

RightMark Audio Analyzer test report

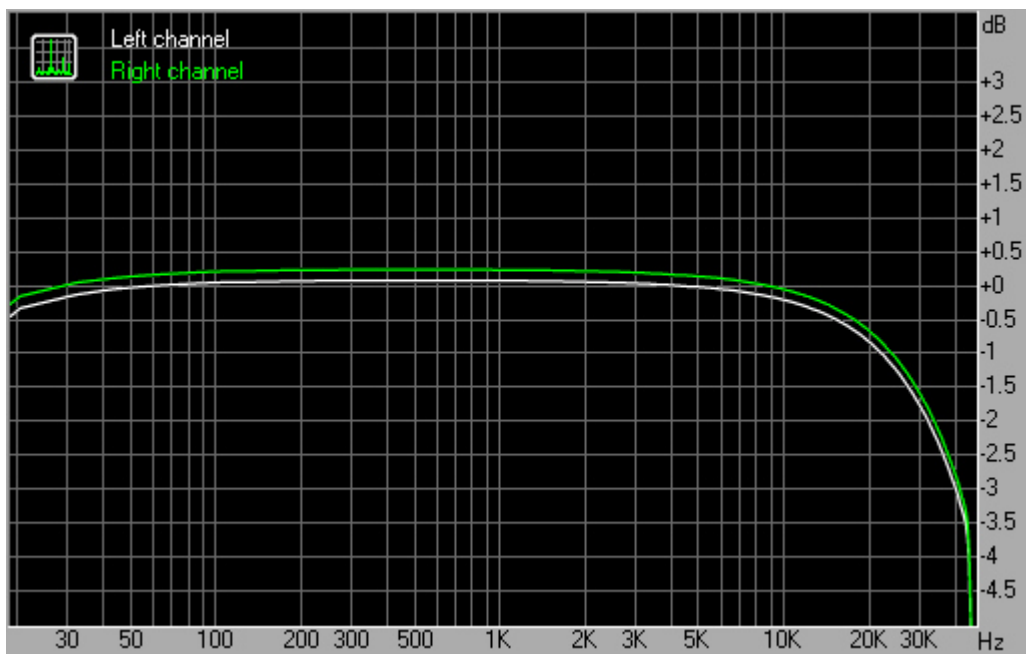
Testing device	Grundig SV2000
Sampling mode	16-bit, 96 kHz
Interface	MME
Testing chain	External loopback (line-out - line-in)
RMAA Version	6.4.1

20 Hz - 20 kHz filter	ON
Normalize amplitude	ON
Level change	-0.7 dB / -0.6 dB
Mono mode	OFF
Calibration signal, Hz	1000
Polarity	correct/correct

Summary

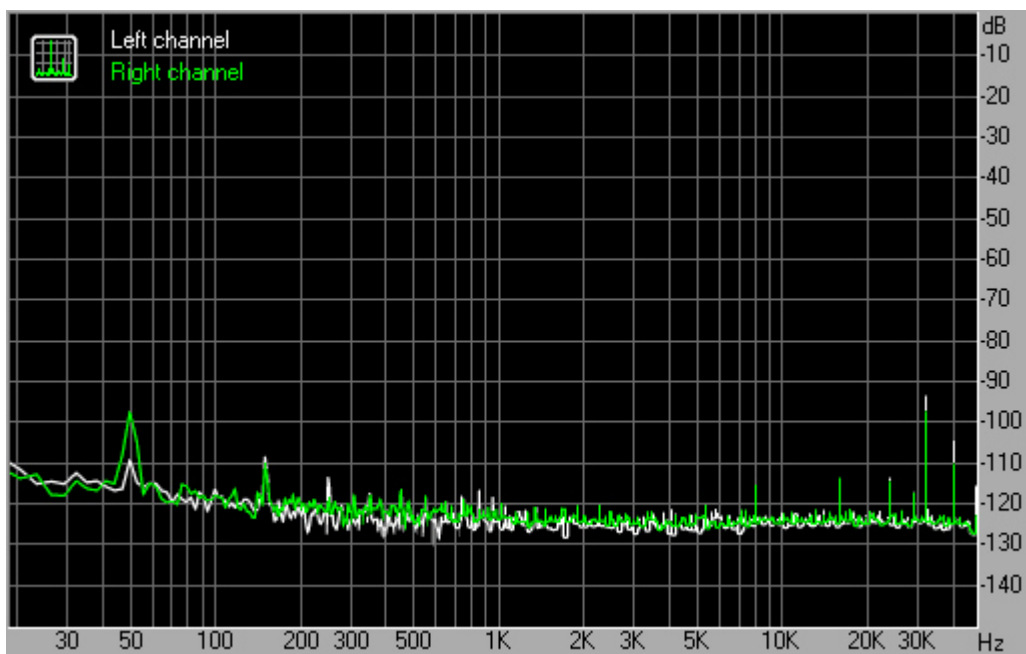
Frequency response (from 40 Hz to 15 kHz), dB	+0.23, -0.33	Good
Noise level, dB (A)	-93.9	Very good
Dynamic range, dB (A)	93.5	Very good
THD, %	0.0080	Very good
THD + Noise, dB (A)	-79.1	Average
IMD + Noise, %	0.0095	Very good
Stereo crosstalk, dB	-89.9	Excellent
IMD at 10 kHz, %	0.0089	Very good
General performance		Very good

