

RightMark Audio Analyzer test report

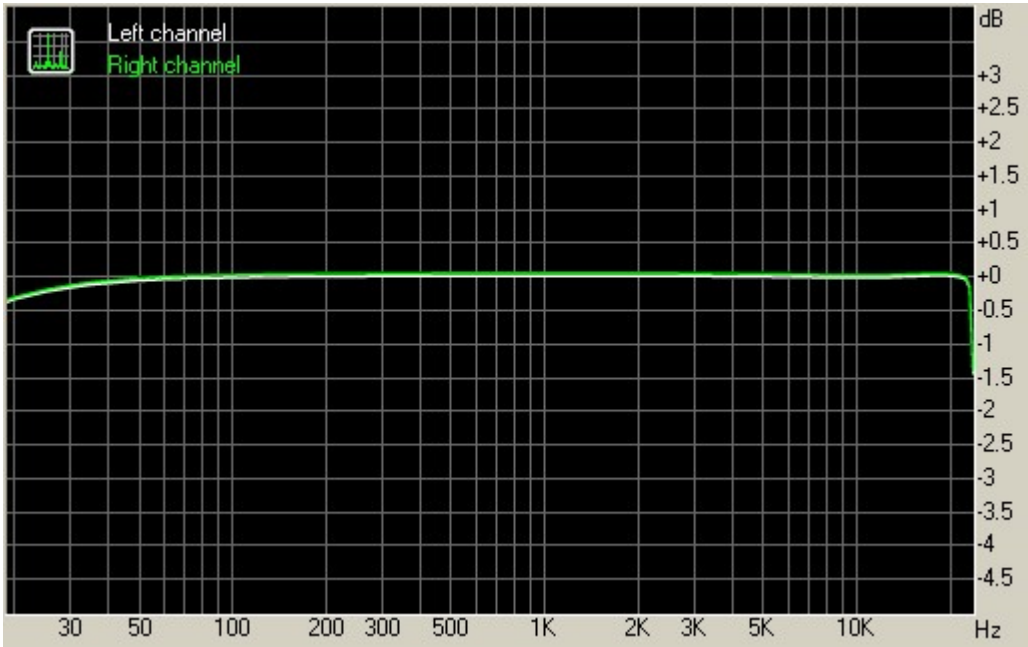
Testing device	green
Sampling mode	24-bit, 48 kHz
Interface	
Testing chain	External loopback (line-out - line-in)
RMAA Version	6.2.3

20 Hz - 20 kHz filter	ON
Normalize amplitude	ON
Level change	-5.2 dB / -5.1 dB
Mono mode	OFF
Calibration signal, Hz	1000
Polarity	correct/correct

Summary

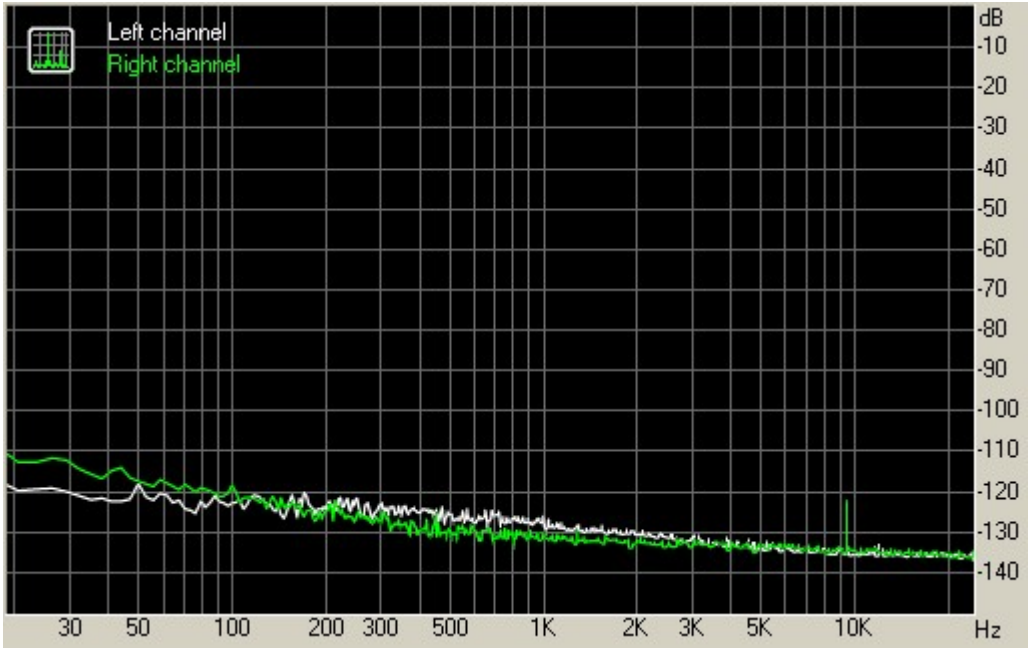
Frequency response (from 40 Hz to 15 kHz), dB	+0.01, -0.09	Excellent
Noise level, dB (A)	-100.2	Excellent
Dynamic range, dB (A)	100.3	Excellent
THD, %	0.0020	Excellent
THD + Noise, dB (A)	-89.5	Good
IMD + Noise, %	0.0040	Excellent
Stereo crosstalk, dB	-95.3	Excellent
IMD at 10 kHz, %	0.0053	Excellent
General performance		Very good

