

RightMark Audio Analyzer test report

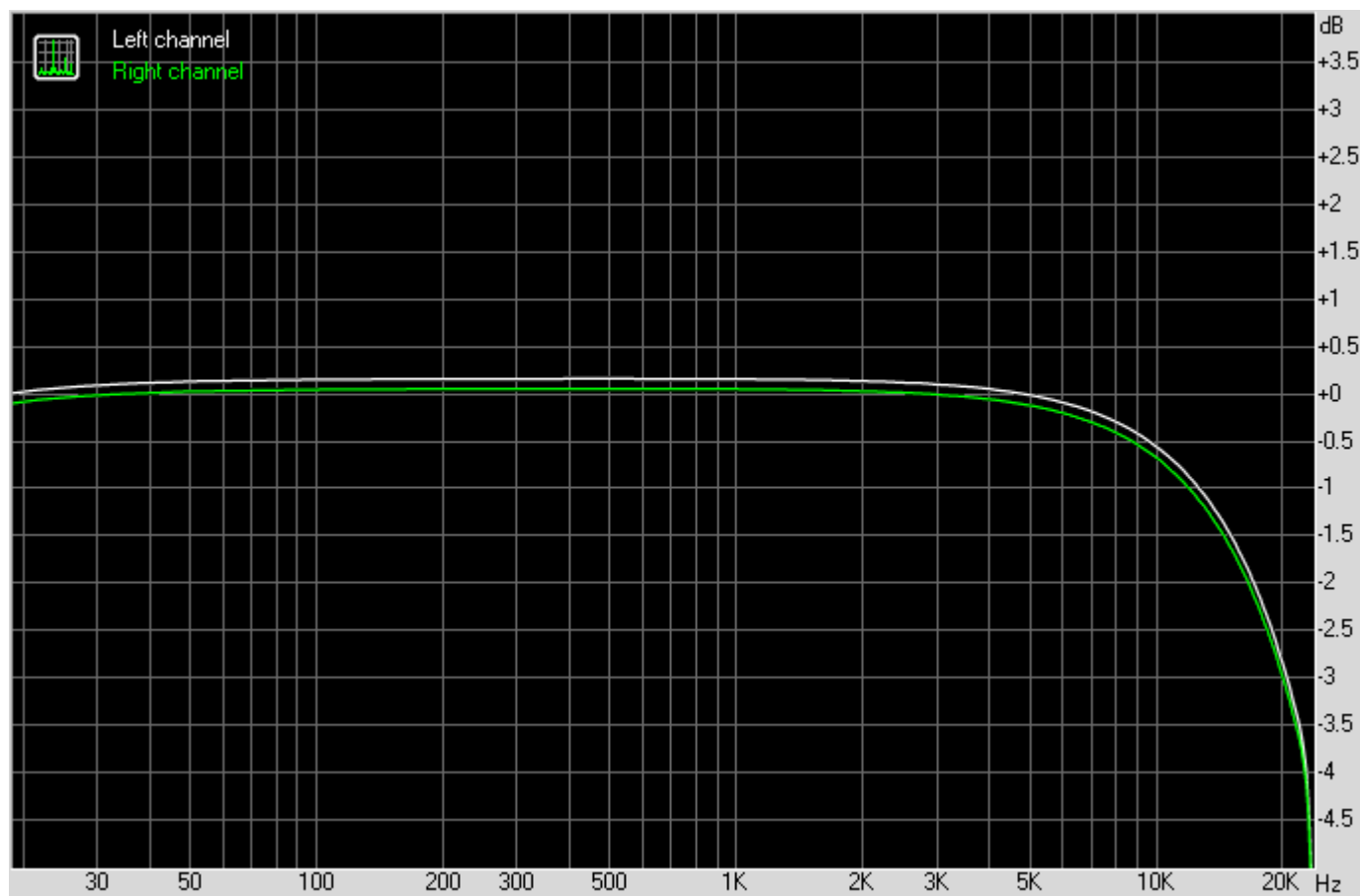
Testing device	[DirectSound] diyinhk ad1862 isolated
Sampling mode	24-bit, 48 kHz
Interface	DirectSound
Testing chain	External loopback (line-out - line-in)
RMAA Version	6.4.5