Frequency response



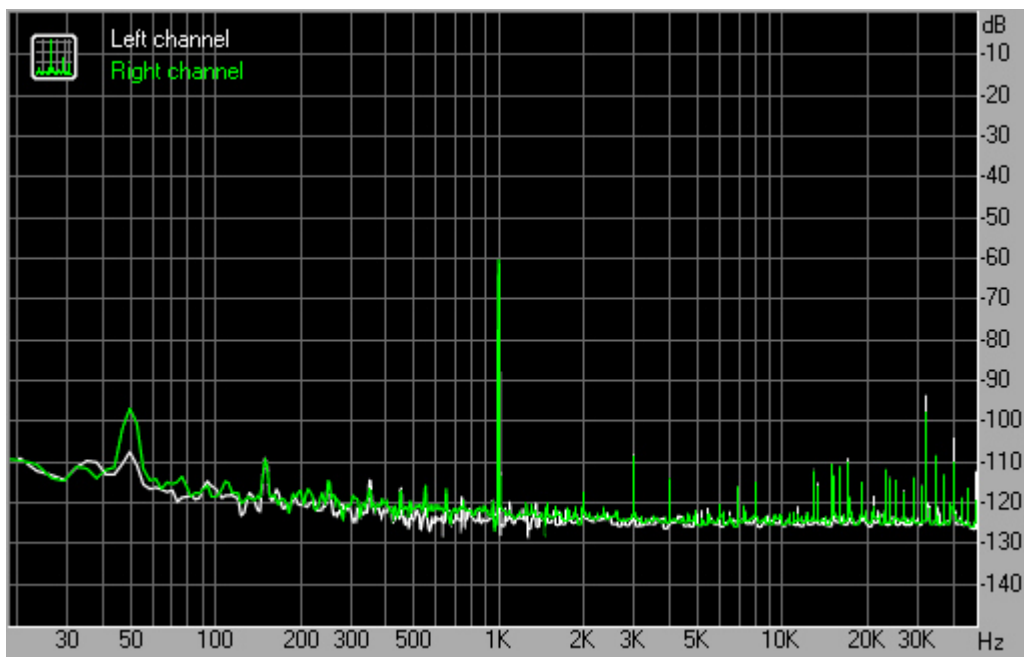
	Left	Right
From 20 Hz to 20 kHz, dB	-0.84, +0.07	-0.67, +0.23
From 40 Hz to 15 kHz, dB	-0.48, +0.07	-0.33, +0.23