Frequency response



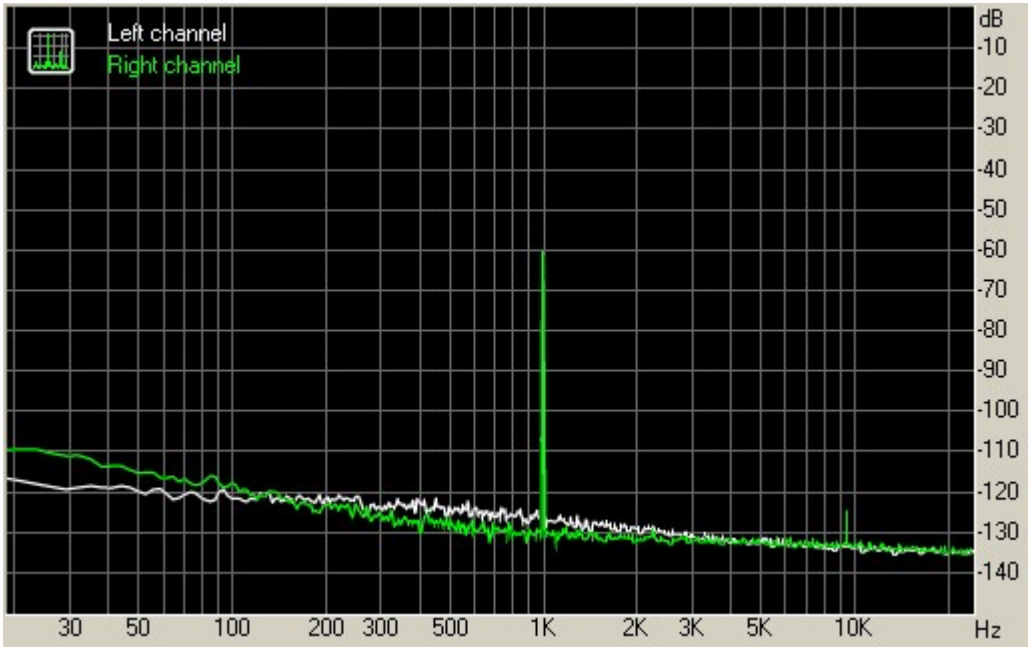
From 20 Hz to 20 kHz, dB	-0.33, +0.02
From 40 Hz to 15 kHz, dB	-0.09, +0.01

