

RightMark Audio Analyzer test report

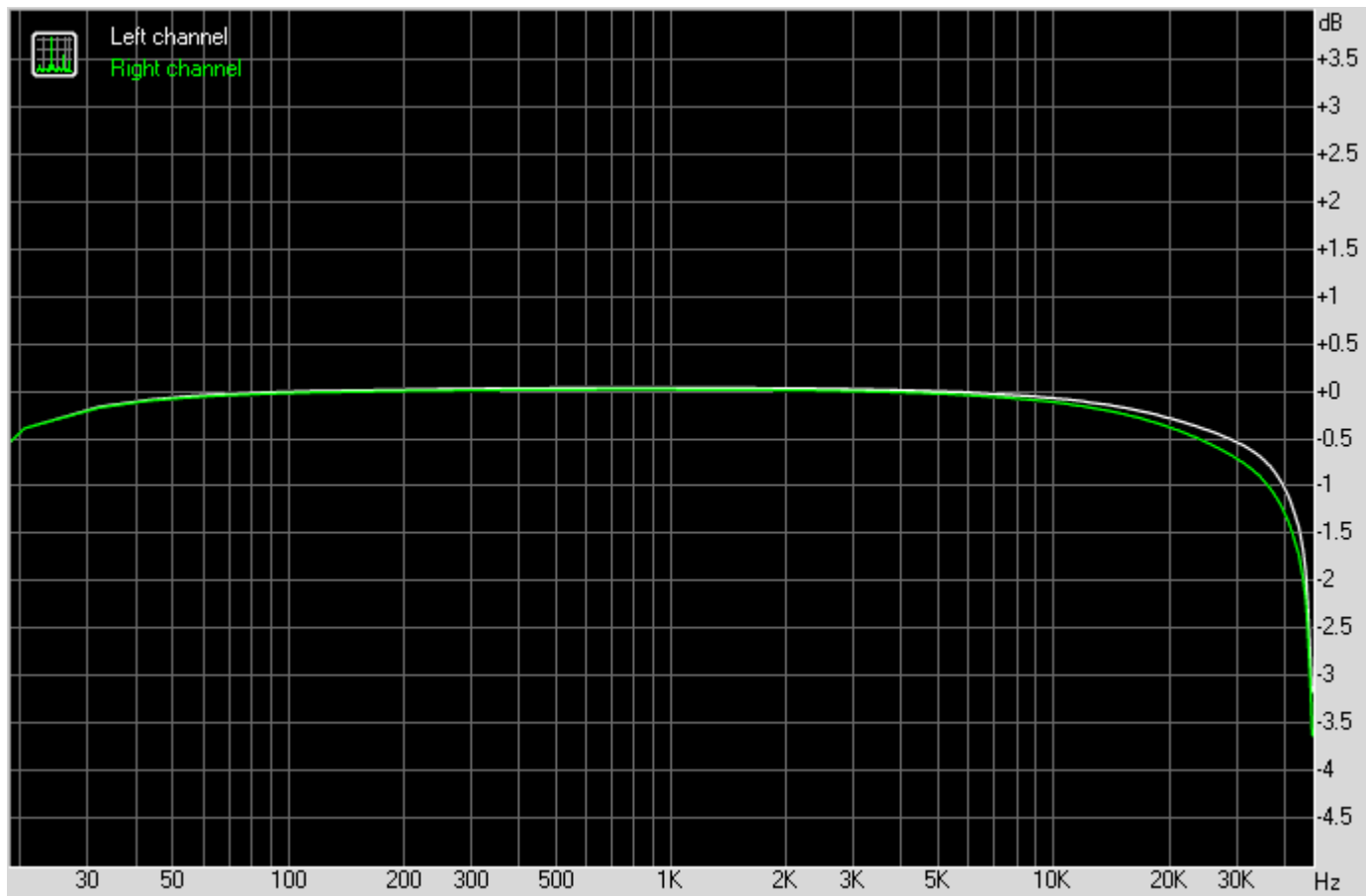
Testing device	[ASIO] Traktor Audio 6
Sampling mode	24-bit, 96 kHz
Interface	ASIO
Testing chain	External loopback (line-out - line-in)
RMAA Version	6.4.5

