

RightMark Audio Analyzer test report

Testing device	AD797
Sampling mode	24-bit, 96 kHz
Interface	
Testing chain	External loopback (line-out - line-in)
RMAA Version	6.4.4 PRO

20 Hz - 20 kHz filter	ON
Normalize amplitude	ON
Level change	-2.2 dB / -2.2 dB
Mono mode	OFF
Calibration singal, Hz	1000
Polarity	correct/correct

Summary

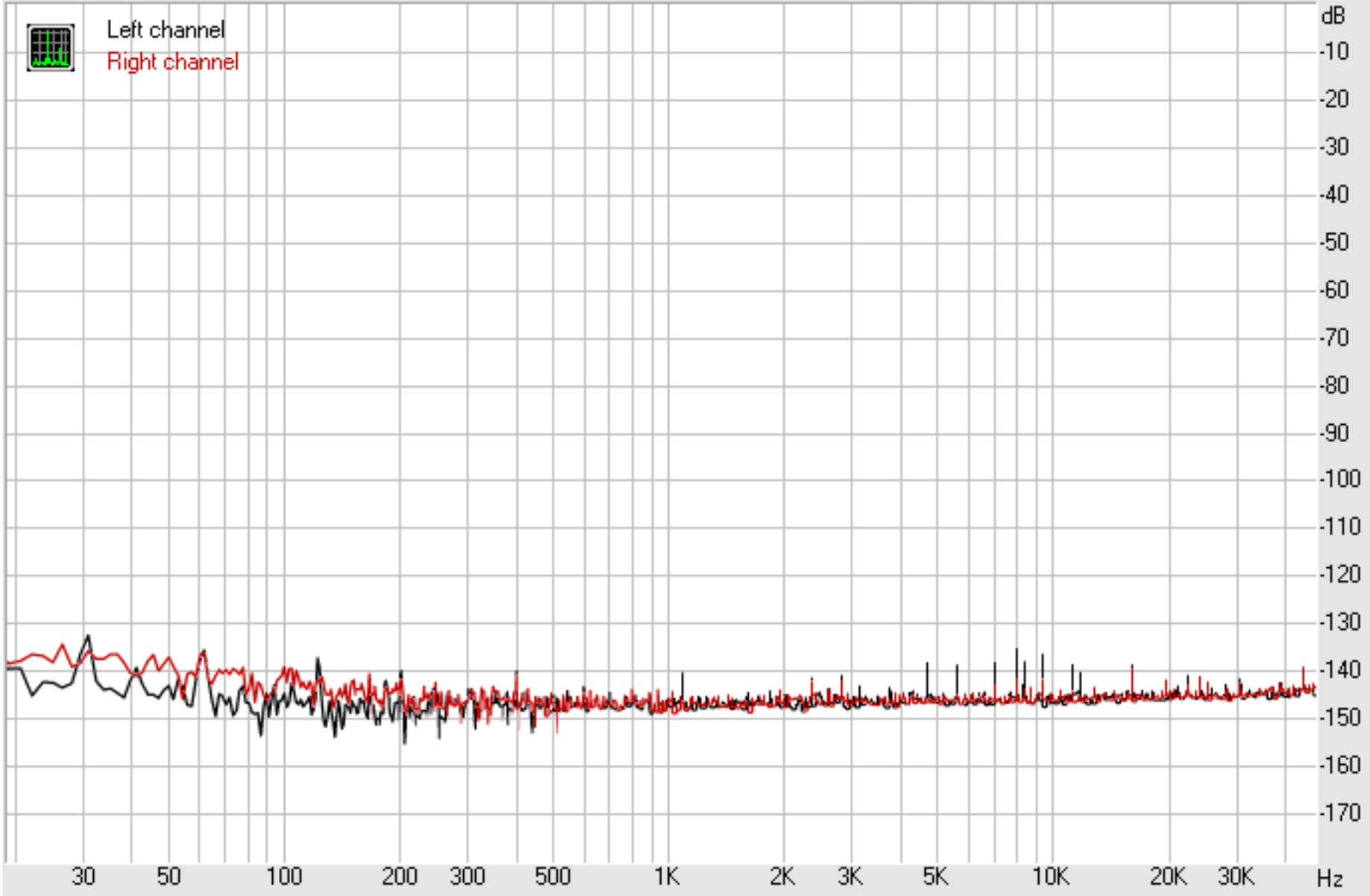
Frequency response (from 40 Hz to 15 kHz), dB	+0.01, -0.05	Excellent
Noise level, dB (A)	-112.1	Excellent
Dynamic range, dB (A)	112.1	Excellent
THD, %	0.00023	Excellent
THD + Noise, dB (A)	-100.8	Excellent
IMD + Noise, %	0.00142	Excellent
Stereo crosstalk, dB	-109.4	Excellent
IMD at 10 kHz, %	0.00115	Excellent
General performance		Very good

