

RightMark Audio Analyzer test report

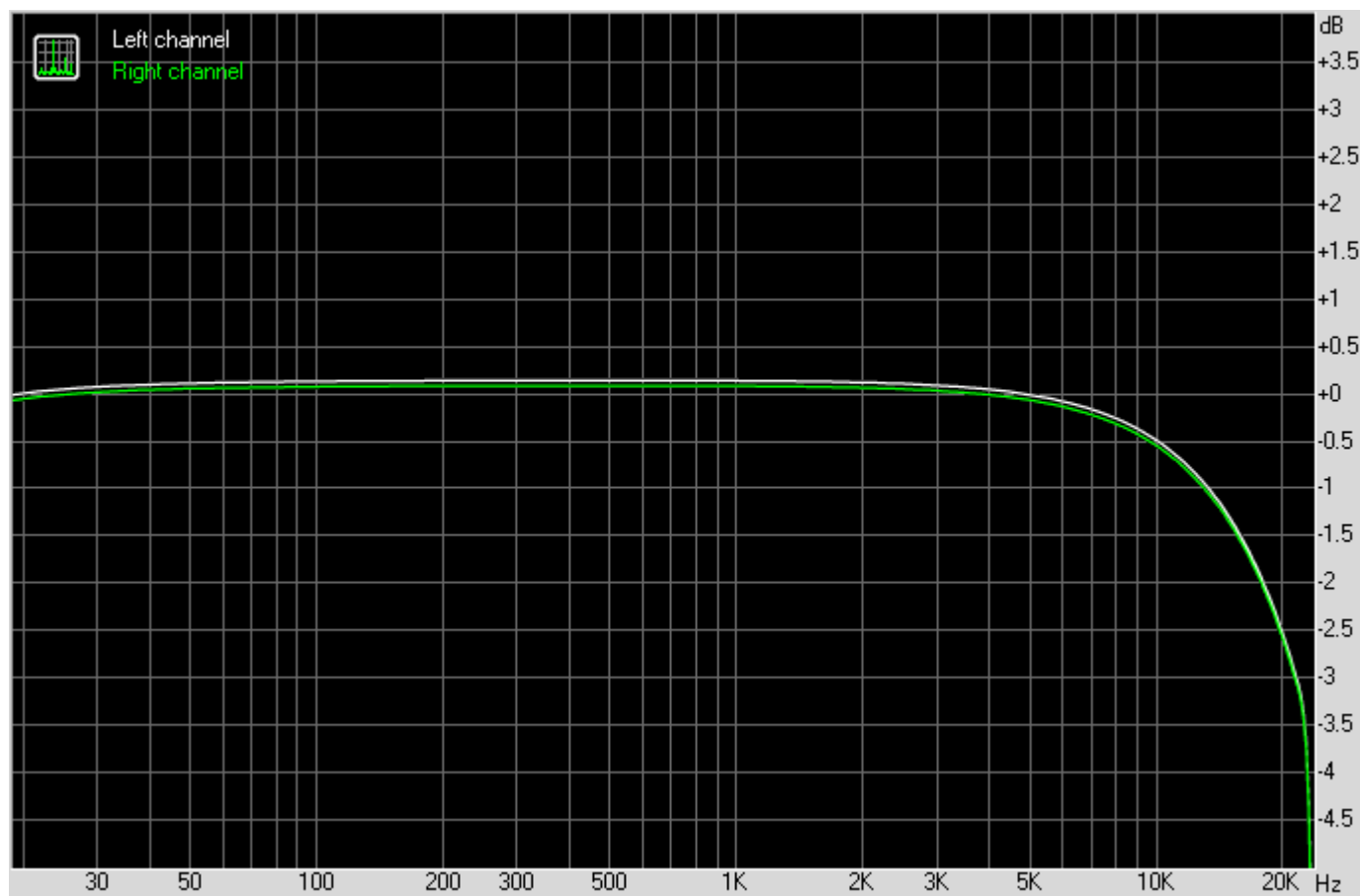
Testing device	miro ad1862 ss3601 holo titanis
Sampling mode	24-bit, 48 kHz
Interface	
Testing chain	External loopback (line-out - line-in)
RMAA Version	6.4.5

