

RightMark Audio Analyzer test report

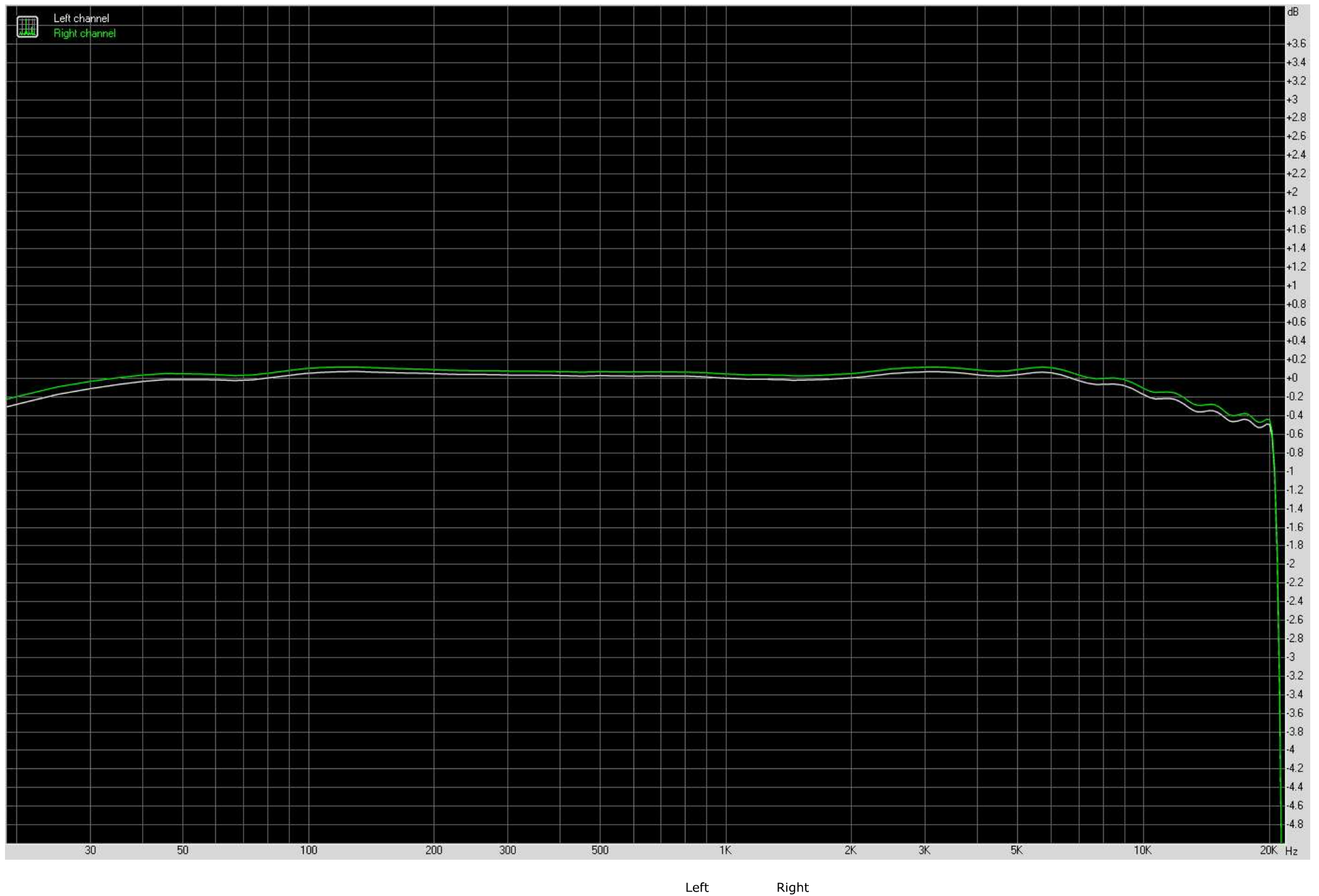
Testing device	Aiyima A04
Sampling mode	24-bit, 44 kHz
Interface	
Testing chain	External loopback (line-out - line-in)
RMAA Version	6.4.5

