

RightMark Audio Analyzer test report

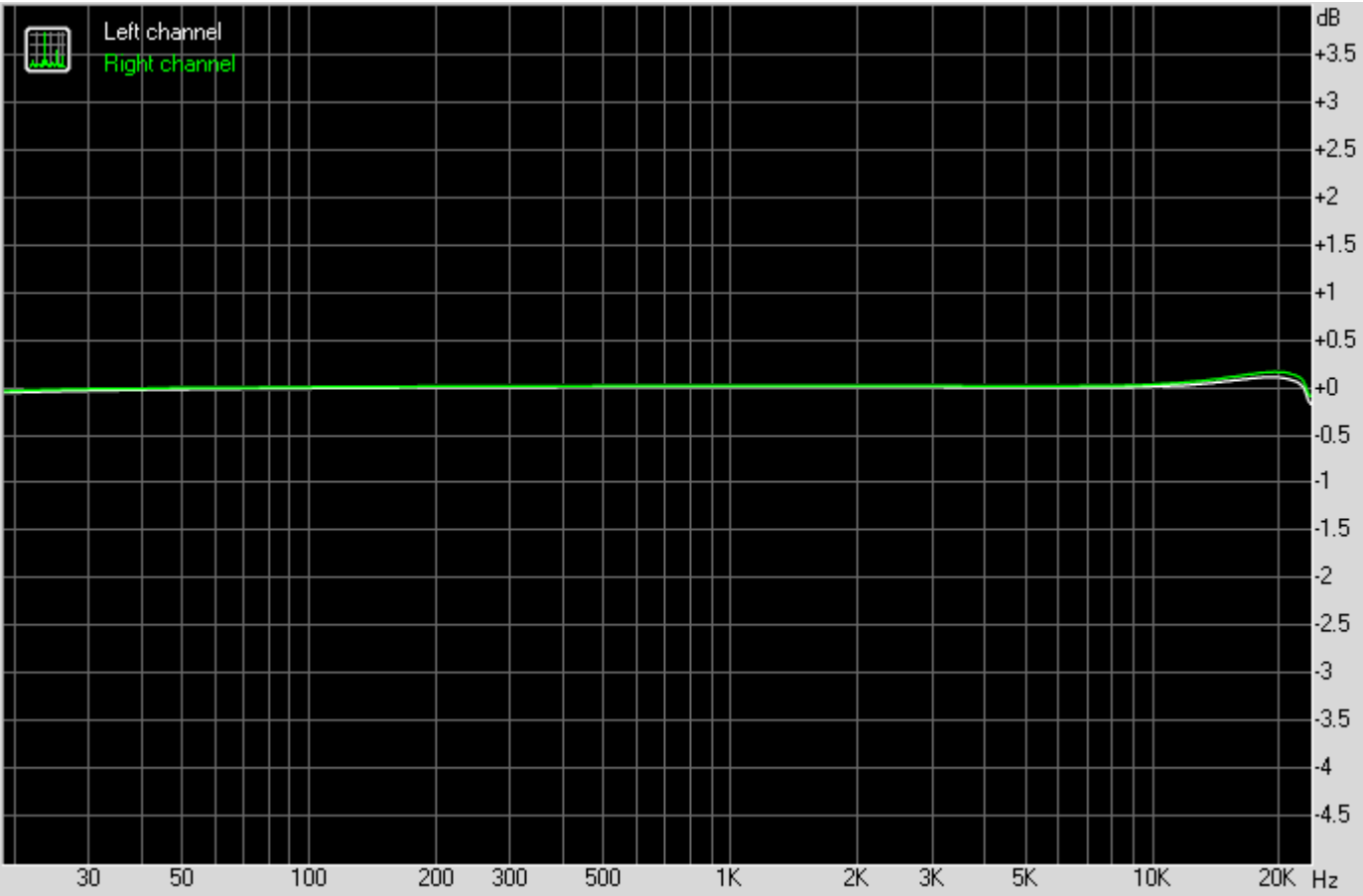
Testing device	[ASIO] Focusrite USB ASIO
Sampling mode	24-bit, 48 kHz
Interface	ASIO
Testing chain	External loopback (line-out - line-in)
RMAA Version	6.4.5