20 Hz - 20 kHz filter	ON
Normalize amplitude	ON
Level change	-0.3 dB / -0.3 dB
Mono mode	OFF
Calibration signal, Hz	1000
Polarity	correct/correct

Summary

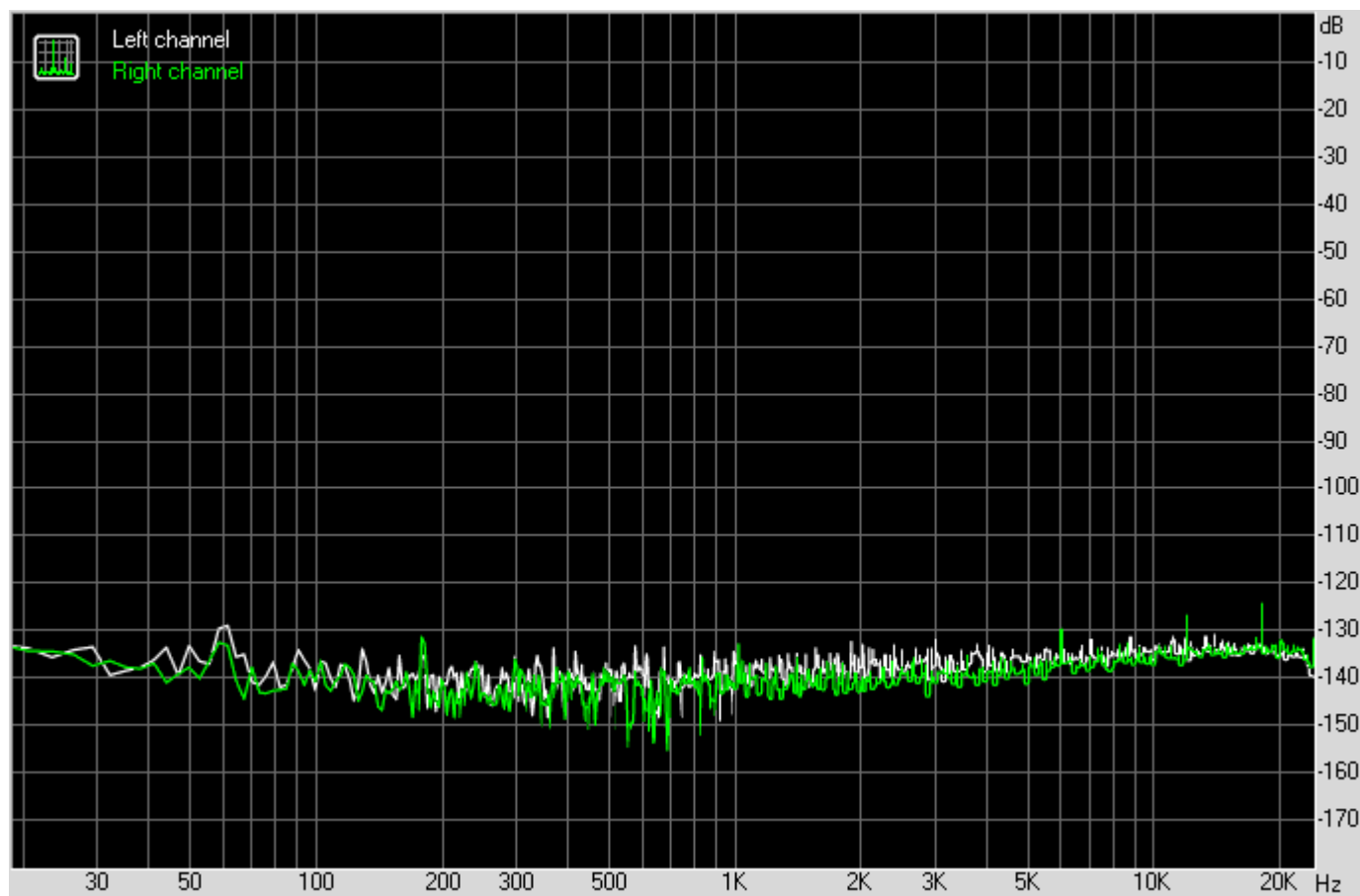
Frequency response (from 40 Hz to 15 kHz), dB	+0.08, -1.37	Average
Noise level, dB (A)	-107.1	Excellent
Dynamic range, dB (A)	109.8	Excellent
THD, %	0.00280	Excellent
THD + Noise, dB (A)	-89.7	Good
IMD + Noise, %	0.00329	Excellent
Stereo crosstalk, dB	-86.5	Excellent
IMD at 10 kHz, %	0.178	Average
General performance		Very good