20 Hz - 20 kHz filter	ON
Normalize amplitude	ON
Level change	-7.1 dB / -7.0 dB
Mono mode	OFF
Calibration signal, Hz	1000
Polarity	correct/correct

Summary

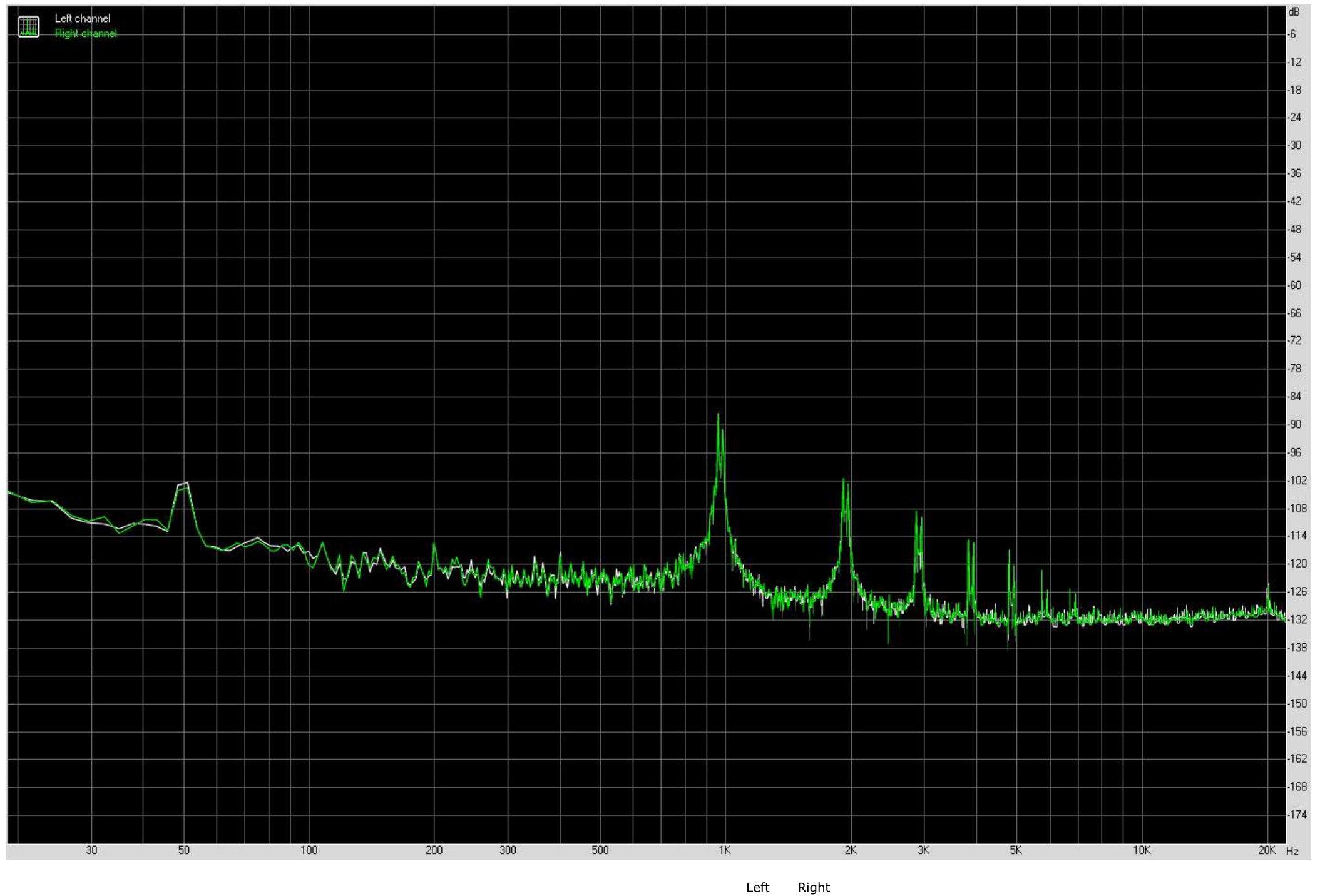
Frequency response (from 40 Hz to 15 kHz), dB	+0.08, -0.36	Good
Noise level, dB (A)	-81.3	Good
Dynamic range, dB (A)	81.1	Good
THD, %	0.079	Average
THD + Noise, dB (A)	-59.6	Poor
IMD + Noise, %	0.164	Average
Stereo crosstalk, dB	-70.7	Good
IMD at 10 kHz, %	0.072	Good
General performance		Good