20 Hz - 20 kHz filter	ON
Normalize amplitude	ON
Level change	-0.2 dB / -0.3 dB
Mono mode	OFF
Calibration signal, Hz	1000
Polarity	inverted/inverted

Summary

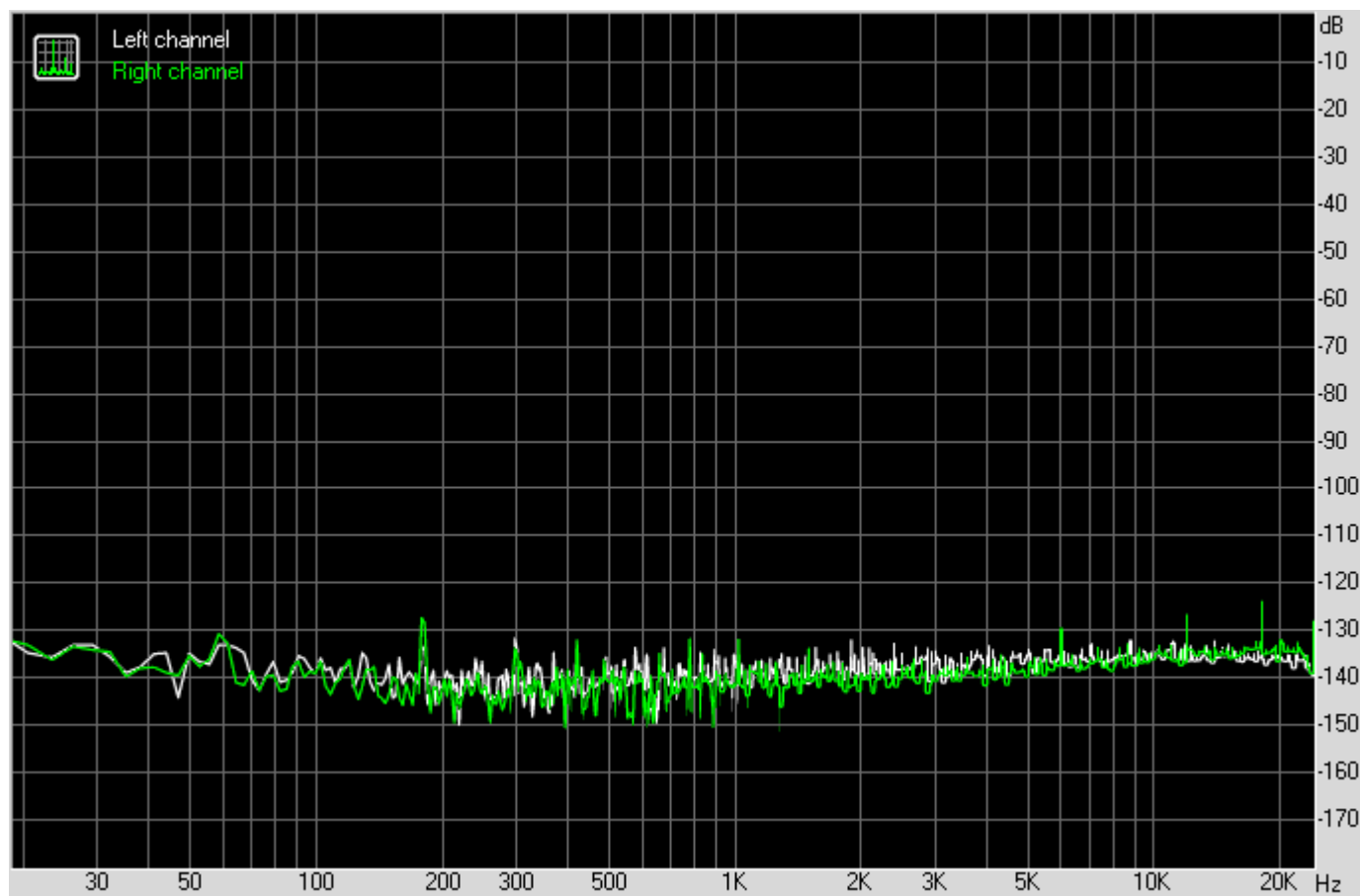
Frequency response (from 40 Hz to 15 kHz), dB	+0.05, -1.62	Average
Noise level, dB (A)	-107.3	Excellent
Dynamic range, dB (A)	109.3	Excellent
THD, %	0.00311	Very good
THD + Noise, dB (A)	-88.5	Good
IMD + Noise, %	0.00342	Excellent
Stereo crosstalk, dB	-88.1	Excellent
IMD at 10 kHz, %	0.00407	Excellent
General performance		Very good