20 Hz - 20 kHz filter	OFF
Normalize amplitude	ON
Level change	-0.4 dB / -0.4 dB
Mono mode	OFF
Calibration signal, Hz	1000
Polarity	correct/correct

Summary

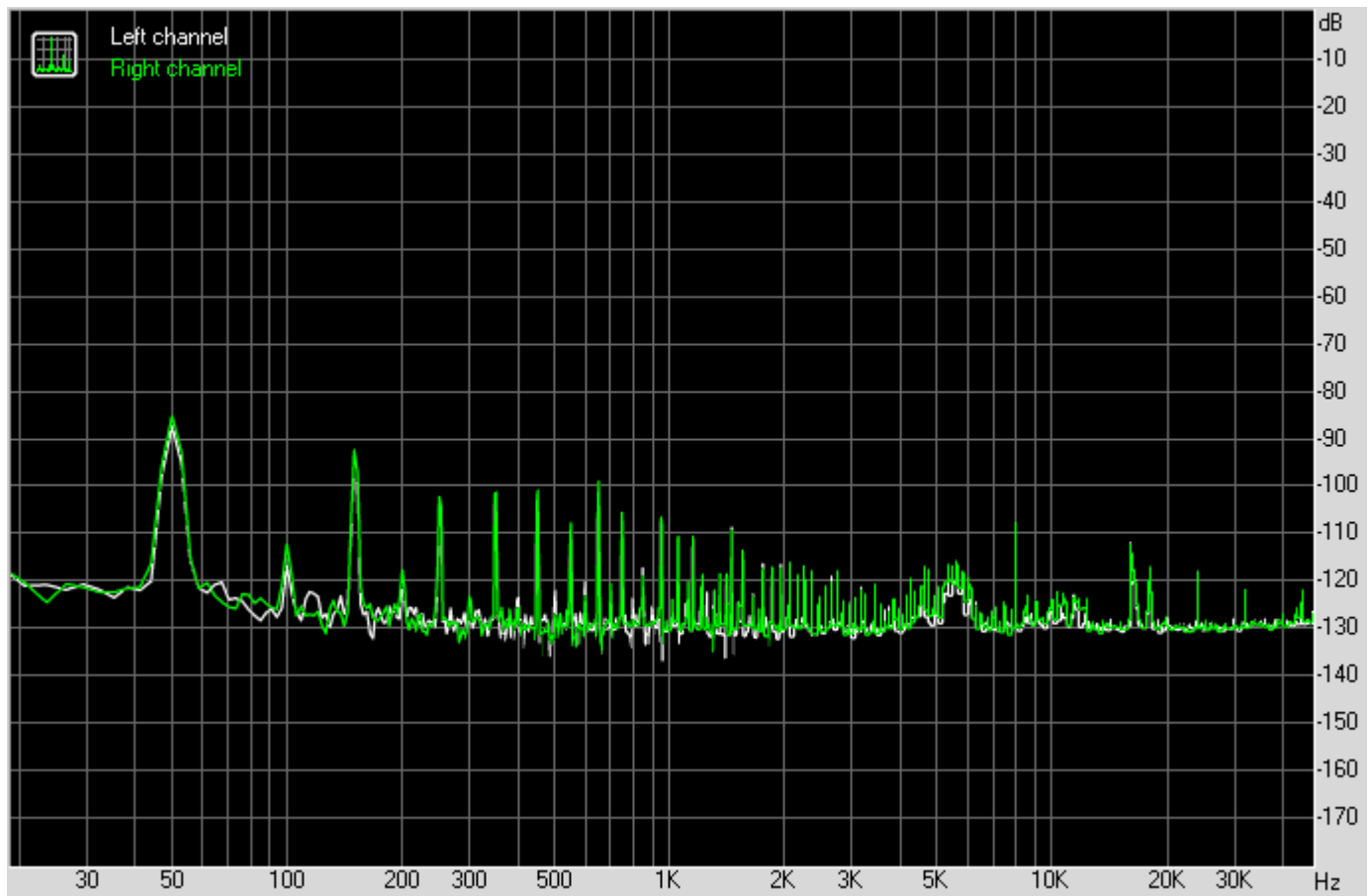
Frequency response (from 40 Hz to 15 kHz), dB	+0.02, -0.24	Very good
Noise level, dB (A)	-94.2	Very good
Dynamic range, dB (A)	94.2	Very good
THD, %	0.00674	Very good
THD + Noise, dB (A)	-81.3	Good
IMD + Noise, %	0.014	Very good
Stereo crosstalk, dB	-72.7	Good
IMD at 10 kHz, %	0.011	Very good
General performance		Very good