Frequency response



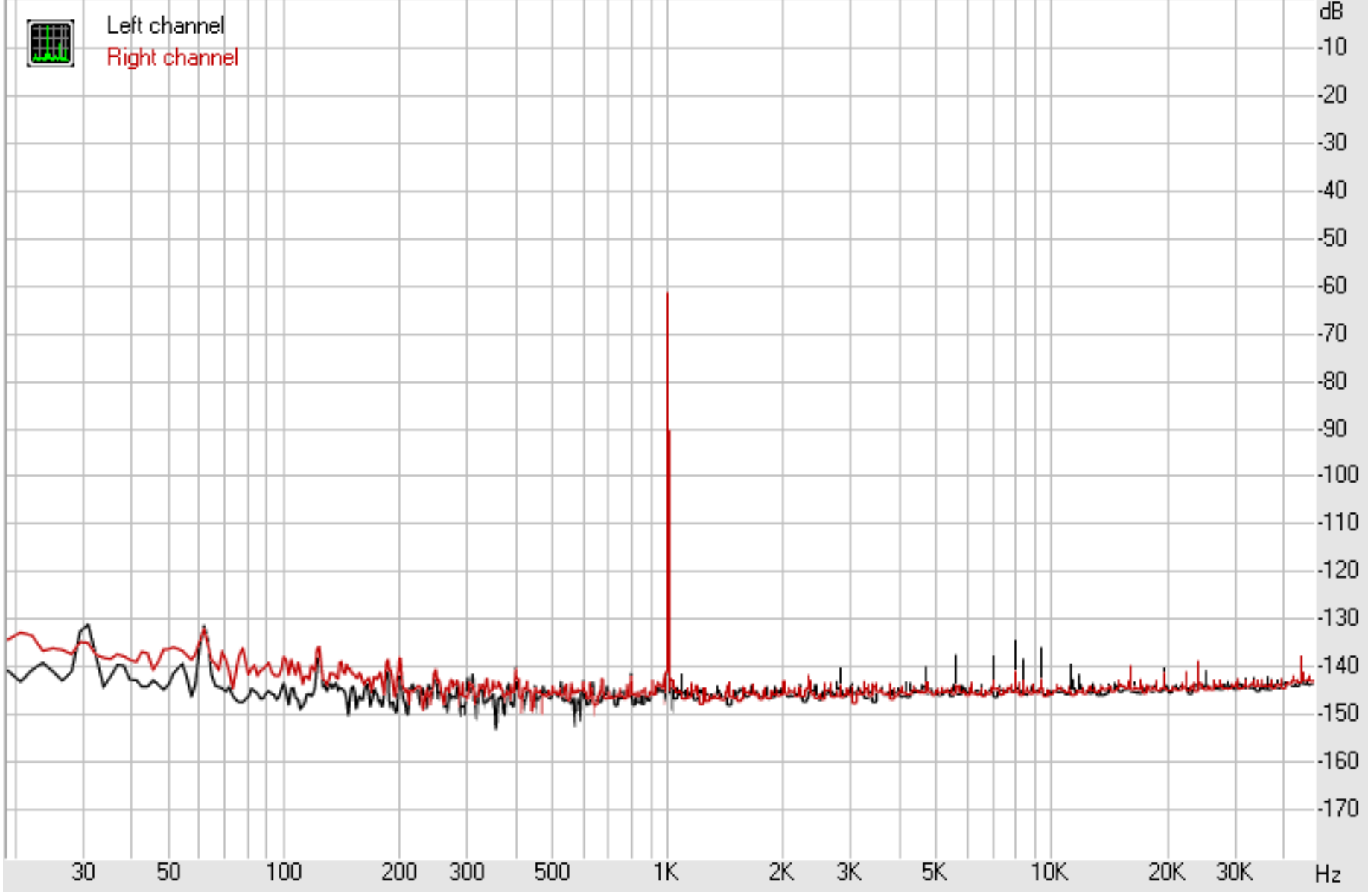
	Left	Right
From 20 Hz to 20 kHz, dB	-0.16, +0.01	-0.15, +0.01
From 40 Hz to 15 kHz, dB	-0.05, +0.01	-0.05, +0.01