20 Hz - 20 kHz filter	ON
Normalize amplitude	ON
Level change	-5.2 dB / -5.2 dB
Mono mode	OFF
Calibration signal, Hz	1000
Polarity	inverted/inverted

Summary

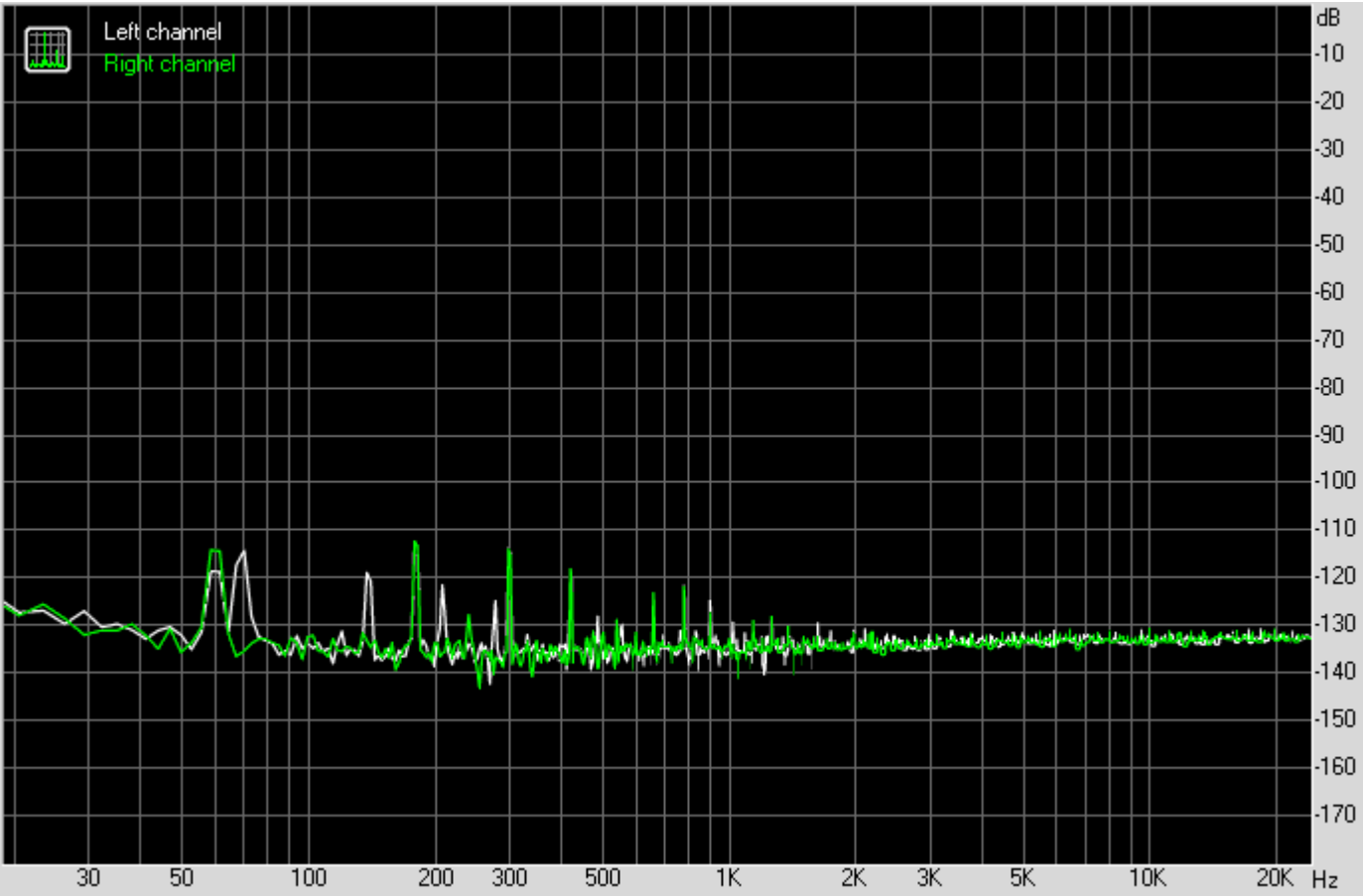
Frequency response (from 40 Hz to 15 kHz), dB	+0.10, -0.01	Excellent
Noise level, dB (A)	-101.4	Excellent
Dynamic range, dB (A)	101.3	Excellent
THD, %	0.00118	Excellent
THD + Noise, dB (A)	-91.9	Very good
IMD + Noise, %	0.00326	Excellent
Stereo crosstalk, dB	-77.0	Very good
IMD at 10 kHz, %	0.00488	Excellent
General performance		Very good