Frequency response



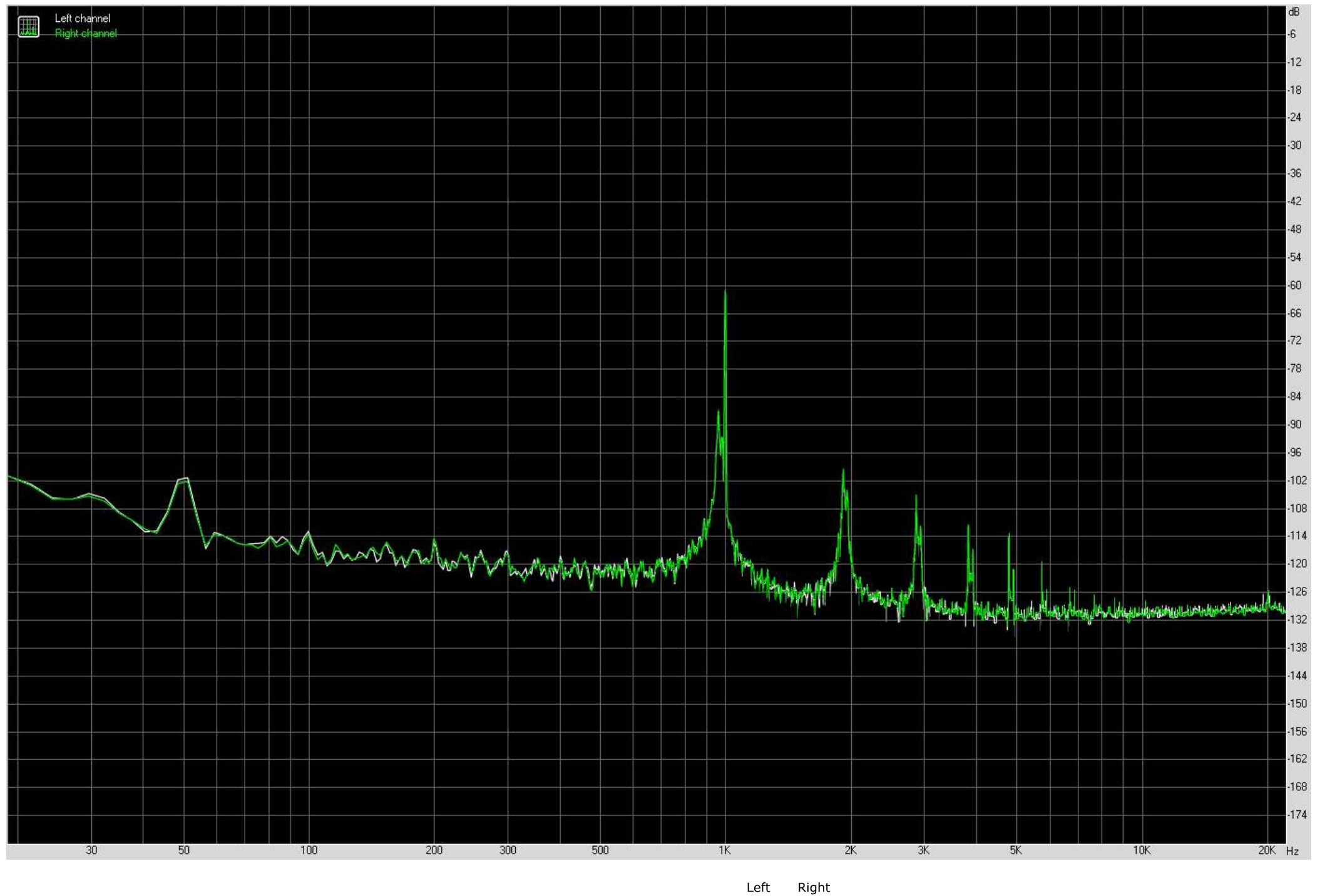
From 20 Hz to 20 kHz, dB	-0.53, +0.08	-0.47, +0.12
From 40 Hz to 15 kHz, dB	-0.36, +0.08	-0.29, +0.12

