

RightMark Audio Analyzer test report

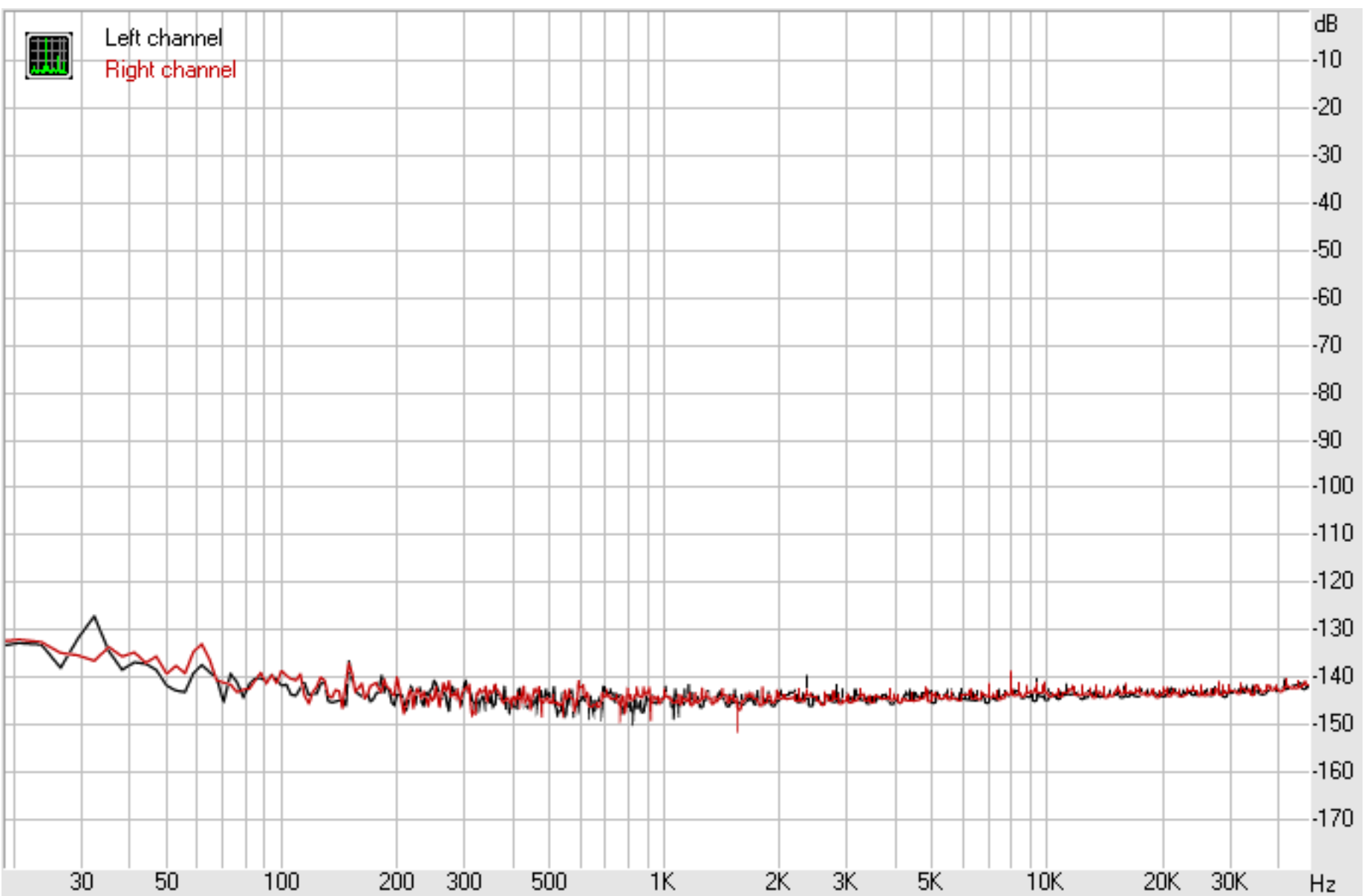
Testing device	ADA4898
Sampling mode	24-bit, 96 kHz
Interface	
Testing chain	External loopback (line-out - line-in)
RMAA Version	6.4.4 PRO