Frequency response



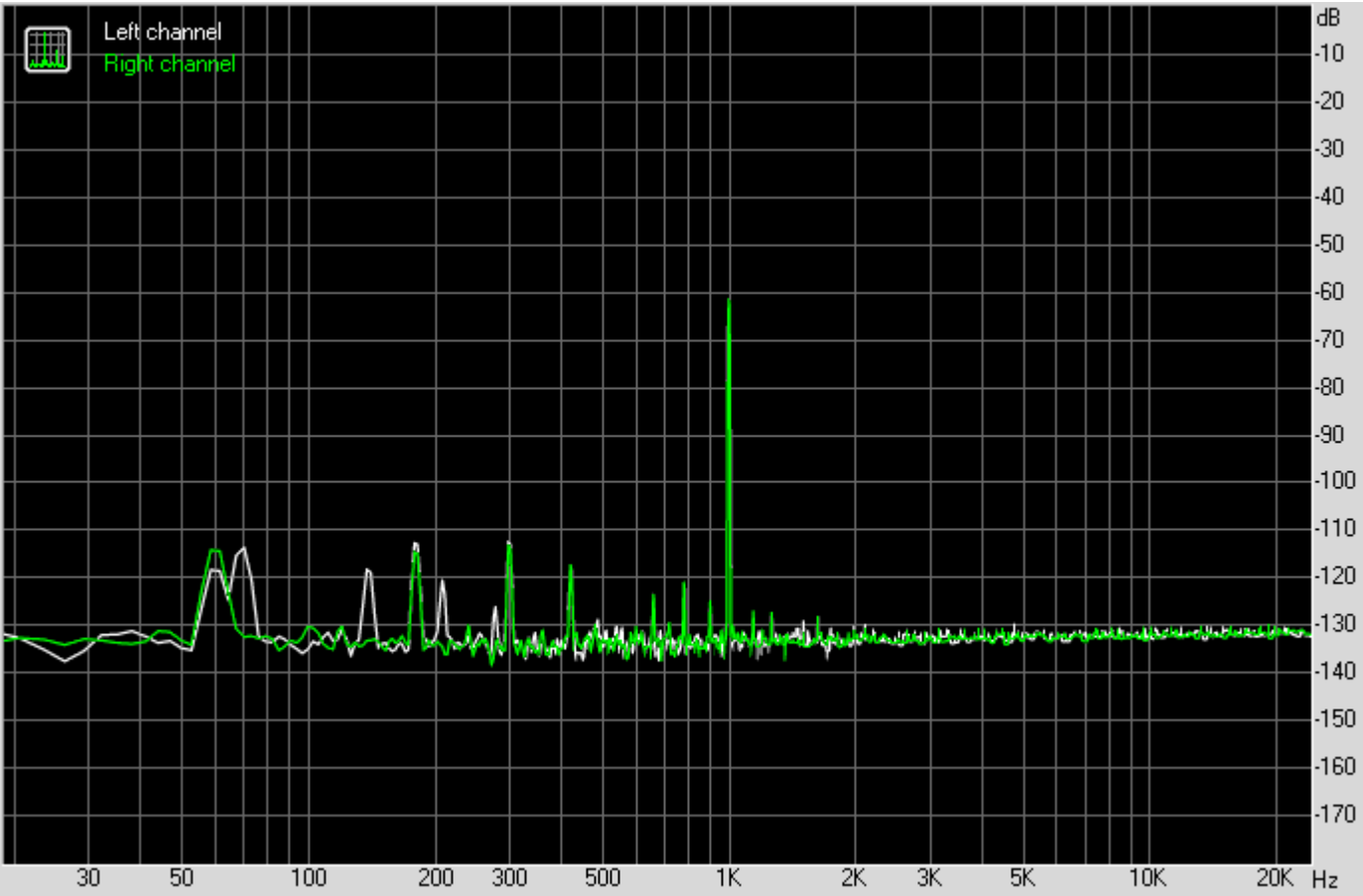
	Left	Right
From 20 Hz to 20 kHz, dB	-0.05, +0.11	-0.03, +0.16
From 40 Hz to 15 kHz, dB	-0.03, +0.06	-0.01, +0.10