Noise level



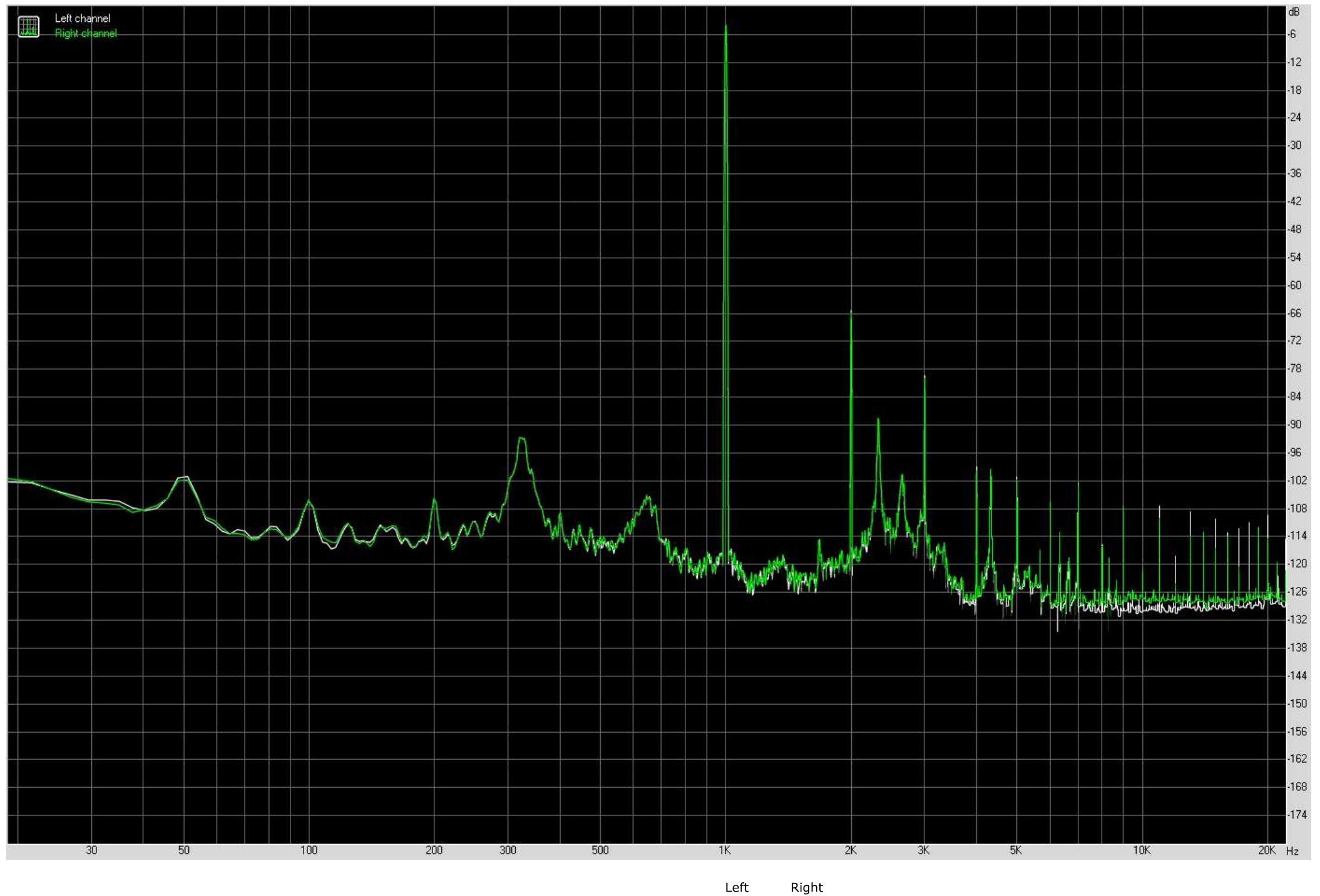
RMS power, dB	-82.1	-82.1
RMS power (A-weighted), dB	-81.3	-81.3
Peak level, dB FS	-71.7	-71.4
DC offset, %	-0.0	-0.0

