

## RightMark Audio Analyzer test report

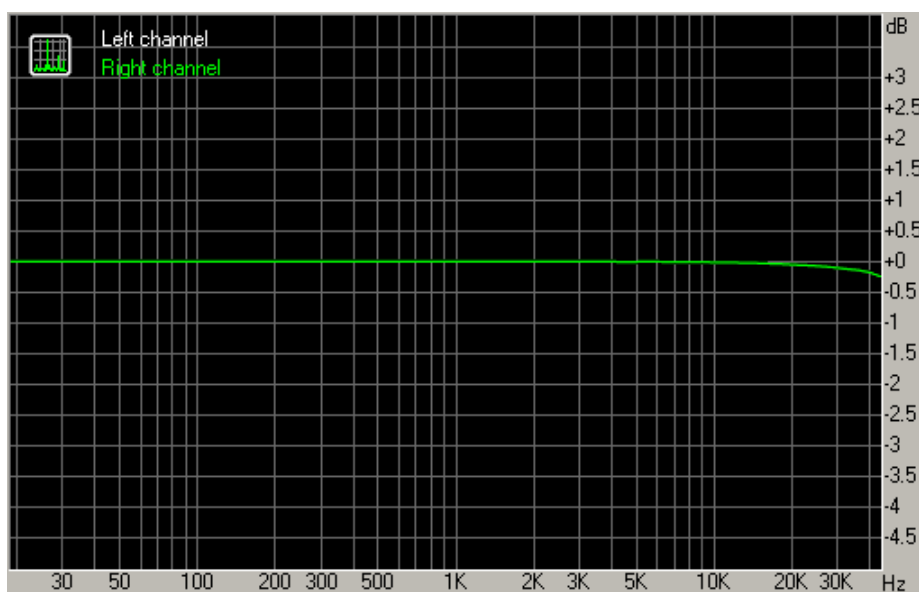
Testing device	muses -6db_
Sampling mode	24-bit, 96 kHz
Interface	
Testing chain	External loopback (line-out - line-in)
RMAA Version	6.3.0 PRO

20 Hz - 20 kHz filter	ON
Normalize amplitude	ON
Level change	-3.2 dB / -3.2 dB
Mono mode	ON
Calibration signal, Hz	1000
Polarity	correct/correct

### Summary

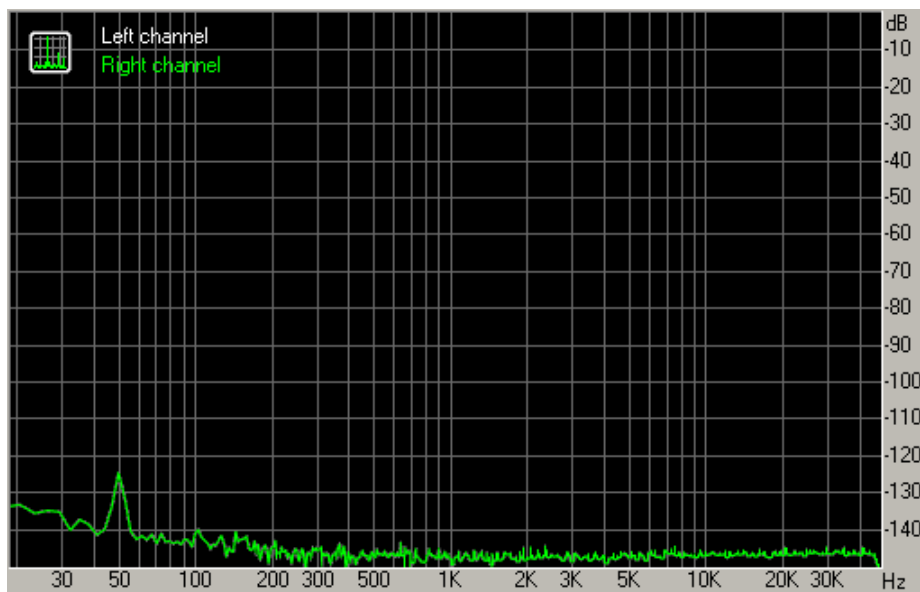
Frequency response (from 20 Hz to 22 kHz), dB	+0.01, -0.05	Excellent
Noise level, dB (A)	-115.5	Excellent
Dynamic range, dB (A)	115.3	Excellent
THD, %	0.0008	Excellent
THD + Noise, dB (A)	-96.9	Excellent
IMD + Noise, %	0.0015	Excellent
Stereo crosstalk, dB	N/A	N/A
IMD at 10 kHz, %	0.0018	Excellent
<b>General performance</b>		<b>Very good</b>