Noise level



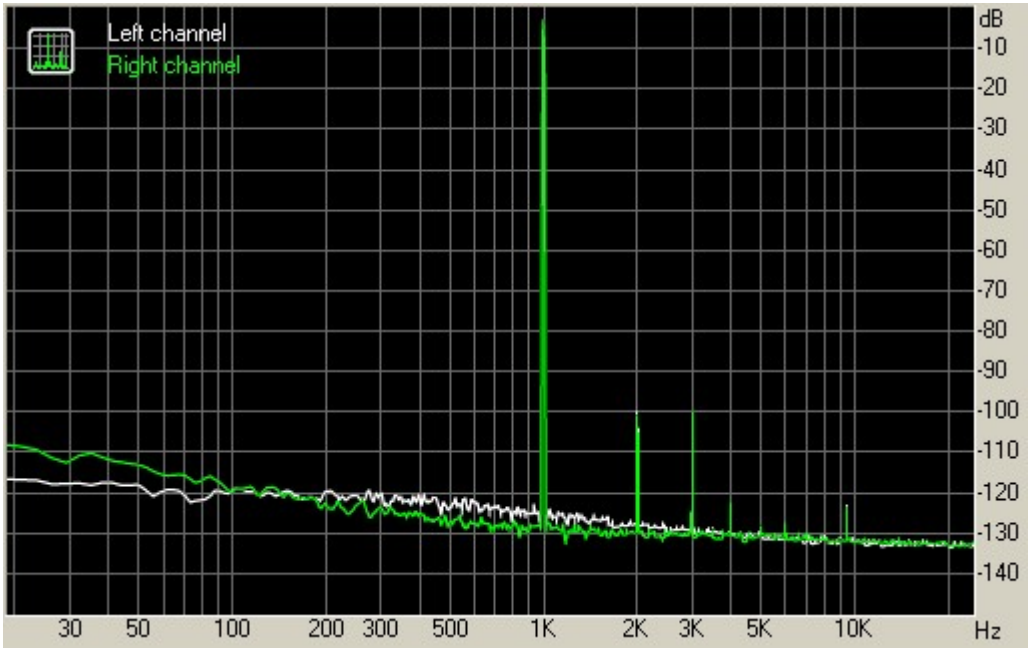
	Left	Right
RMS power, dB	-98.8	-98.6
RMS power (A-weighted), dB	-99.7	-100.8
Peak level, dB FS	-84.8	-84.3
DC offset, %	+0.0	+0.0

Dynamic range



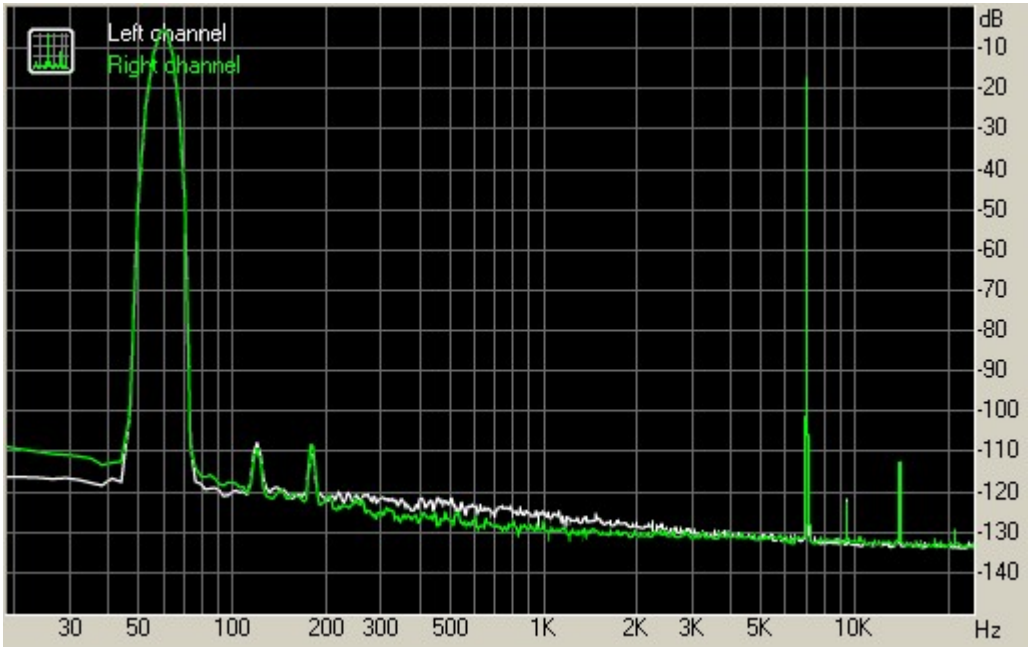
	Left	Right
Dynamic range, dB	+98.8	+98.8
Dynamic range (A-weighted), dB	+99.7	+100.9
DC offset, %	-0.00	+0.00

THD + Noise (at -3 dB FS)