Dynamic range



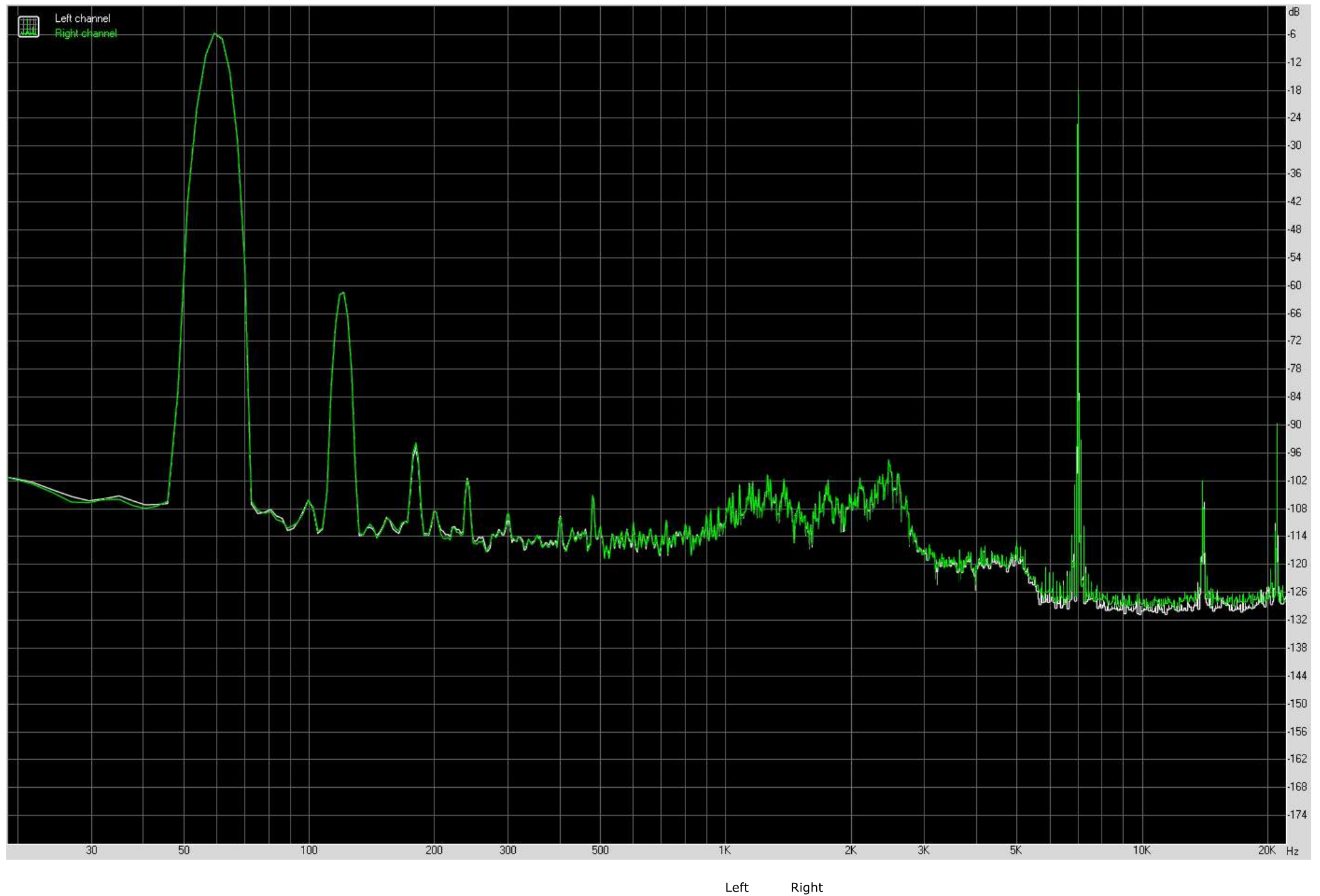
Dynamic range, dB	+81.9	+81.9
Dynamic range (A-weighted), dB	+81.2	+81.1
DC offset, %	-0.01	-0.01

THD + Noise (at -3 dB FS)