Noise level



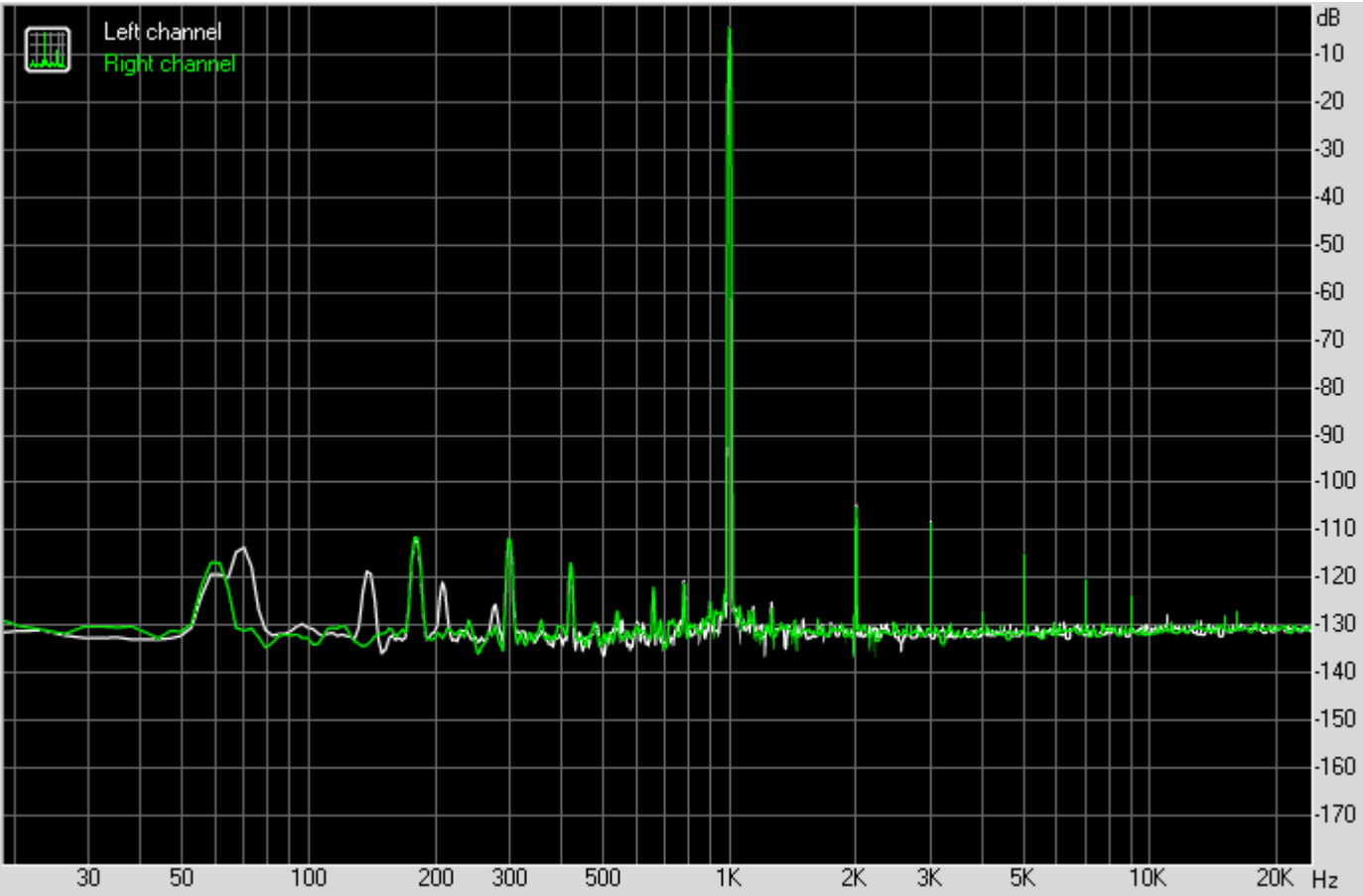
	Left	Right
RMS power, dB	-99.9	-99.9
RMS power (A-weighted), dB	-101.4	-101.4
Peak level, dB FS	-73.4	-74.4
DC offset, %	+0.0	+0.0