Frequency response



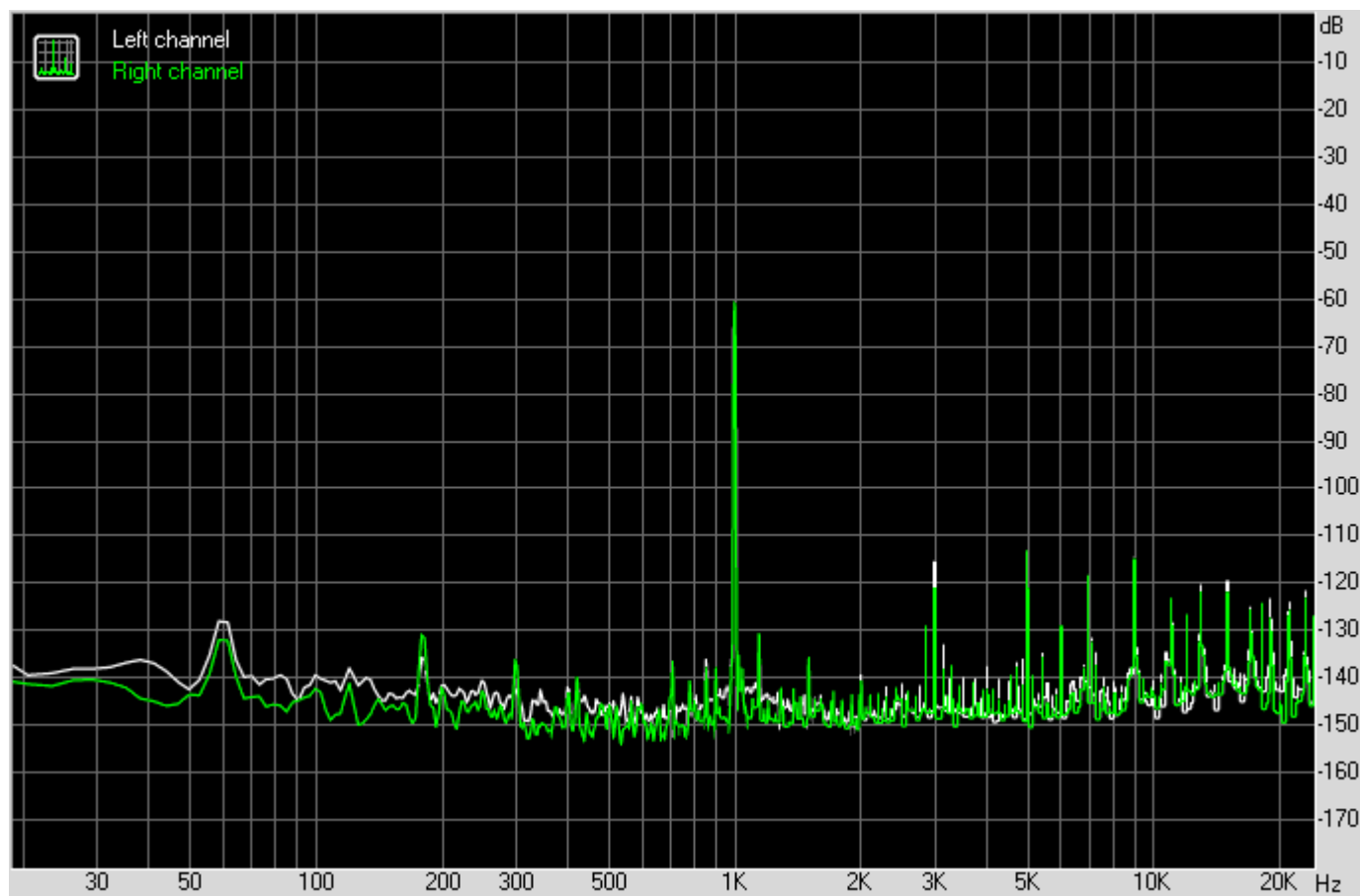
	Left	Right
From 20 Hz to 20 kHz, dB	-2.53, +0.14	-2.59, +0.08
From 40 Hz to 15 kHz, dB	-1.32, +0.14	-1.37, +0.08