Noise level



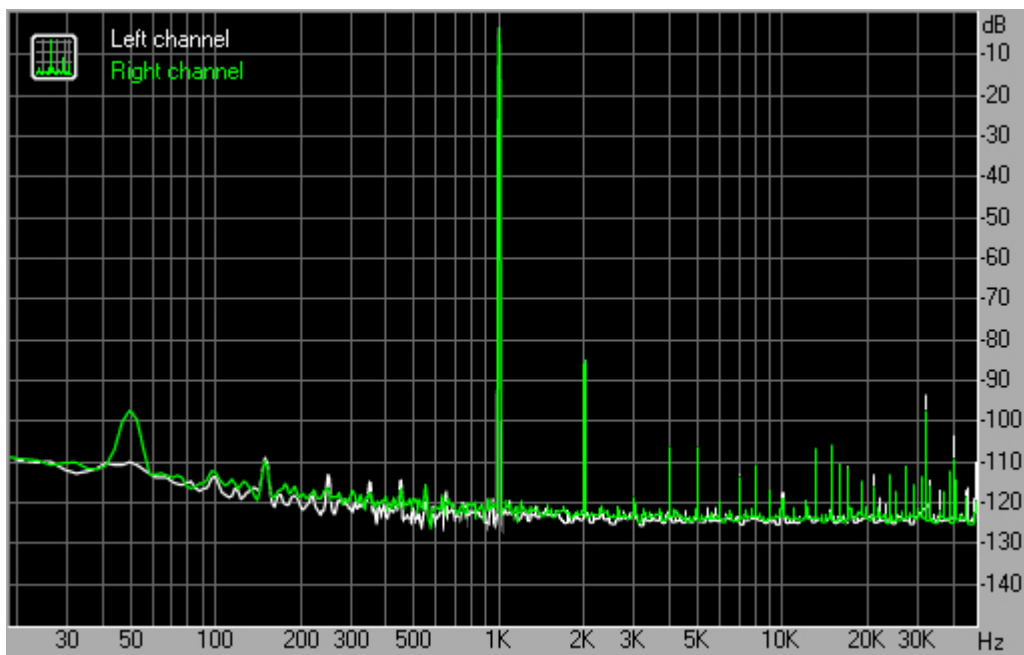
	Left	Right
RMS power, dB	-92.9	-91.7
RMS power (A-weighted), dB	-94.2	-93.5
Peak level, dB FS	-74.9	-73.4
DC offset, %	-0.0	-0.0

Dynamic range



	Left	Right
Dynamic range, dB	+92.6	+91.4
Dynamic range (A-weighted), dB	+93.9	+93.0
DC offset, %	-0.00	-0.00

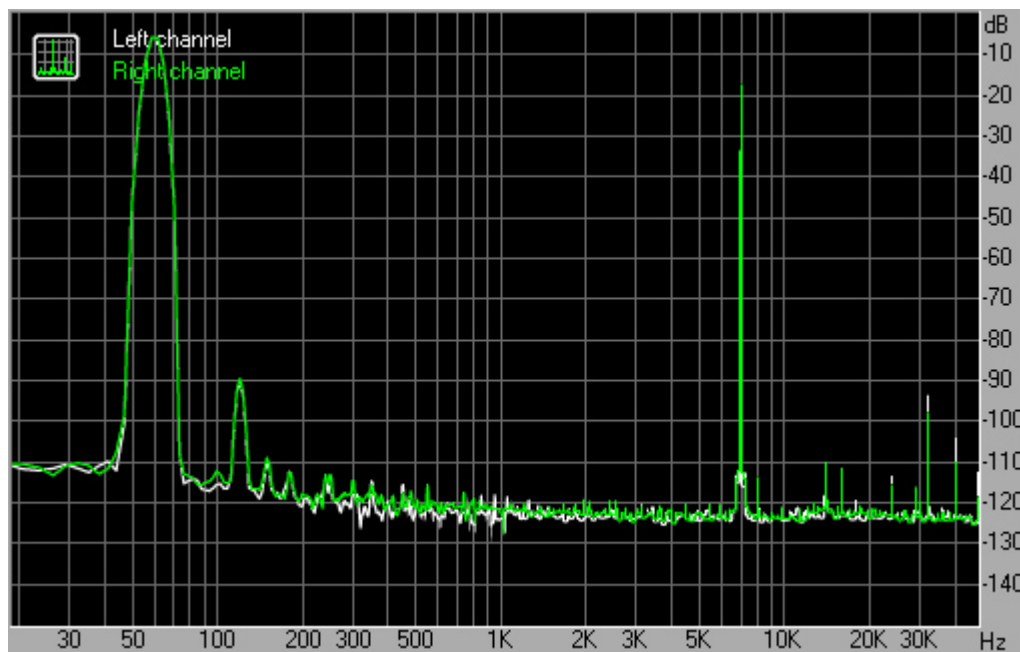
THD + Noise (at -3 dB FS)