Frequency response



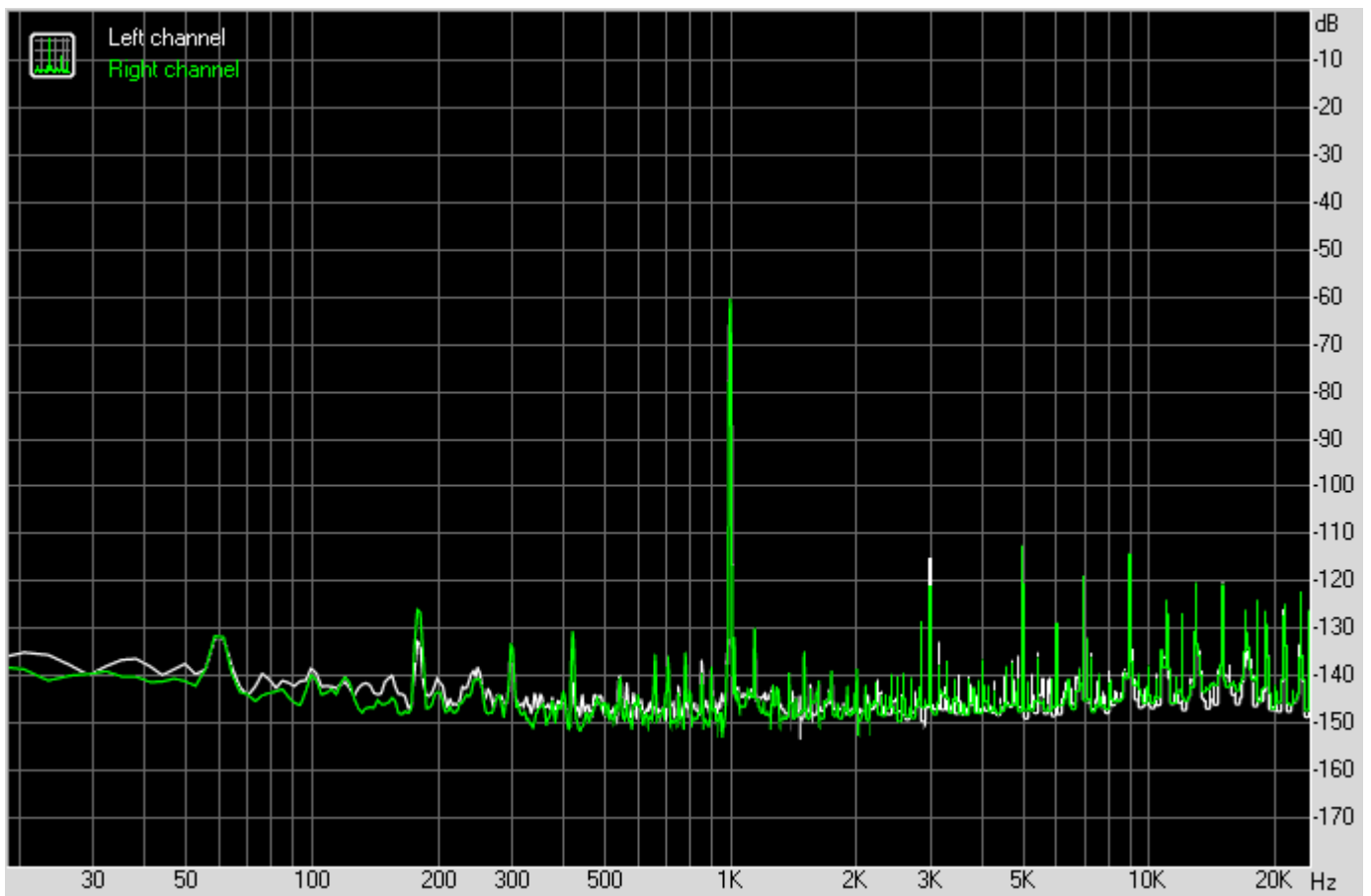
	Left	Right
From 20 Hz to 20 kHz, dB	-2.85, +0.16	-2.99, +0.05
From 40 Hz to 15 kHz, dB	-1.49, +0.16	-1.62, +0.05