Dynamic range



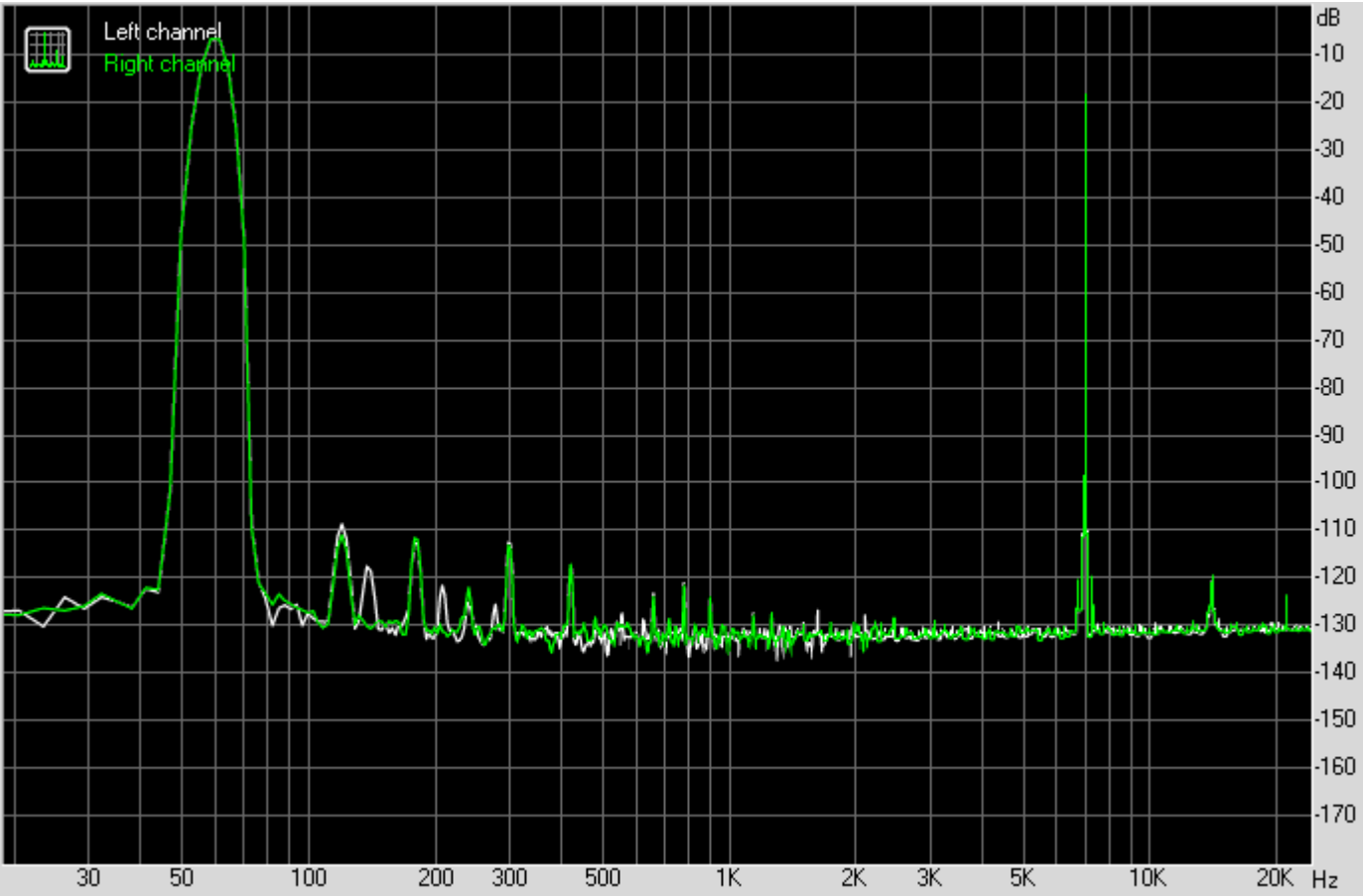
	Left	Right
Dynamic range, dB	+99.8	+99.9
Dynamic range (A-weighted), dB	+101.3	+101.3
DC offset, %	+0.00	+0.00

THD + Noise (at -3 dB FS)