Frequency response



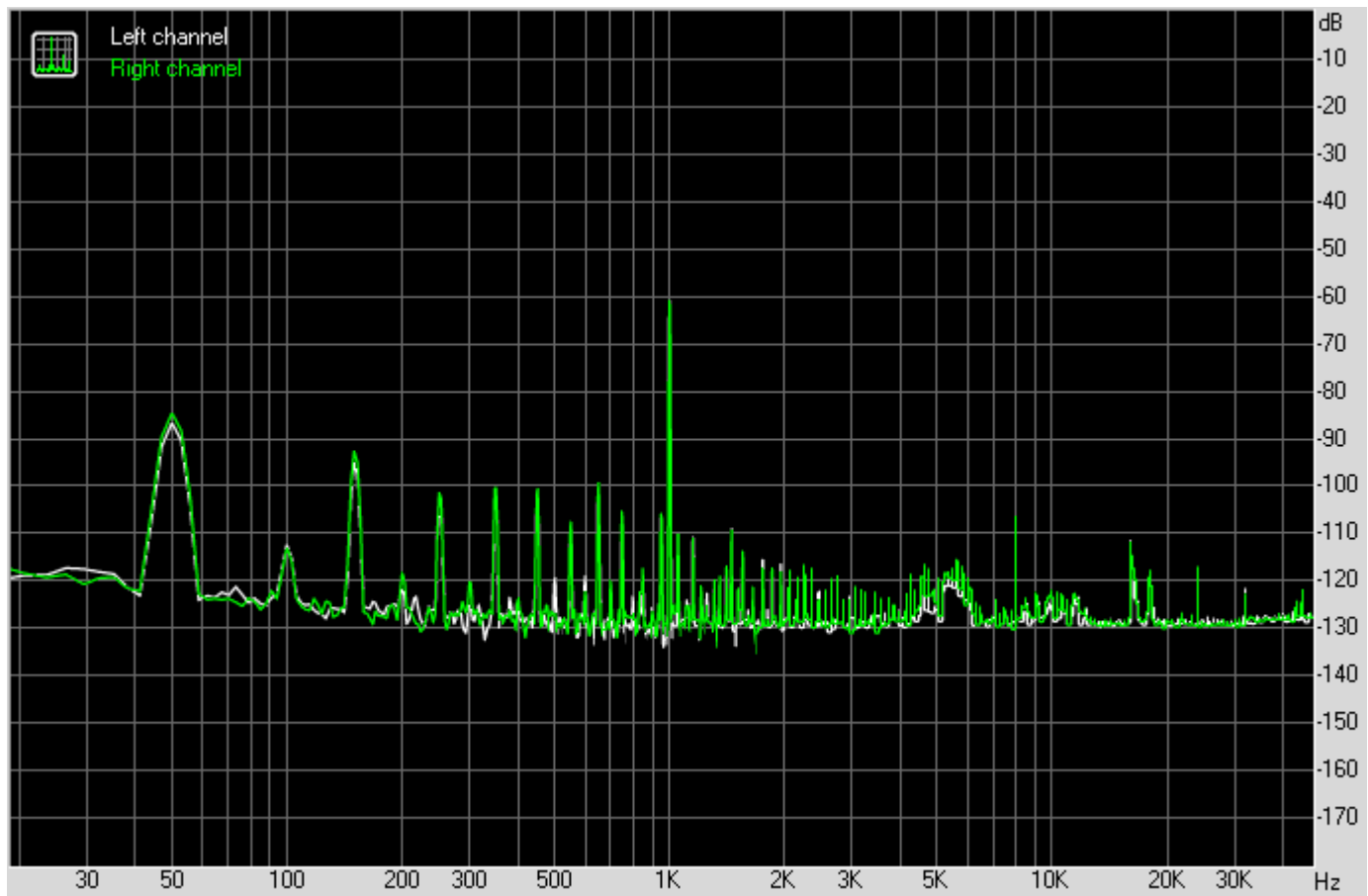
	Left	Right
From 20 Hz to 20 kHz, dB	-0.45, +0.04	-0.45, +0.02
From 40 Hz to 15 kHz, dB	-0.17, +0.04	-0.24, +0.02