### Frequency response



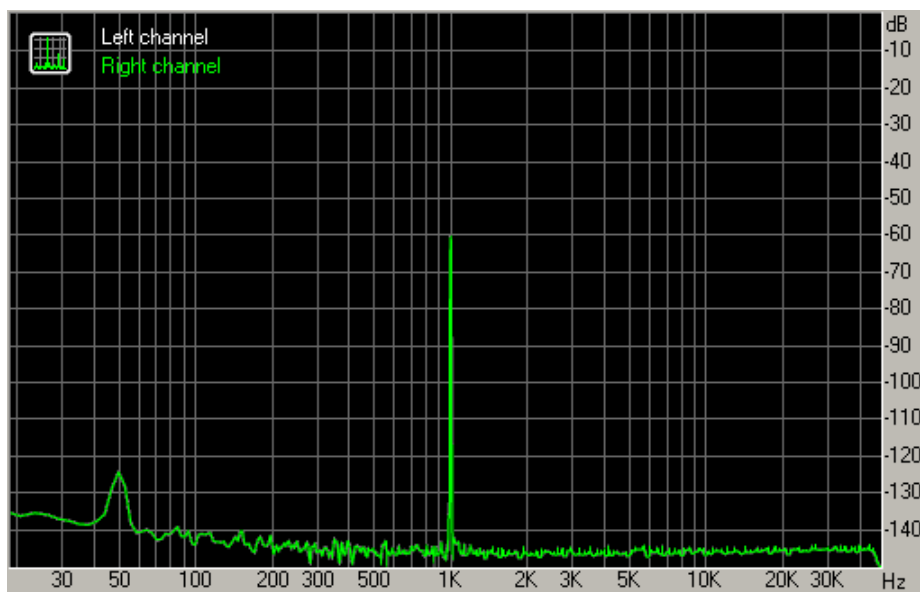
	Left	Right
From 20 Hz to 20 kHz, dB	-0.05, +0.01	-0.05, +0.01
From 20 Hz to 22 kHz, dB	-0.05, +0.01	-0.05, +0.01

### Noise level



	Left	Right
RMS power, dB	-113.9	-113.9
RMS power (A-weighted), dB	-115.5	-115.5
Peak level, dB FS	-84.7	-84.7
DC offset, %	+0.0	+0.0