Noise level



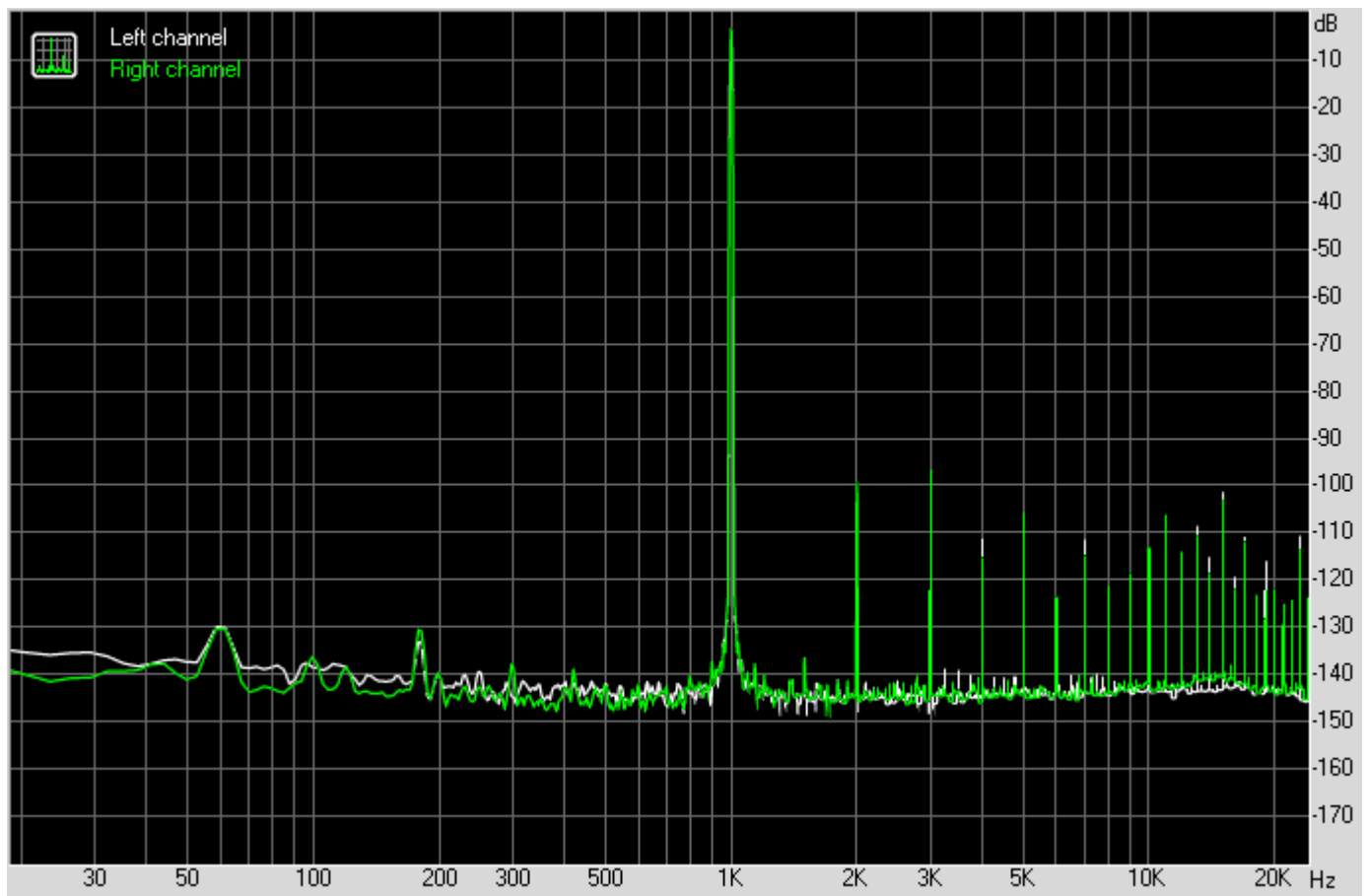
	Left	Right
RMS power, dB	-104.9	-105.7
RMS power (A-weighted), dB	-106.3	-107.9
Peak level, dB FS	-79.1	-79.0
DC offset, %	+0.0	+0.0