Noise level



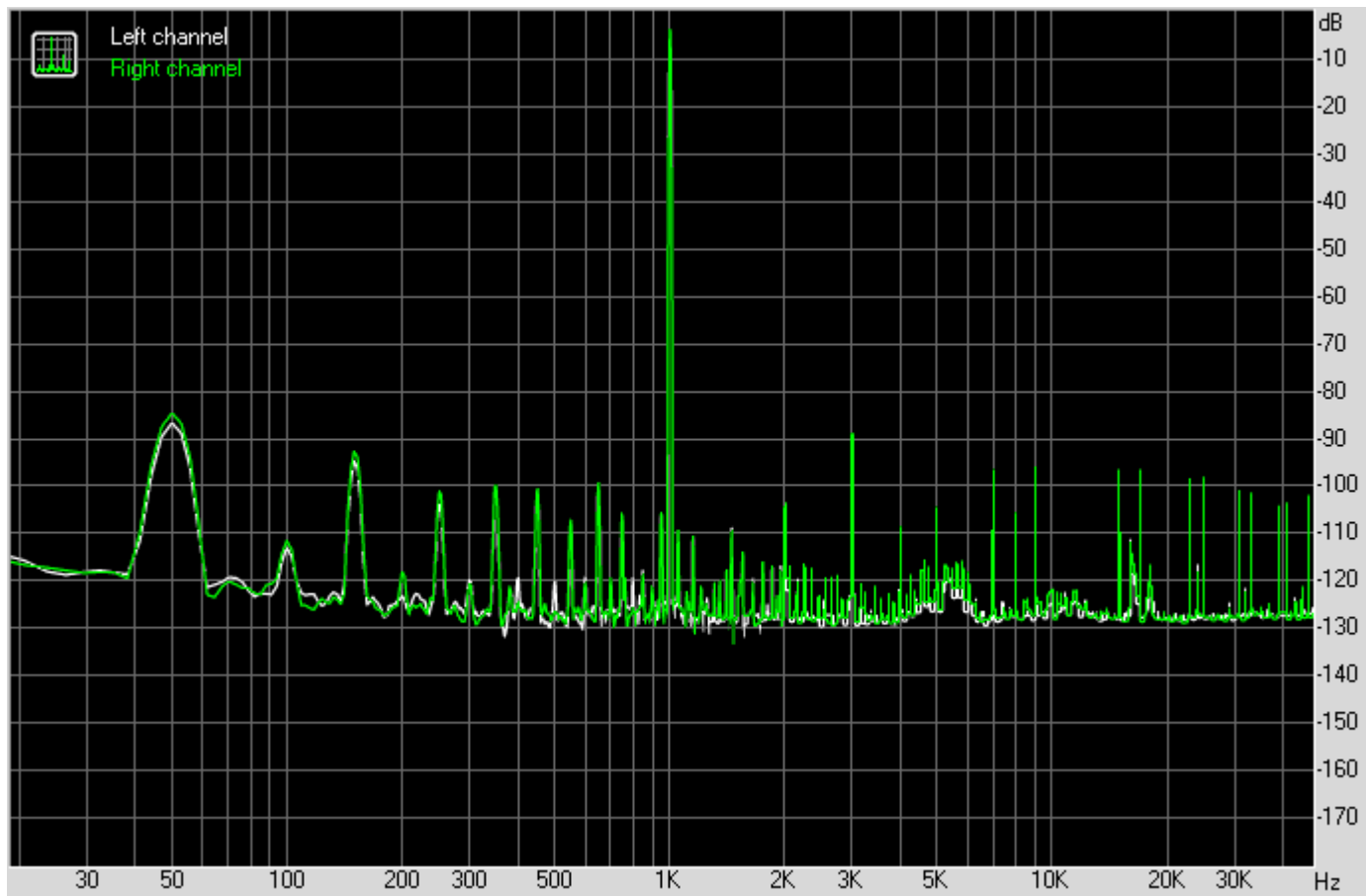
	Left	Right
RMS power, dB	-87.5	-85.7
RMS power (A-weighted), dB	-94.7	-93.7
Peak level, dB FS	-74.8	-73.1
DC offset, %	+0.0	+0.0