Noise level



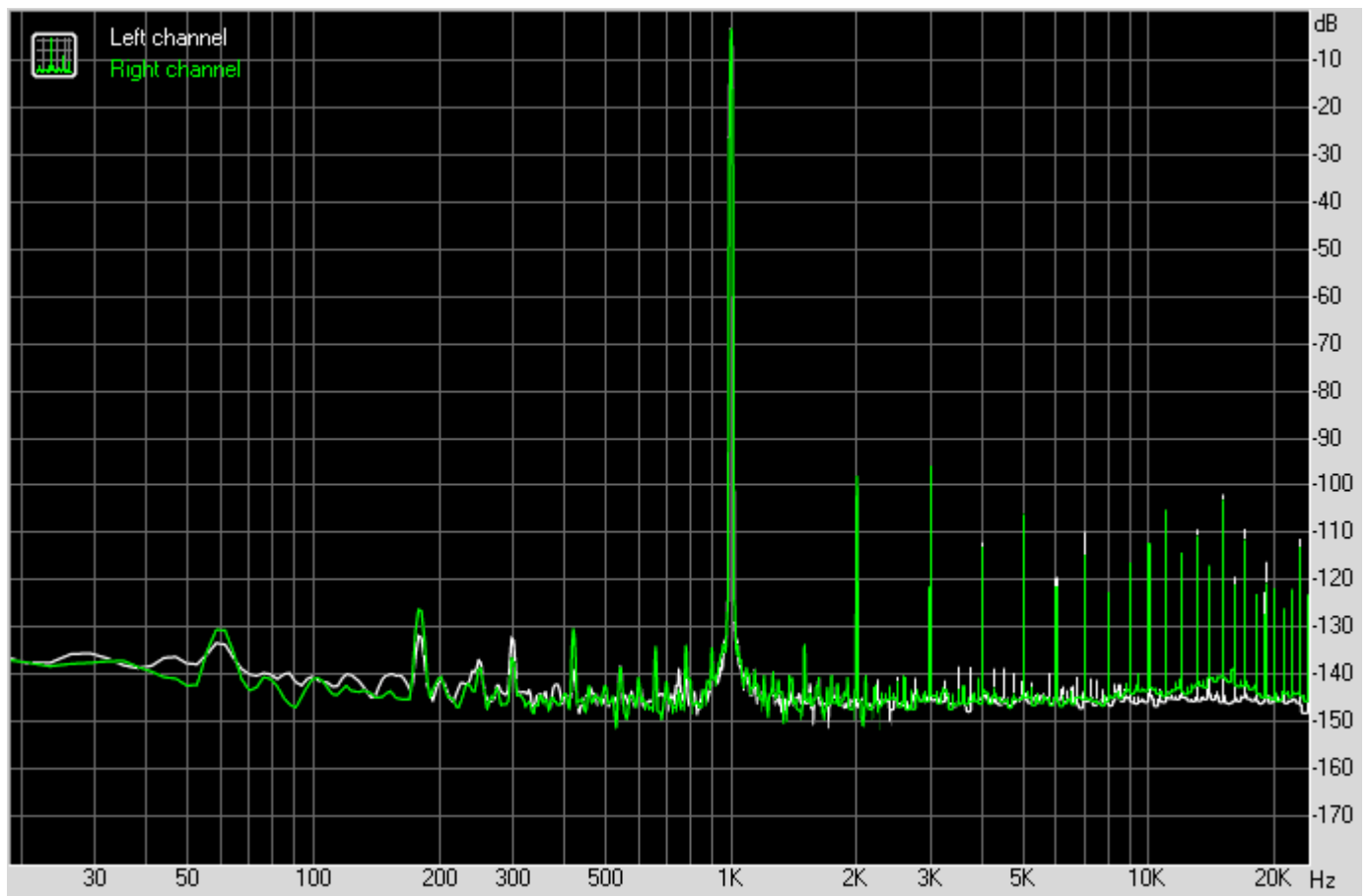
	Left	Right
RMS power, dB	-105.8	-105.7
RMS power (A-weighted), dB	-106.8	-107.8
Peak level, dB FS	-78.8	-78.7
DC offset, %	+0.0	+0.0