Dynamic range



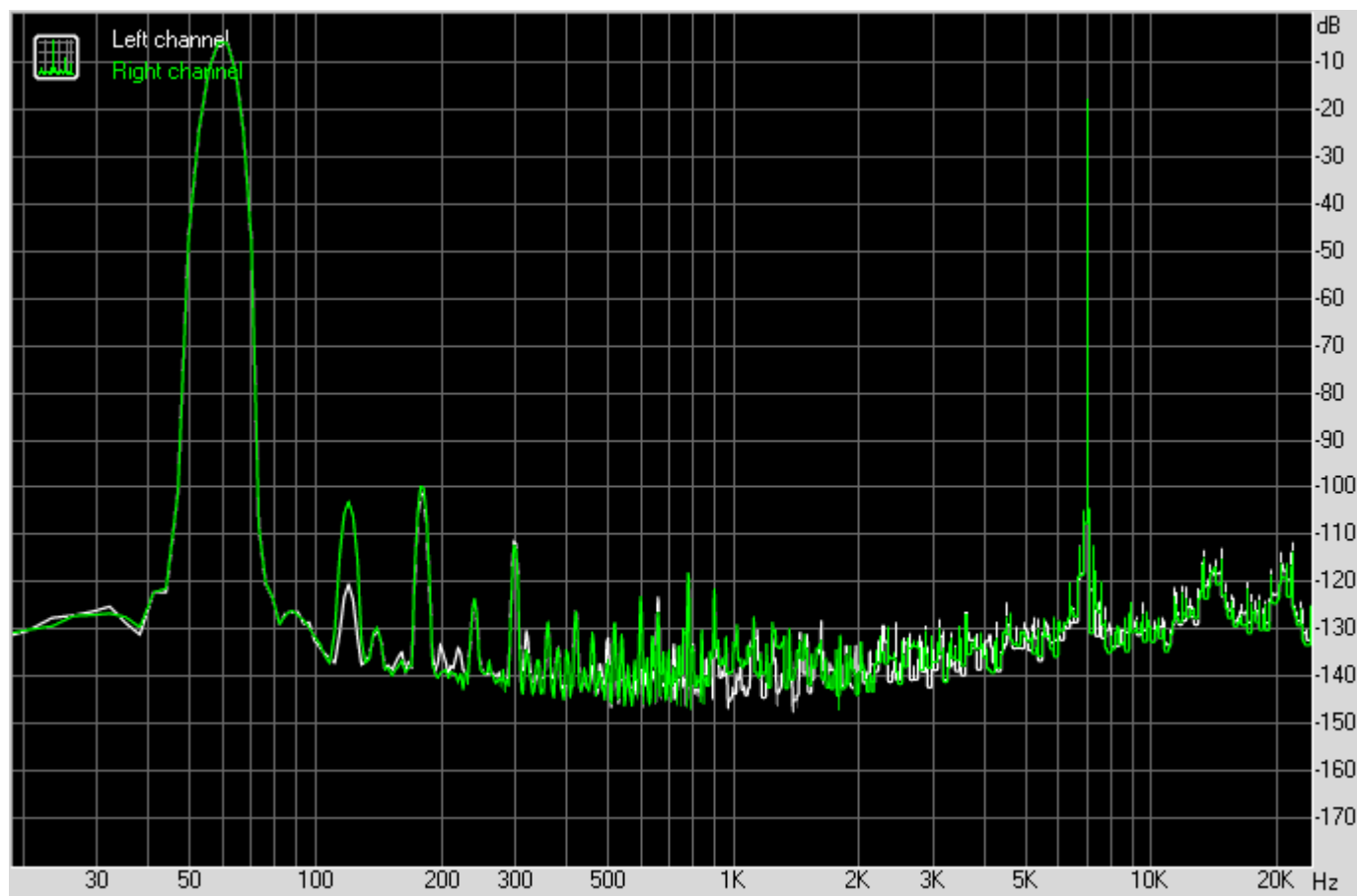
	Left	Right
Dynamic range, dB	+109.5	+109.5
Dynamic range (A-weighted), dB	+109.6	+109.9
DC offset, %	+0.00	+0.00

THD + Noise (at -3 dB FS)