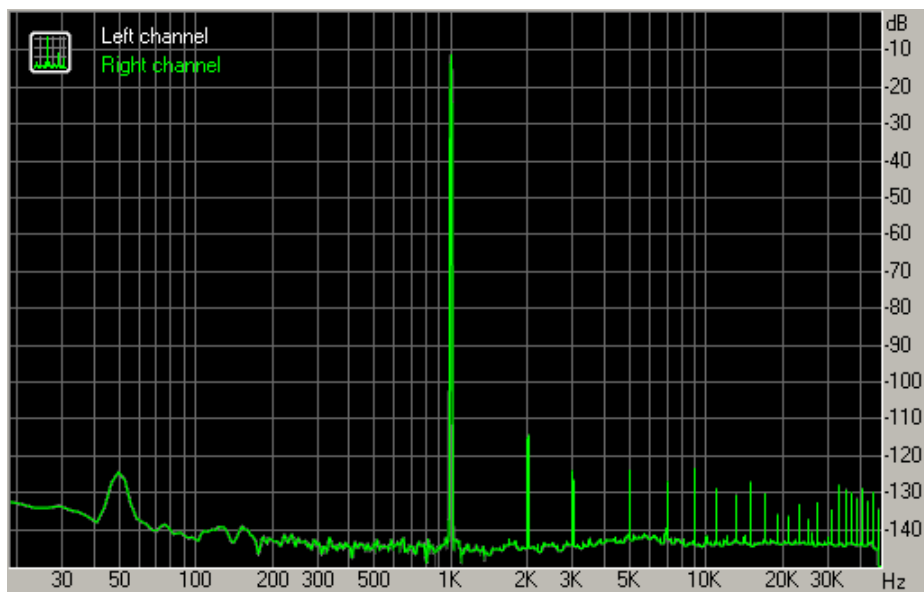
### Dynamic range



	Left	Right
Dynamic range, dB	+113.9	+113.9

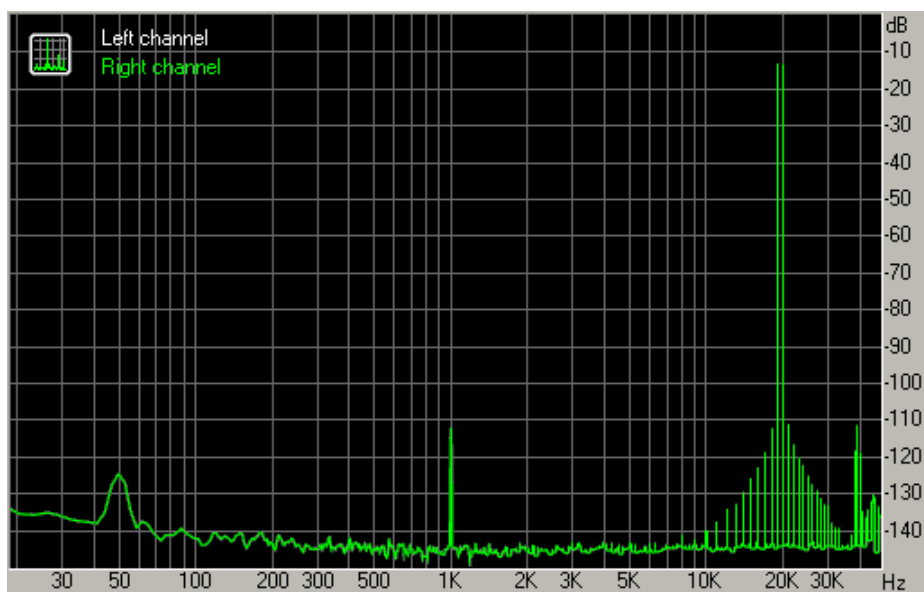
Dynamic range (A-weighted), dB	+115.3	+115.3
DC offset, %	-0.00	-0.00

### THD + Noise (at -3 dB FS)

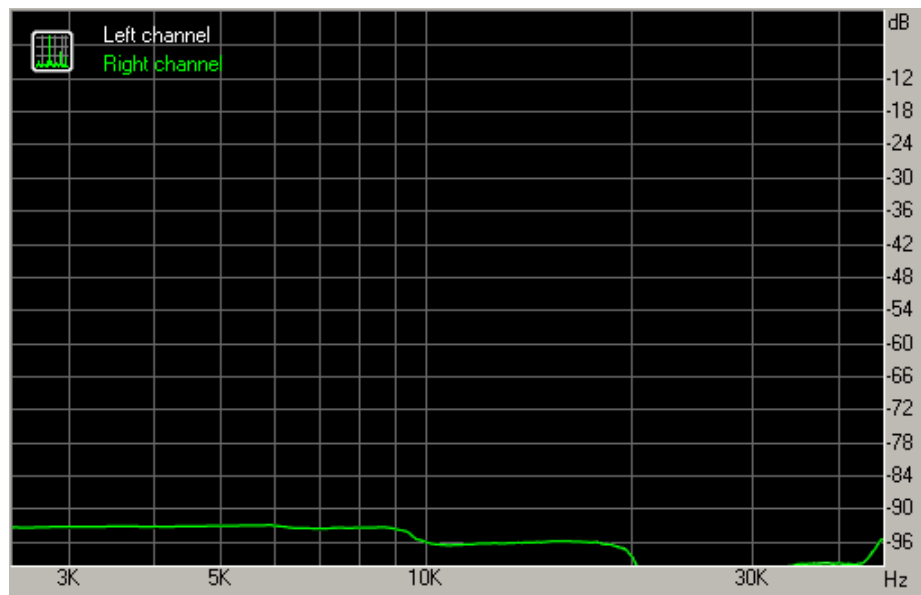


	Left	Right
THD, %	+0.0008	+0.0008
THD + Noise, %	+0.0014	+0.0014
THD + Noise (A-weighted), %	+0.0014	+0.0014

### Intermodulation distortion



	Left	Right
IMD + Noise, %	+0.0015	+0.0015
IMD + Noise (A-weighted), %	+0.0013	+0.0013

**IMD (swept tones)**

	Left	Right
IMD + Noise at 5000 Hz,	0.0022	0.0022
IMD + Noise at 10000 Hz,	0.0016	0.0016
IMD + Noise at 15000 Hz,	0.0016	0.0016