Dynamic range



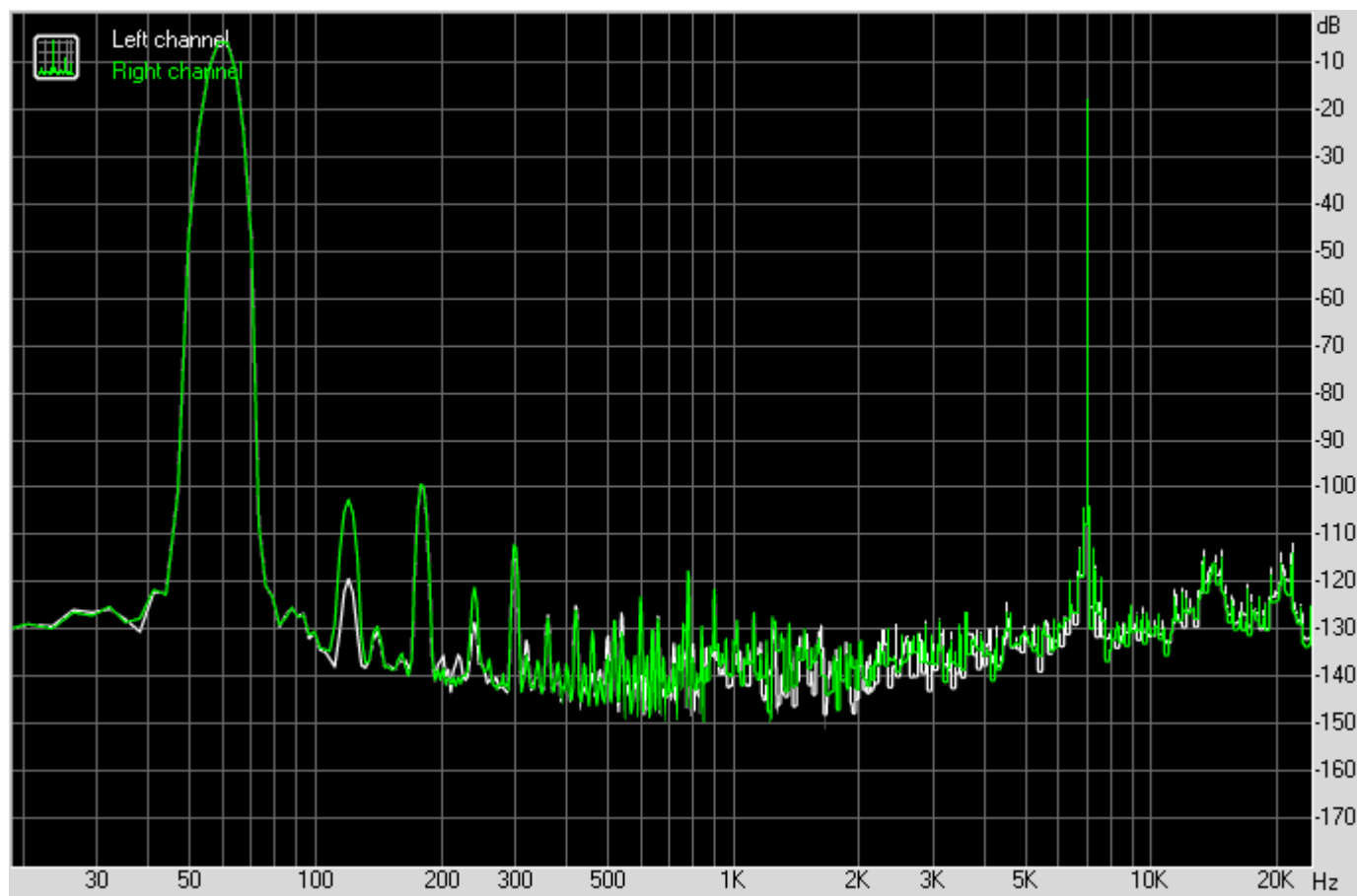
	Left	Right
Dynamic range, dB	+109.6	+108.7
Dynamic range (A-weighted), dB	+109.5	+109.2
DC offset, %	+0.00	+0.00

THD + Noise (at -3 dB FS)