Dynamic range



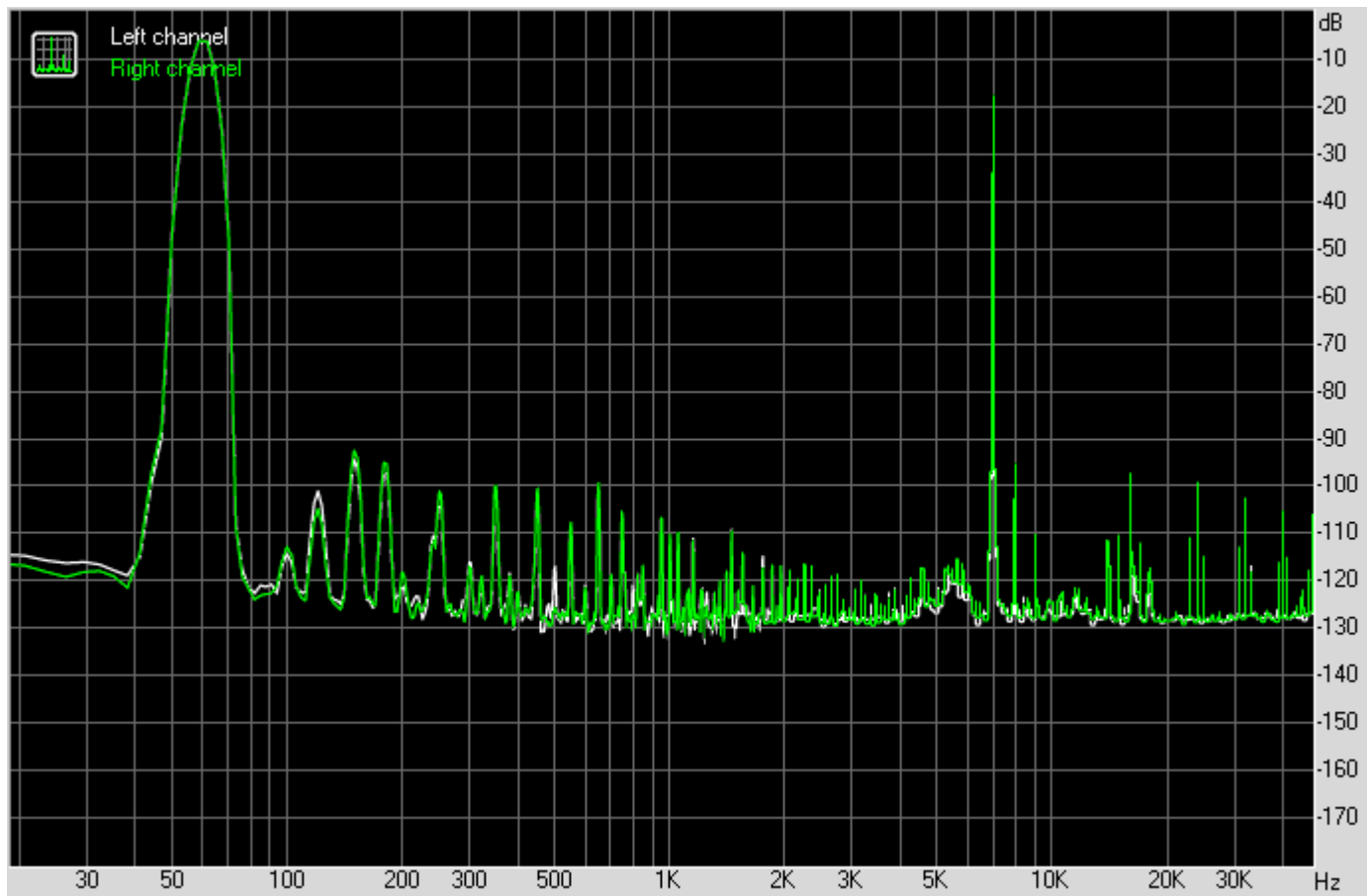
	Left	Right
Dynamic range, dB	+87.2	+85.6
Dynamic range (A-weighted), dB	+94.7	+93.8
DC offset, %	-0.00	-0.00

THD + Noise (at -3 dB FS)



