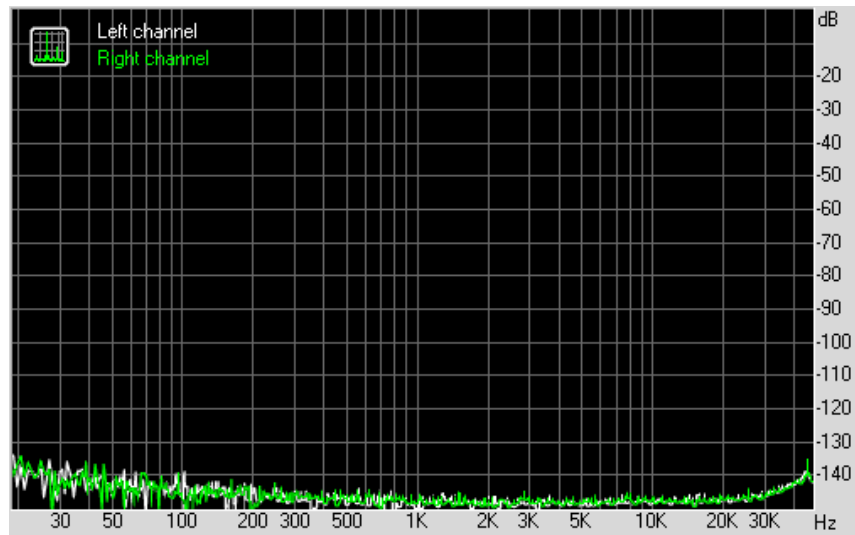
Frequency response (from 20 Hz to 20 kHz), dB	+0.06, +0.01	Excellent
Noise level, dB (A)	-113.1	Excellent
Dynamic range, dB (A)	112.9	Excellent
THD, %	0.0008	Excellent
THD + Noise, dB (A)	-98.9	Excellent
IMD + Noise, %	0.0029	Excellent
Stereo crosstalk, dB	-109.2	Excellent
IMD at 10 kHz, %	0.0020	Excellent
General performance		Excellent

Frequency response



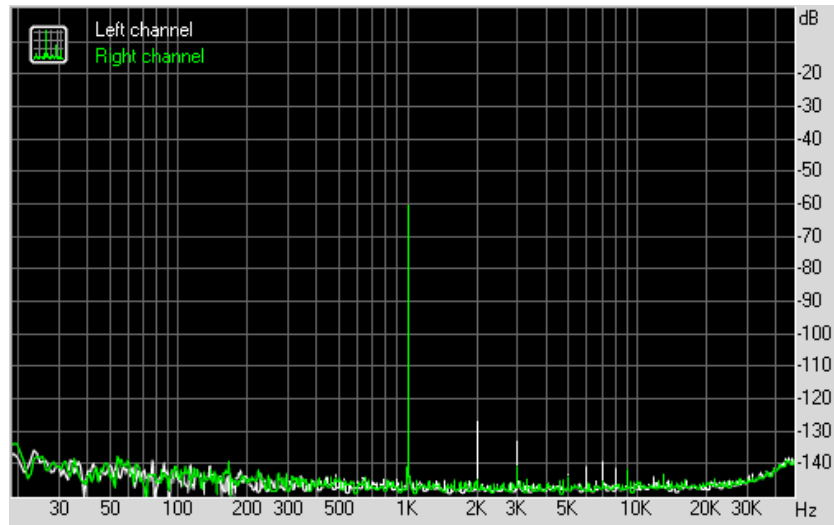
	Left	Right
From 20 Hz to 20 kHz, dB	-0.05, +0.00	+0.01, +0.06
From 20 Hz to 20 kHz, dB	-0.05, +0.00	+0.01, +0.06