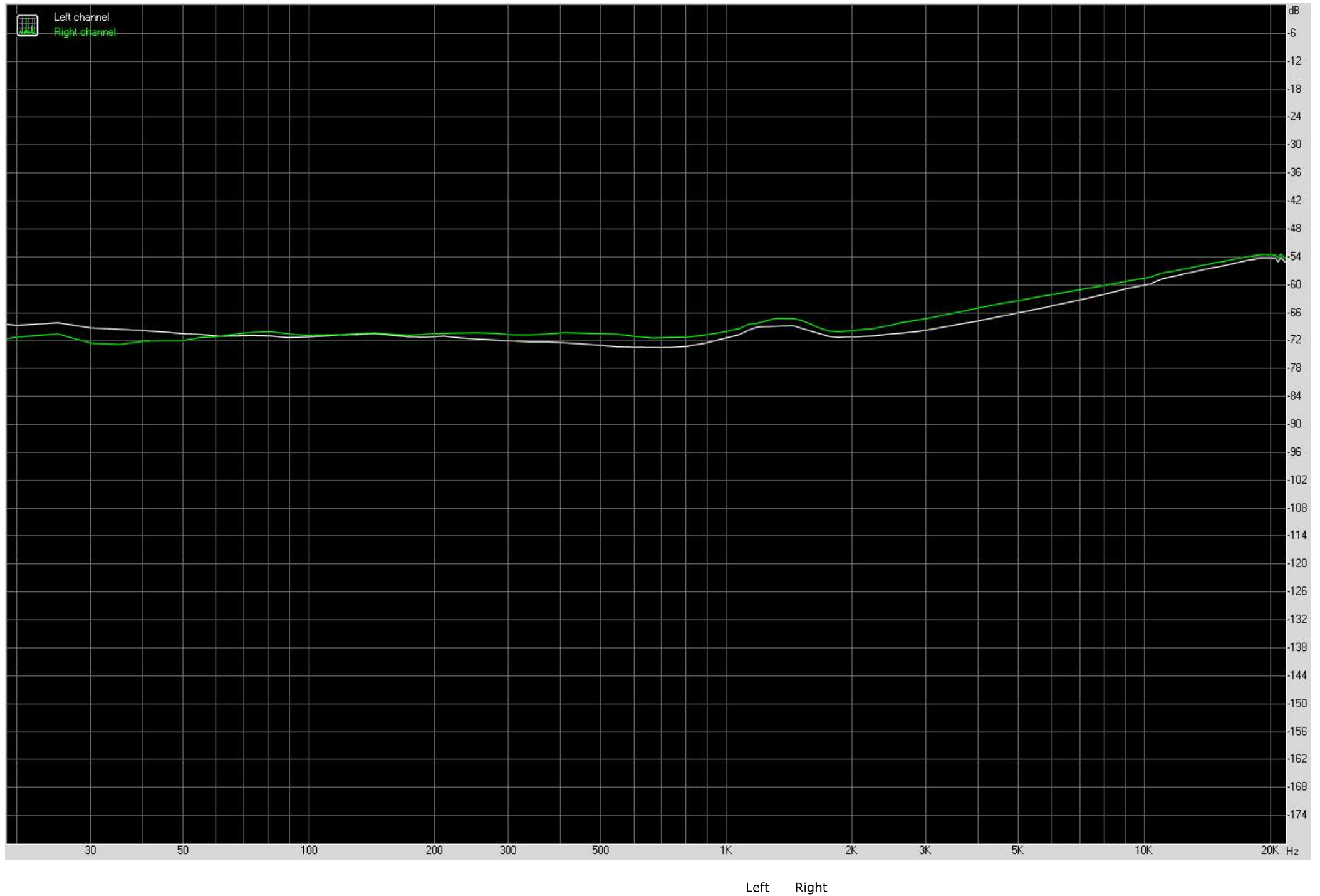
THD, %	0.08237	0.07627
THD + Noise, %	0.08391	0.07796
THD + Noise (A-weighted), %	0.10906	0.10126