Noise level



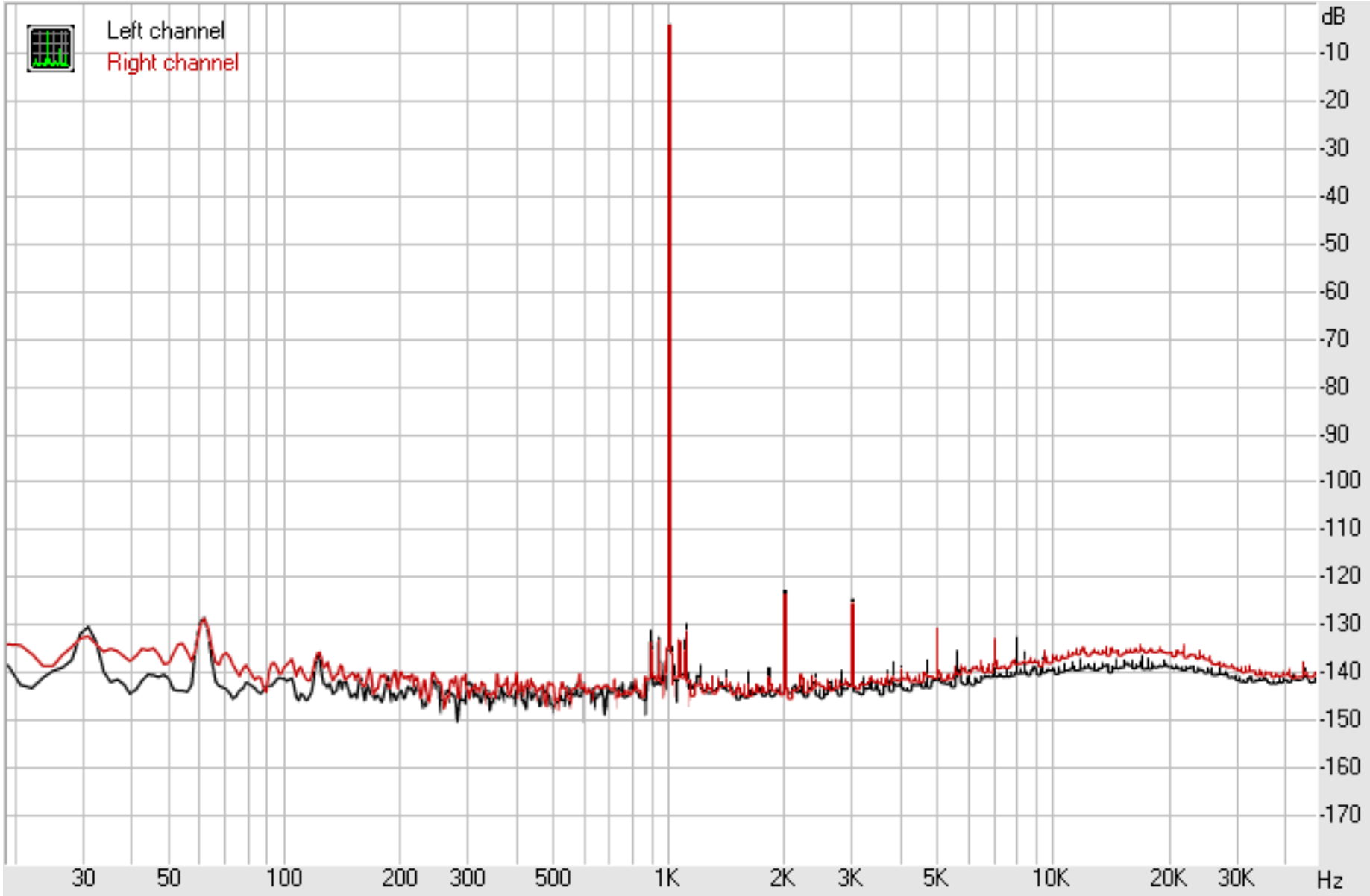
	Left	Right
RMS power, dB	-111.0	-110.7
RMS power (A-weighted), dB	-112.1	-112.1
Peak level, dB FS	-89.1	-89.9
DC offset, %	-0.0	-0.0