Noise level



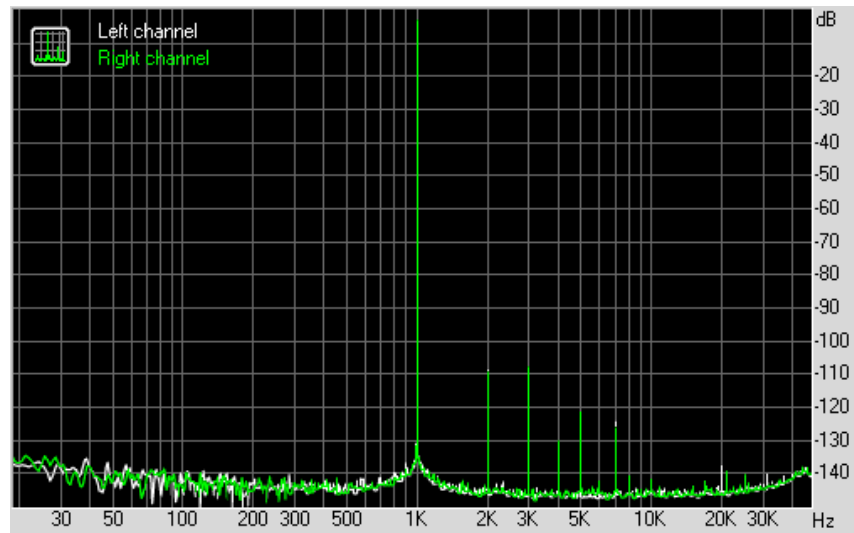
	Left	Right
RMS power, dB	-111.8	-111.6
RMS power (A-weighted), dB	-113.2	-113.0
Peak level, dB FS	-81.2	-81.3
DC offset, %	-0.0	-0.0

Dynamic range



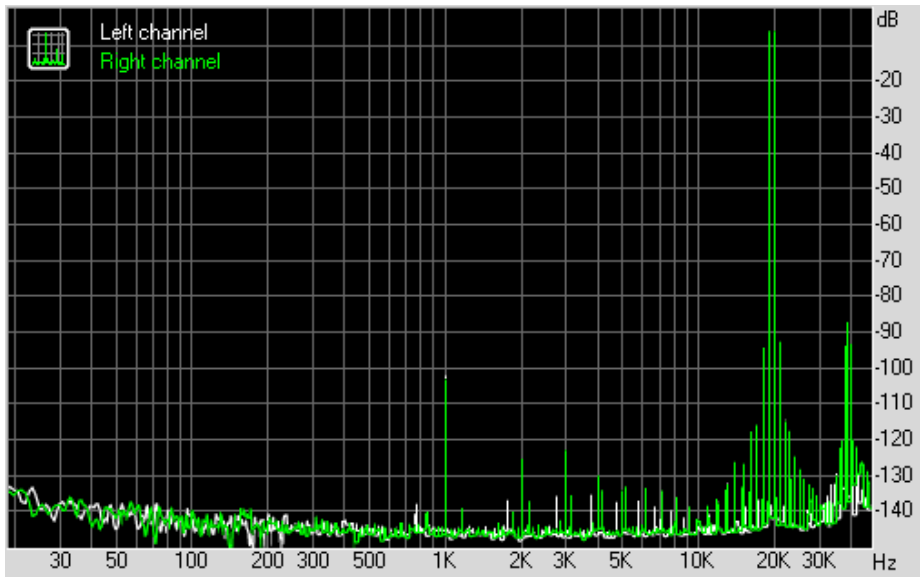
	Left	Right
Dynamic range, dB	+111.9	+111.8
Dynamic range (A-weighted), dB	+112.9	+112.9
DC offset, %	+0.00	+0.00

THD + Noise (at -3 dB FS)