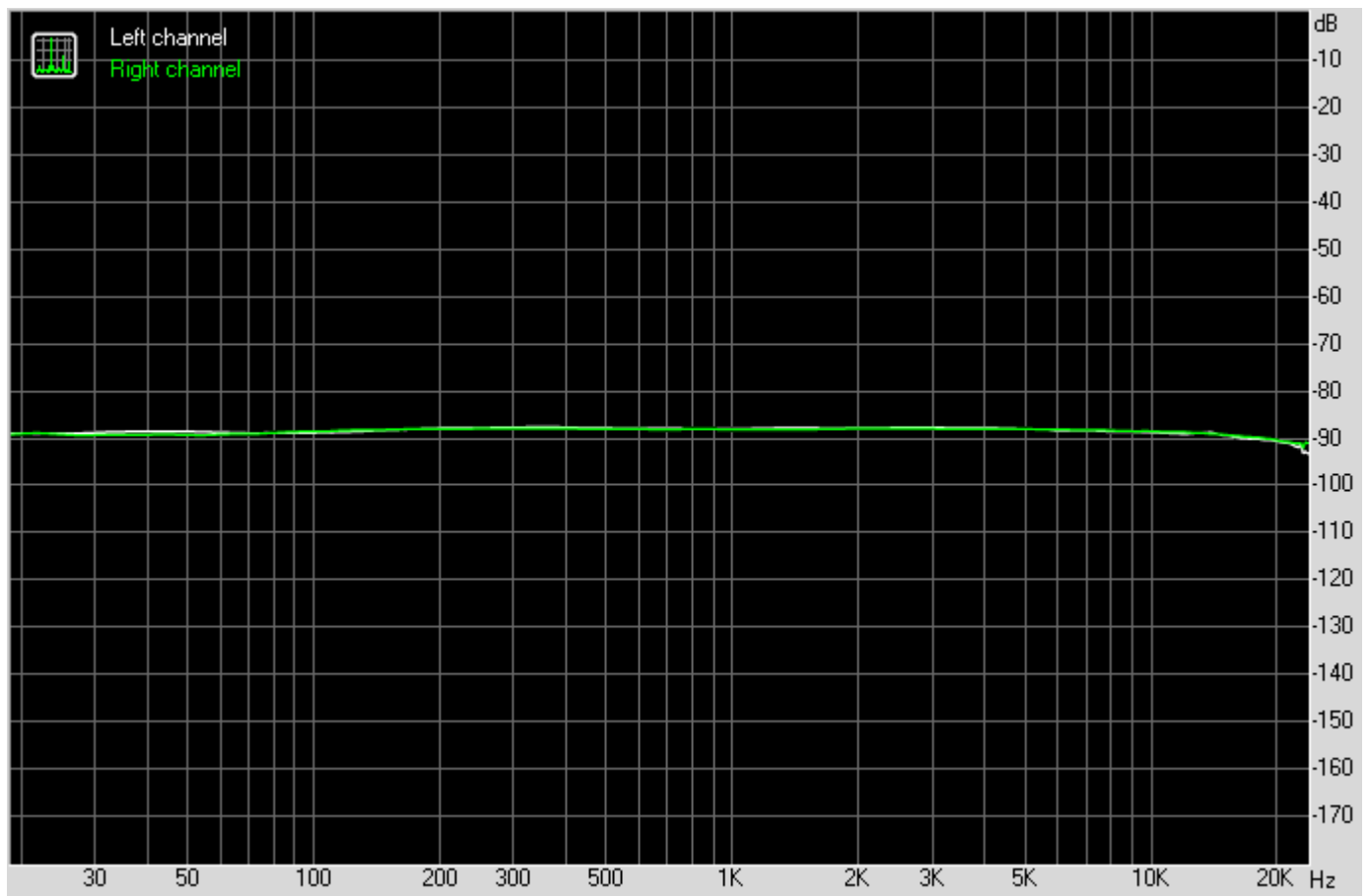
	Left	Right
THD, %	0.00286	0.00335
THD + Noise, %	0.00291	0.00341
THD + Noise (A-weighted), %	0.00335	0.00412