Dynamic range



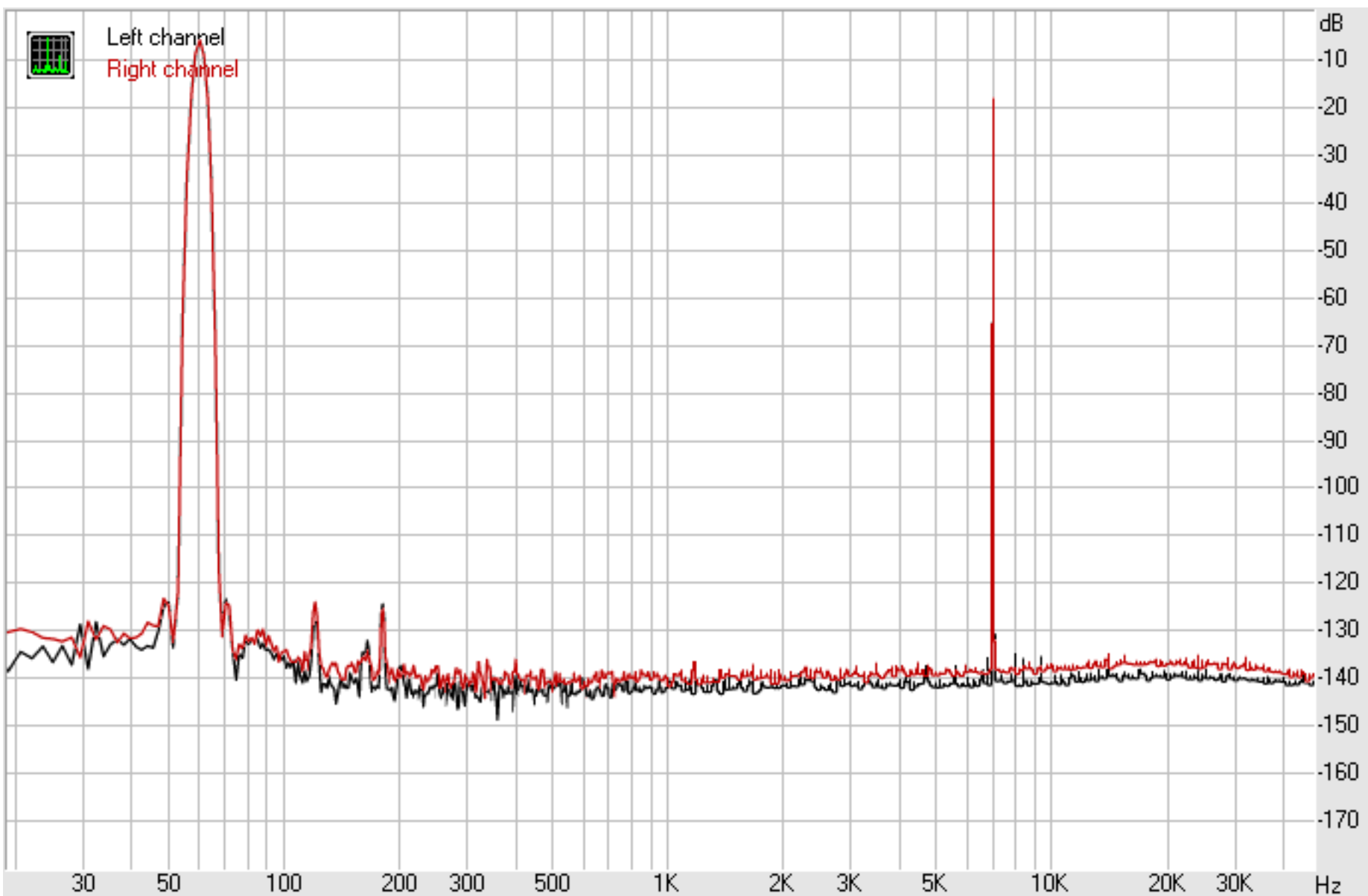
	Left	Right
Dynamic range, dB	+111.1	+110.8
Dynamic range (A-weighted), dB	+112.2	+112.0
DC offset, %	-0.00	-0.00

THD + Noise (at -3 dB FS)