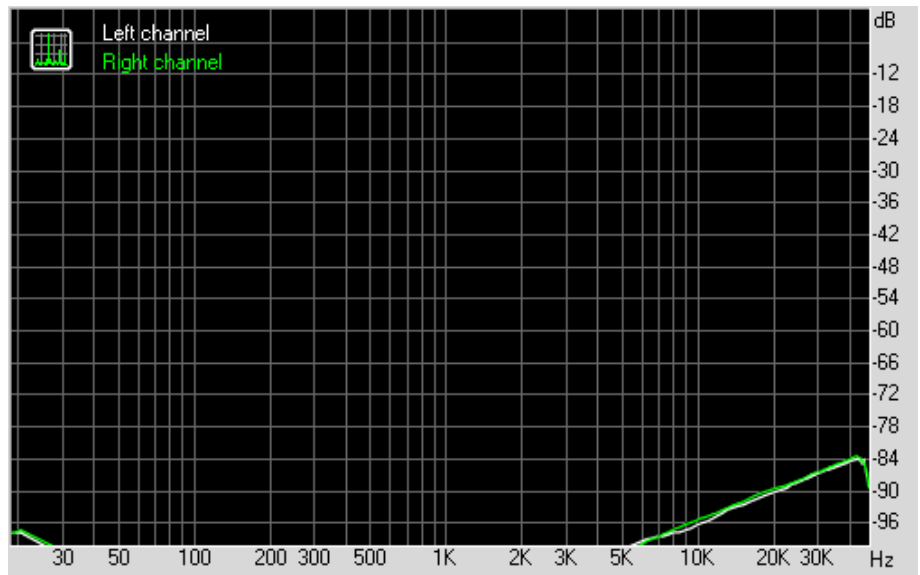
	Left	Right
THD, %	+0.0008	+0.0008
THD + Noise, %	+0.0010	+0.0009
THD + Noise (A-weighted), %	+0.0011	+0.0011

Intermodulation distortion



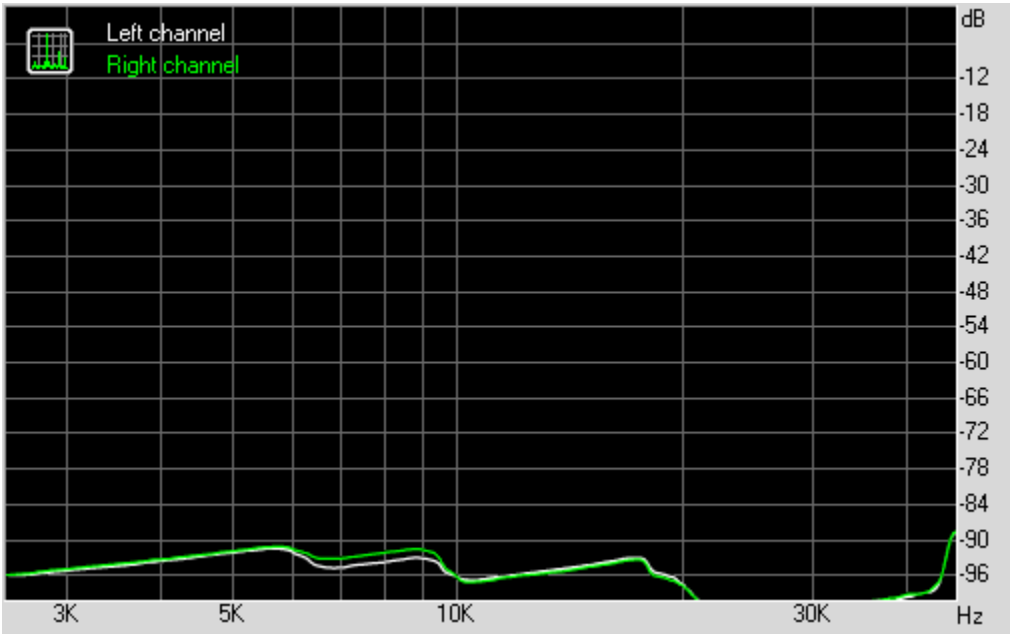
	Left	Right
IMD + Noise, %	+0.0028	+0.0030
IMD + Noise (A-weighted), %	+0.0017	+0.0017

Stereo crosstalk



	Left	Right
Crosstalk at 100 Hz, dB	-104	-104
Crosstalk at 1000 Hz, dB	-108	-109
Crosstalk at 10000 Hz, dB	-95	-94

IMD (swept tones)



	Left	Right
IMD + Noise at 5000 Hz,	0.0025	0.0025
IMD + Noise at 10000 Hz,	0.0015	0.0015
IMD + Noise at 15000 Hz,	0.0019	0.0019