Intermodulation distortion



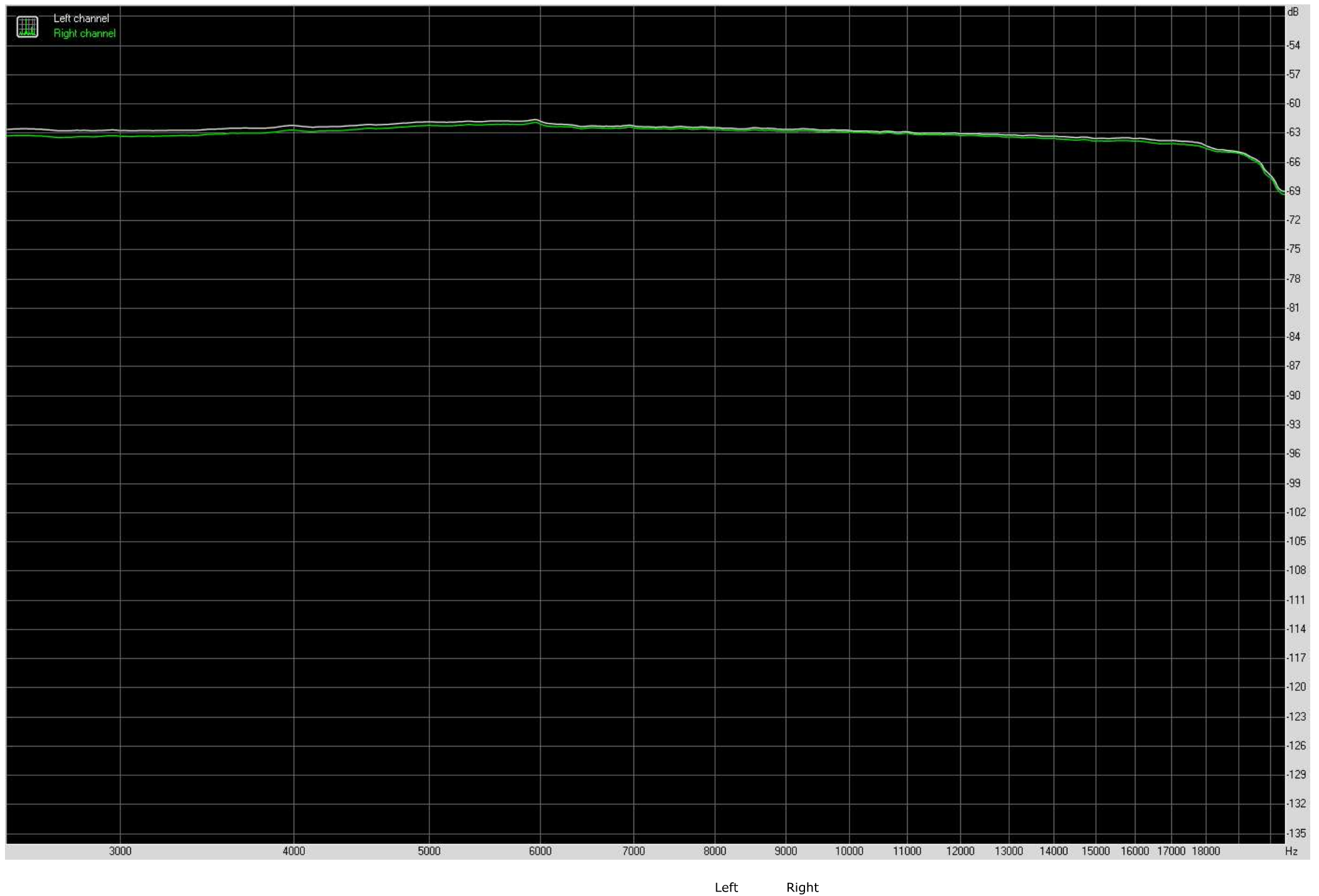
IMD + Noise, %	0.16529	0.16247
IMD + Noise (A-weighted), %	0.03968	0.03889

Stereo crosstalk



Crosstalk at 100 Hz, dB	-70	-70
Crosstalk at 1000 Hz, dB	-70	-69
Crosstalk at 10000 Hz, dB	-59	-58

IMD (swept tones)



IMD + Noise at 5000 Hz,	0.08091	0.07751
IMD + Noise at 10000 Hz,	0.07305	0.07174
IMD + Noise at 15000 Hz,	0.06652	0.06455