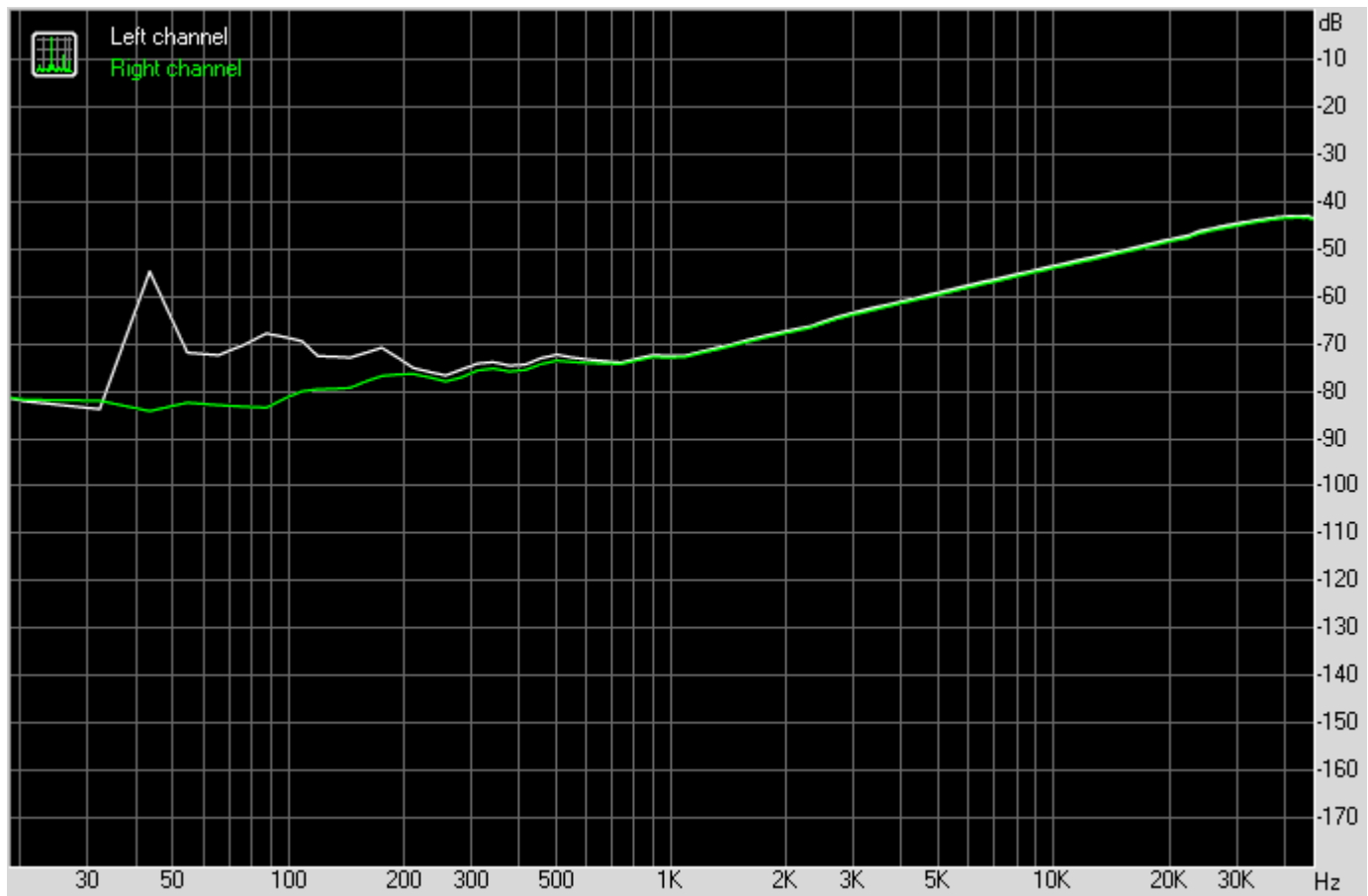
	Left	Right
THD, %	0.00639	0.00710
THD + Noise, %	0.04961	0.04552
THD + Noise (A-weighted), %	0.00812	0.00916