Intermodulation distortion



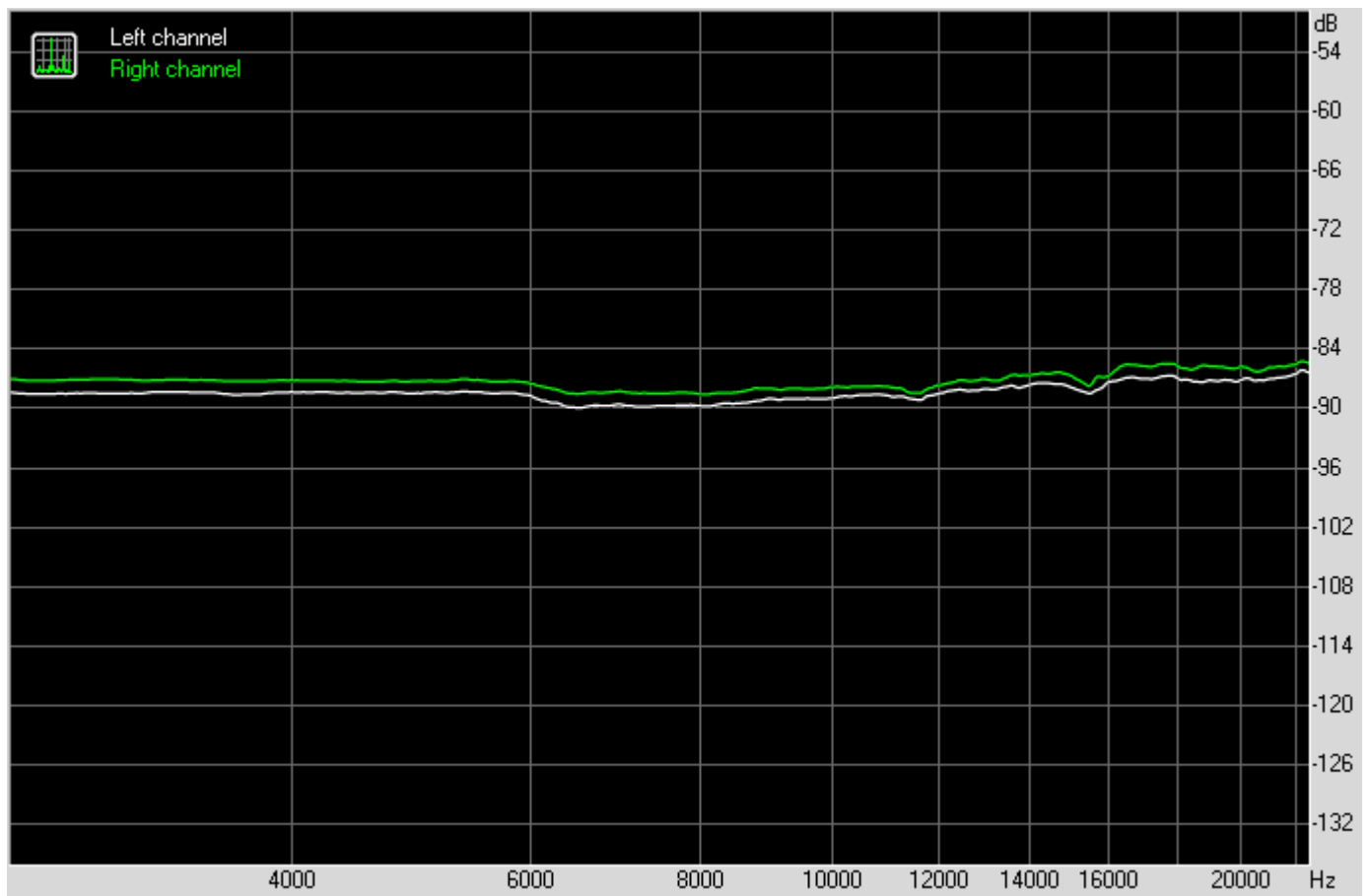
	Left	Right
IMD + Noise, %	0.00319	0.00366
IMD + Noise (A-weighted), %	0.00219	0.00250

Stereo crosstalk



	Left	Right
Crosstalk at 100 Hz, dB	-88	-88
Crosstalk at 1000 Hz, dB	-87	-87
Crosstalk at 10000 Hz, dB	-88	-88

IMD (swept tones)



	Left	Right
IMD + Noise at 5000 Hz,	0.00378	0.00434
IMD + Noise at 10000 Hz,	0.00355	0.00405
IMD + Noise at 15000 Hz,	0.00405	0.00463