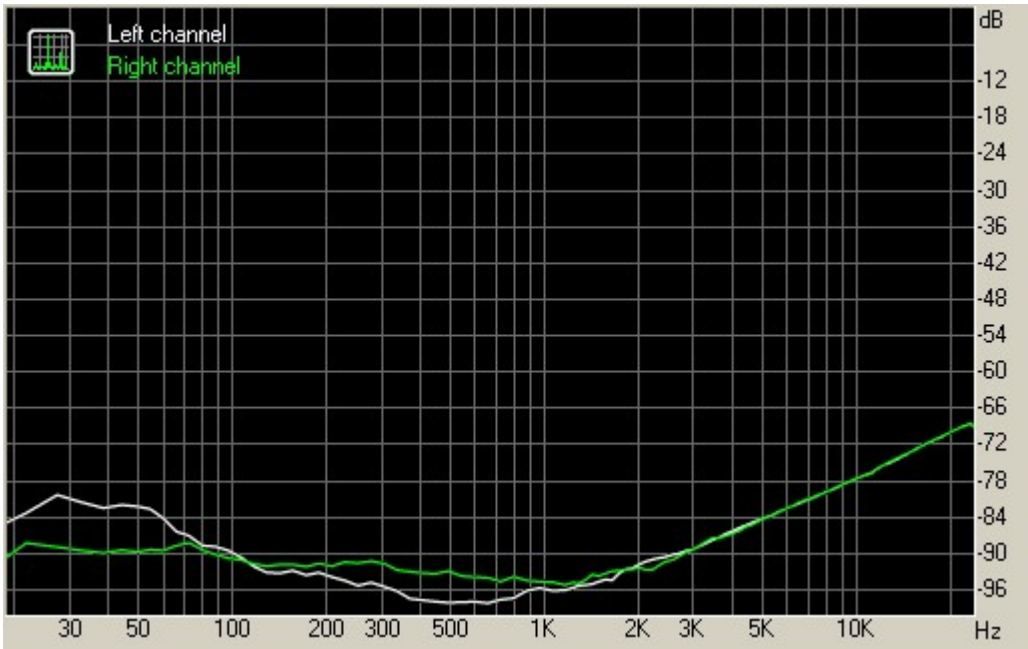
	Left	Right
THD, %	+0.0020	+0.0020
THD + Noise, %	+0.0032	+0.0031
THD + Noise (A-weighted), %	+0.0035	+0.0032

Intermodulation distortion



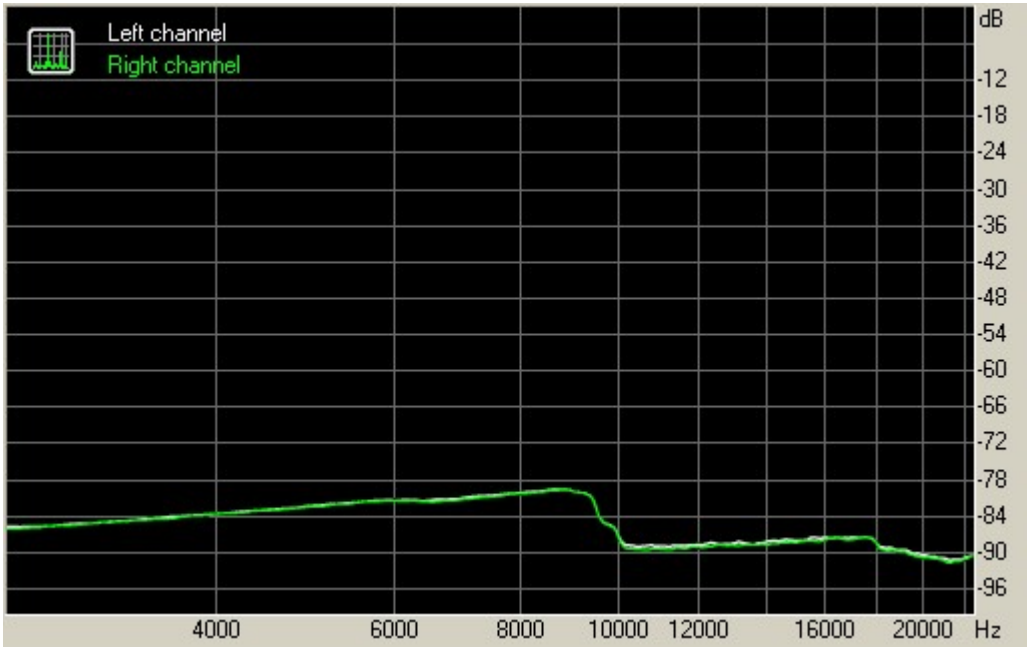
	Left	Right
IMD + Noise, %	+0.0040	+0.0040
IMD + Noise (A-weighted), %	+0.0036	+0.0033

Stereo crosstalk



	Left	Right
Crosstalk at 100 Hz, dB	-89	-90
Crosstalk at 1000 Hz, dB	-95	-94
Crosstalk at 10000 Hz, dB	-77	-77

IMD (swept tones)



	Left	Right
IMD + Noise at 5000 Hz,	0.0077	0.0076
IMD + Noise at 10000 Hz,	0.0044	0.0043
IMD + Noise at 15000 Hz,	0.0040	0.0038