Intermodulation distortion



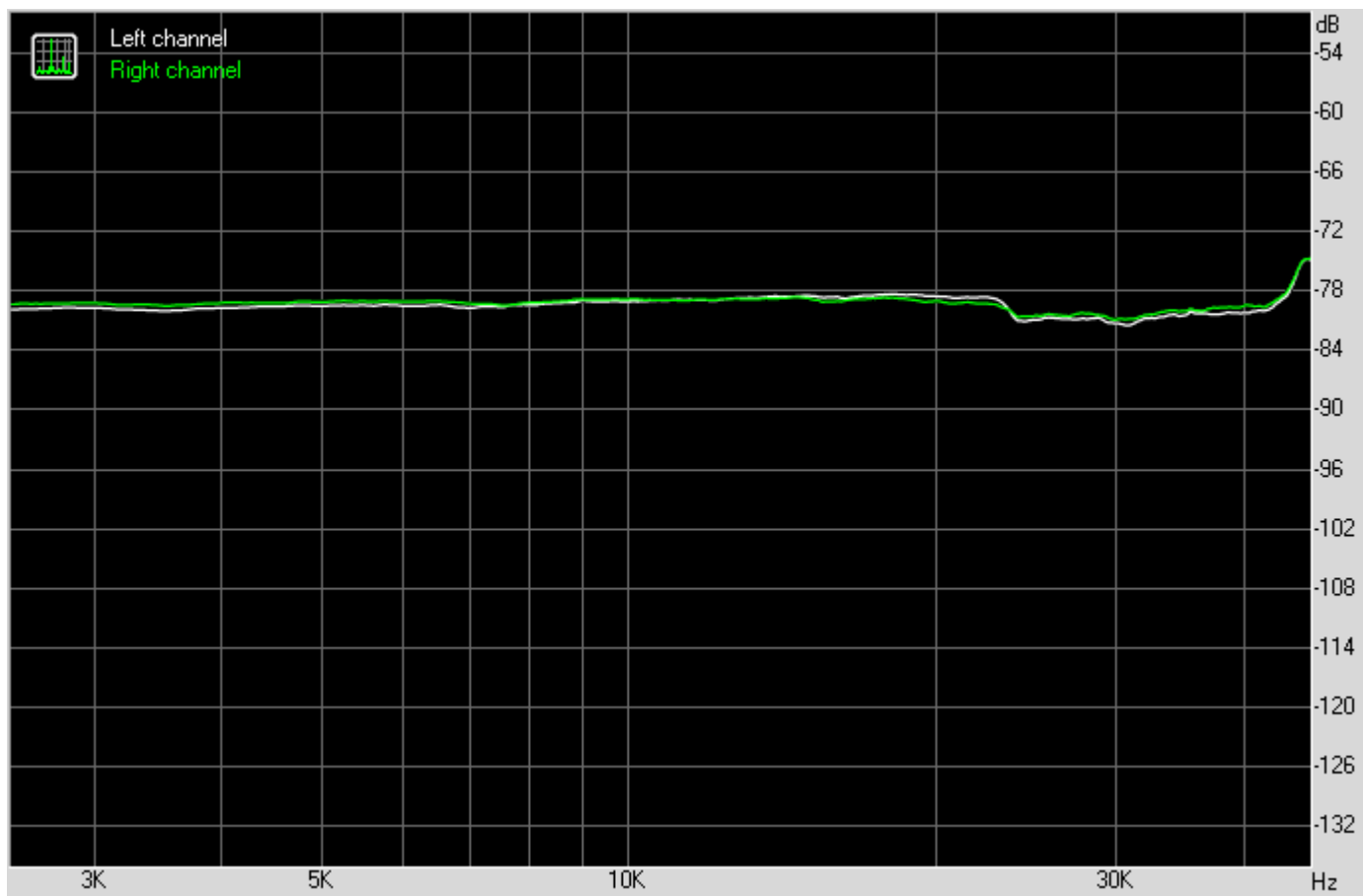
	Left	Right
IMD + Noise, %	0.01271	0.01464
IMD + Noise (A-weighted), %	0.00693	0.00773

Stereo crosstalk



	Left	Right
Crosstalk at 100 Hz, dB	-68	-80
Crosstalk at 1000 Hz, dB	-71	-72
Crosstalk at 10000 Hz, dB	-53	-53

IMD (swept tones)



	Left	Right
IMD + Noise at 5000 Hz,	0.01059	0.01105
IMD + Noise at 10000 Hz,	0.01117	0.01143
IMD + Noise at 15000 Hz,	0.01194	0.01154