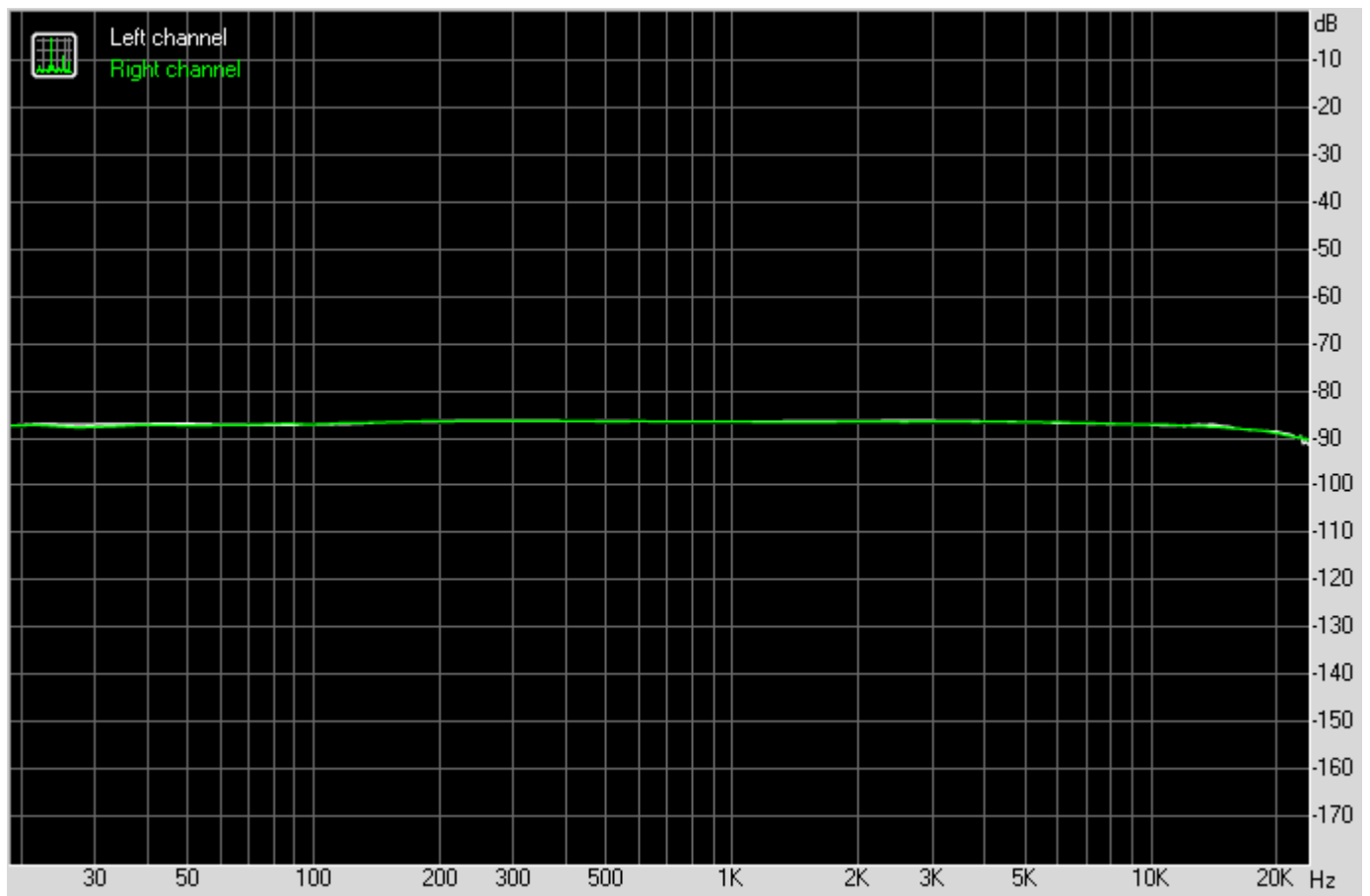
	Left	Right
THD, %	0.00252	0.00308
THD + Noise, %	0.00259	0.00315
THD + Noise (A-weighted), %	0.00279	0.00375