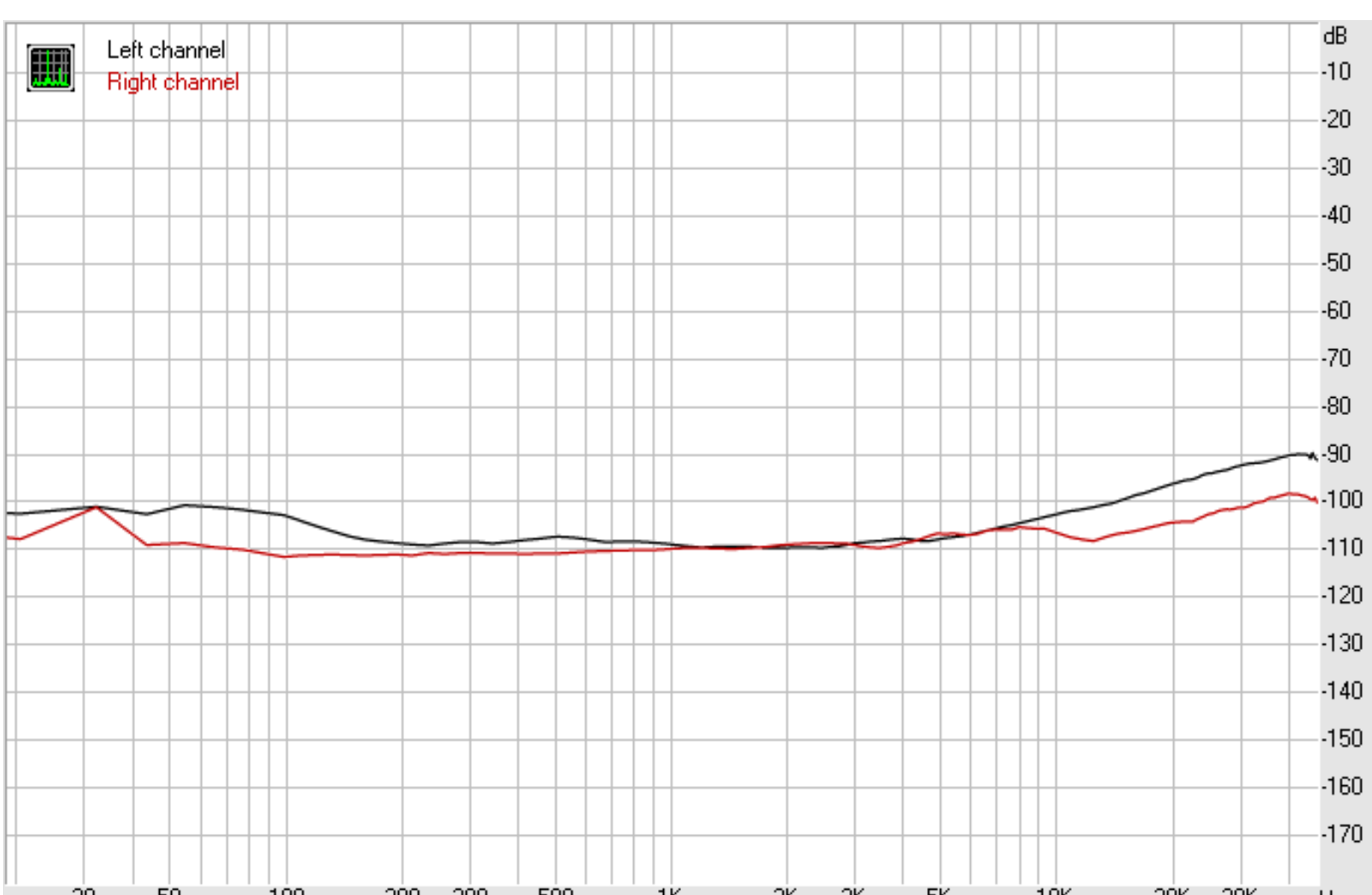
	Left	Right
THD, %	0.00021	0.00026
THD + Noise, %	0.00100	0.00134
THD + Noise (A-weighted), %	0.00081	0.00101