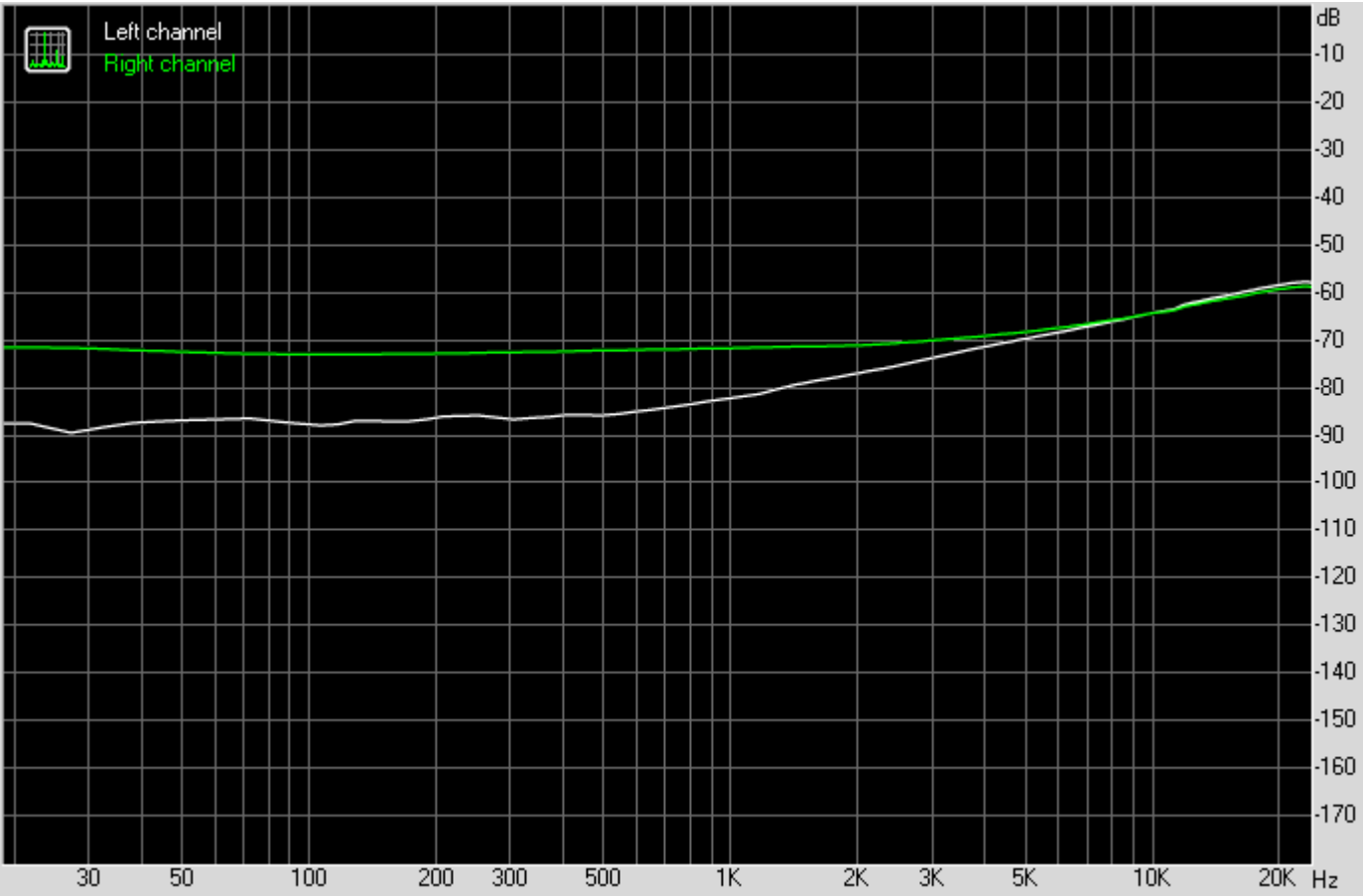
	Left	Right
THD, %	0.00123	0.00114
THD + Noise, %	0.00266	0.00261
THD + Noise (A-weighted), %	0.00257	0.00252