Intermodulation distortion



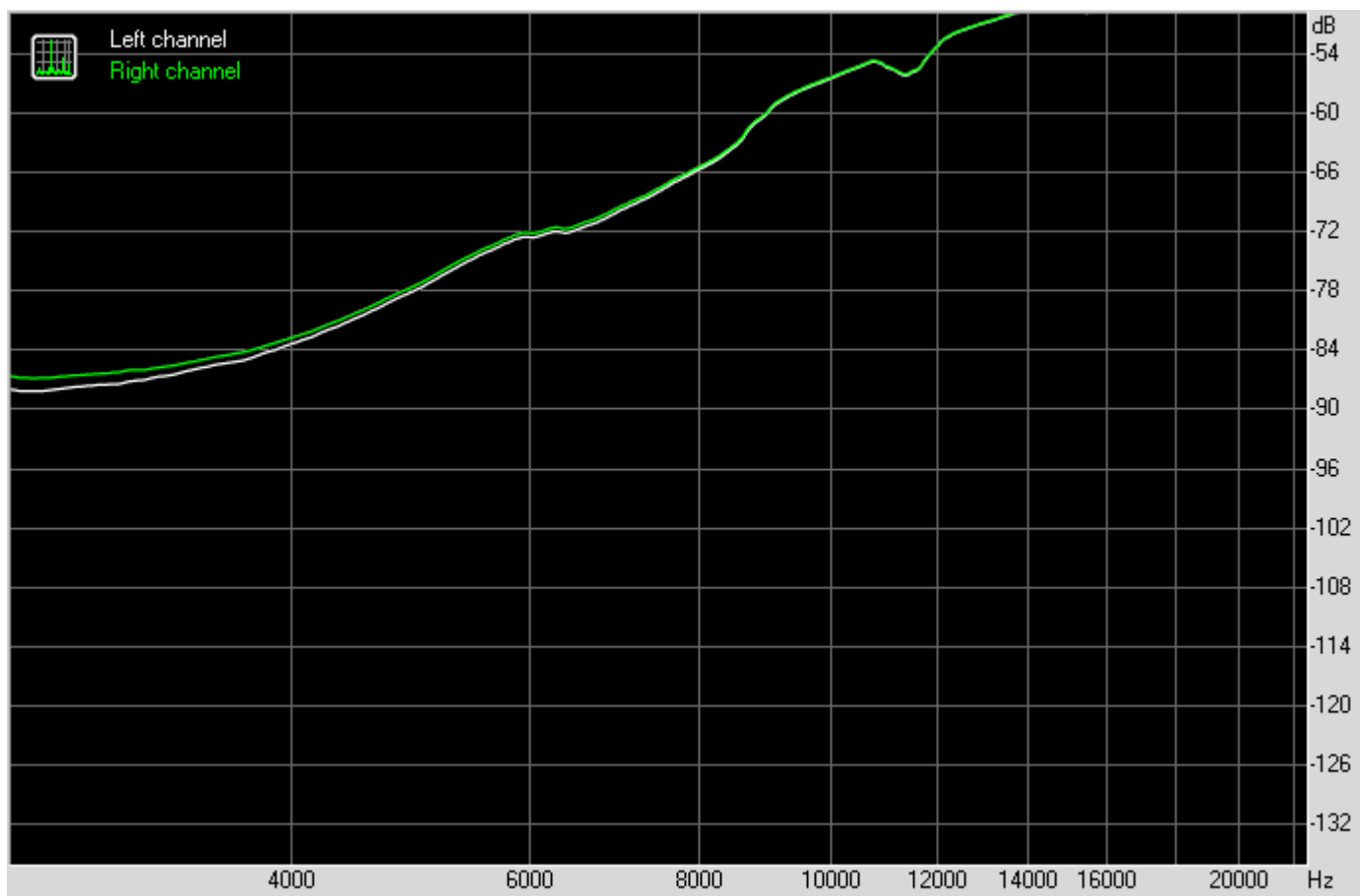
	Left	Right
IMD + Noise, %	0.00301	0.00356
IMD + Noise (A-weighted), %	0.00212	0.00245

Stereo crosstalk



	Left	Right
Crosstalk at 100 Hz, dB	-86	-86
Crosstalk at 1000 Hz, dB	-86	-86
Crosstalk at 10000 Hz, dB	-86	-86

IMD (swept tones)



	Left	Right
IMD + Noise at 5000 Hz,	0.01320	0.01398
IMD + Noise at 10000 Hz,	0.14987	0.15249
IMD + Noise at 15000 Hz,	0.36625	0.37104