Intermodulation distortion



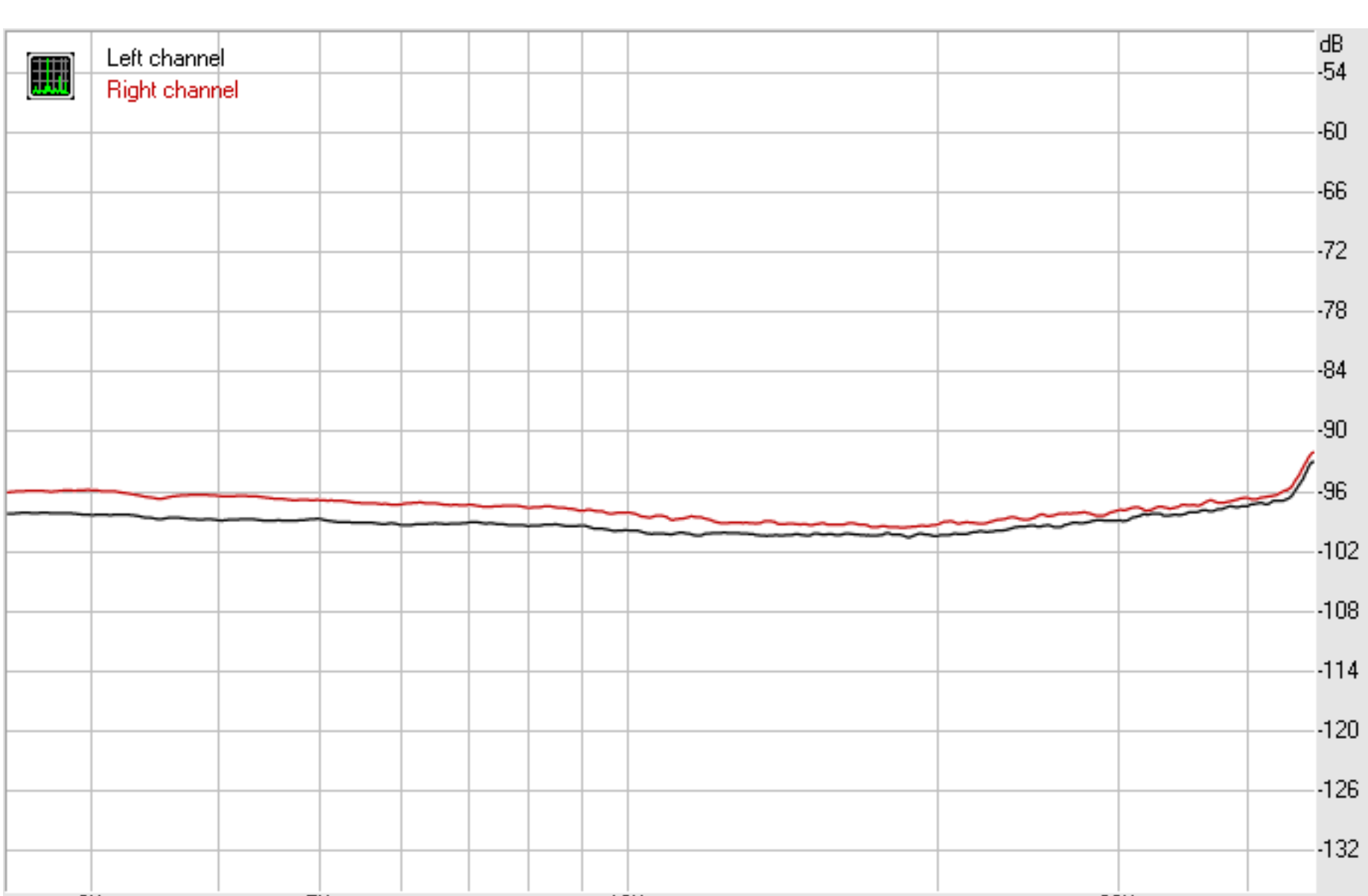
	Left	Right
IMD + Noise, %	0.00121	0.00163
IMD + Noise (A-weighted), %	0.00102	0.00136

Stereo crosstalk



	Left	Right
Crosstalk at 100 Hz, dB	-102	-111
Crosstalk at 1000 Hz, dB	-108	-109
Crosstalk at 10000 Hz, dB	-102	-105

IMD (swept tones)



	Left	Right
IMD + Noise at 5000 Hz,	0.00116	0.00144
IMD + Noise at 10000 Hz,	0.00101	0.00124
IMD + Noise at 15000 Hz,	0.00096	0.00108