Intermodulation distortion



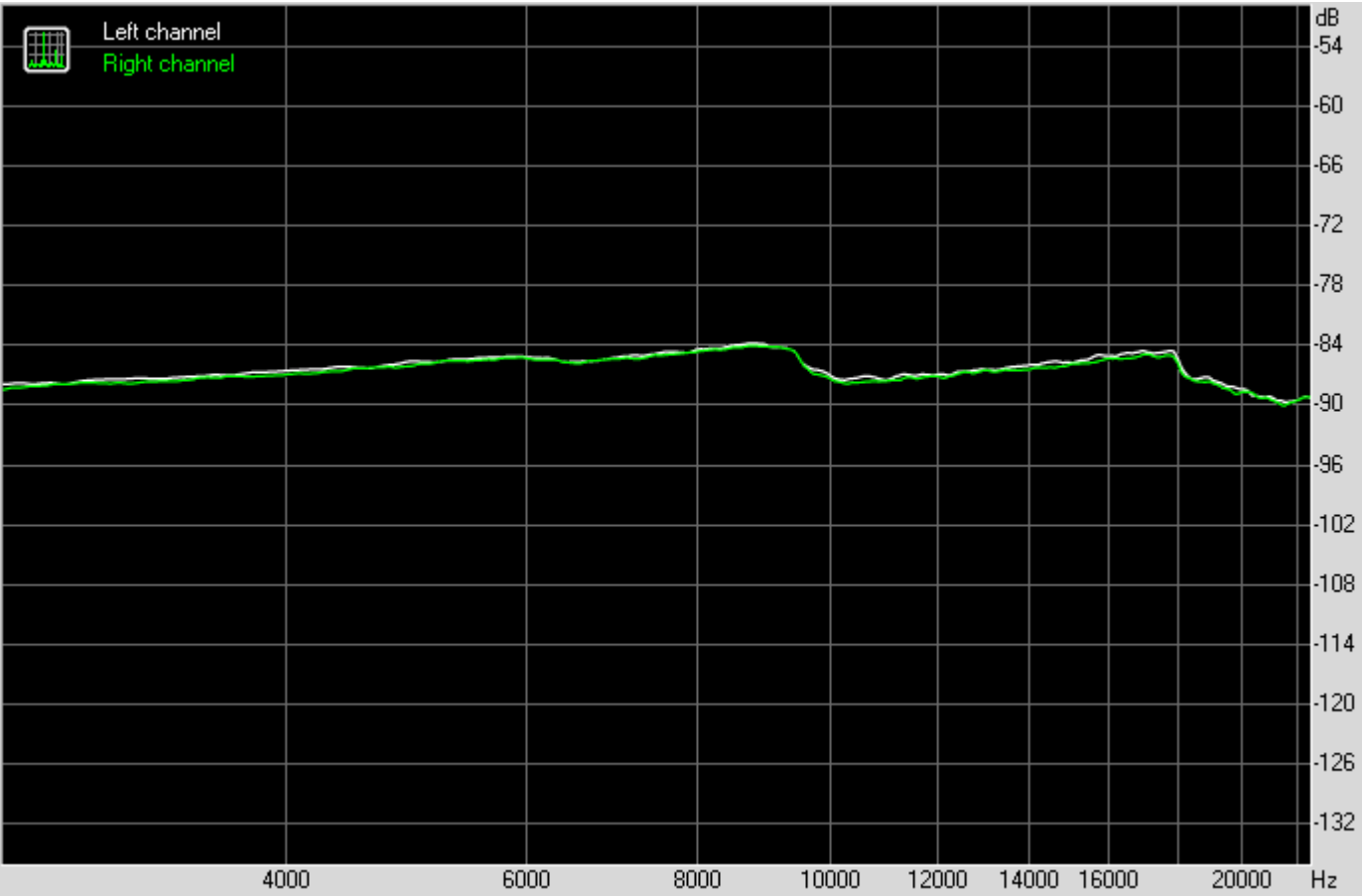
	Left	Right
IMD + Noise, %	0.00327	0.00326
IMD + Noise (A-weighted), %	0.00281	0.00284

Stereo crosstalk



	Left	Right
Crosstalk at 100 Hz, dB	-87	-72
Crosstalk at 1000 Hz, dB	-81	-71
Crosstalk at 10000 Hz, dB	-63	-63

IMD (swept tones)



	Left	Right
IMD + Noise at 5000 Hz,	0.00525	0.00505
IMD + Noise at 10000 Hz,	0.00447	0.00429
IMD + Noise at 15000 Hz,	0.00518	0.00507