	Left	Right
THD, %	+0.0078	+0.0082

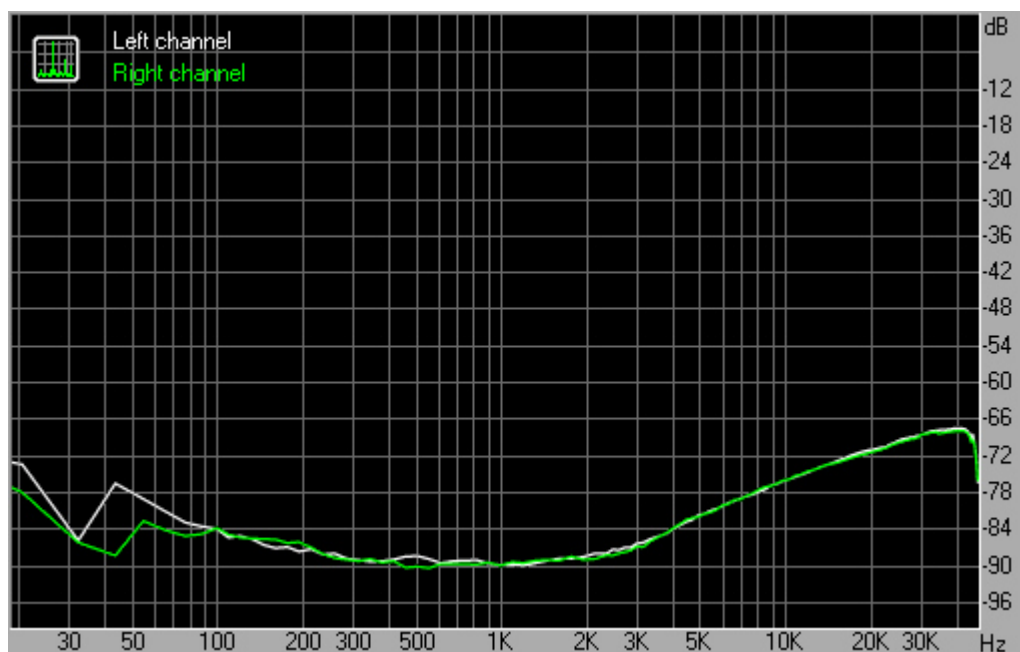
THD + Noise, %	+0.0090	+0.0098
THD + Noise (A-weighted), %	+0.0108	+0.0114

Intermodulation distortion



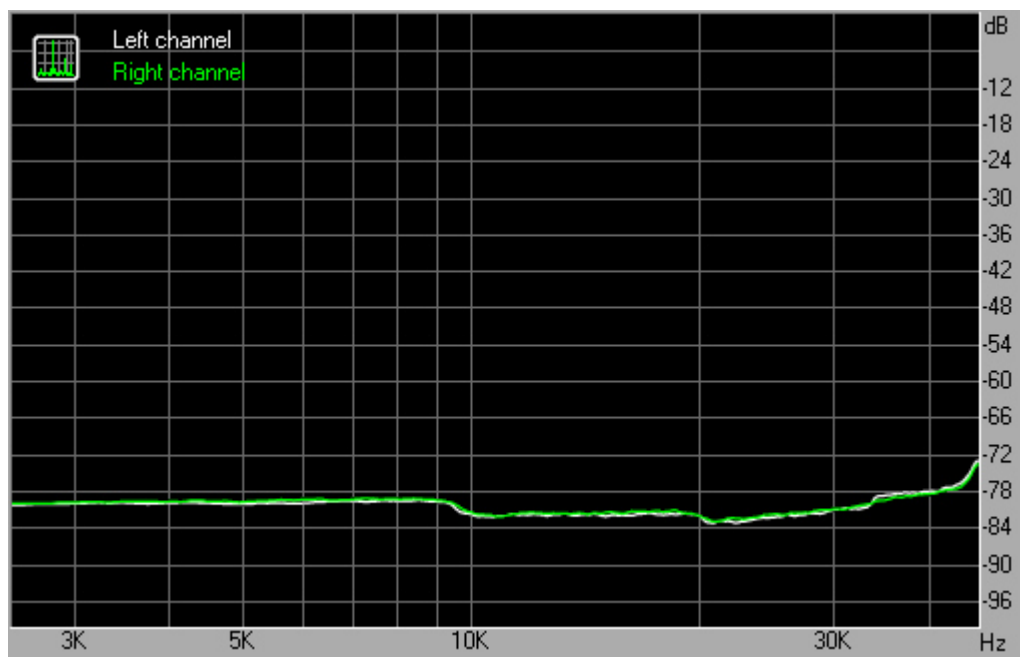
	Left	Right
IMD + Noise, %	+0.0091	+0.0100
IMD + Noise (A-weighted), %	+0.0068	+0.0073

Stereo crosstalk



	Left	Right
Crosstalk at 100 Hz, dB	-83	-83
Crosstalk at 1000 Hz, dB	-89	-89
Crosstalk at 10000 Hz, dB	-75	-75

IMD (swept tones)



	Left	Right
IMD + Noise at 5000 Hz,	0.0099	0.0103
IMD + Noise at 10000 Hz,	0.0082	0.0085
IMD + Noise at 15000 Hz,	0.0079	0.0084