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

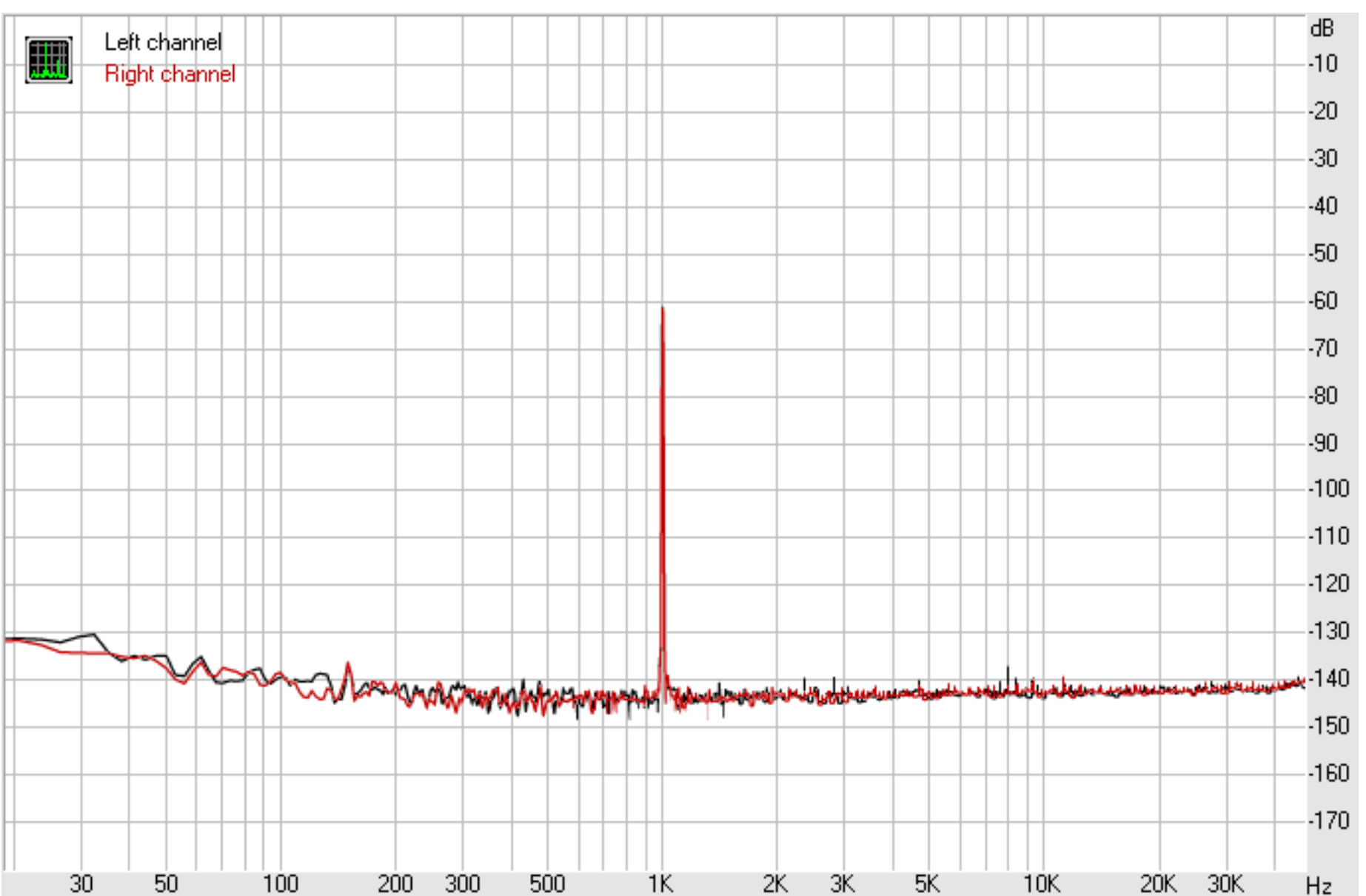
Frequency response (from 40 Hz to 15 kHz), dB	N/A	N/A
Noise level, dB (A)	-112.0	Excellent
Dynamic range, dB (A)	112.0	Excellent
THD, %	0.00022	Excellent
THD + Noise, dB (A)	-100.7	Excellent
IMD + Noise, %	0.00144	Excellent
Stereo crosstalk, dB	-109.1	Excellent
IMD at 10 kHz, %	0.00114	Excellent
General performance	Excellent	

Noise level



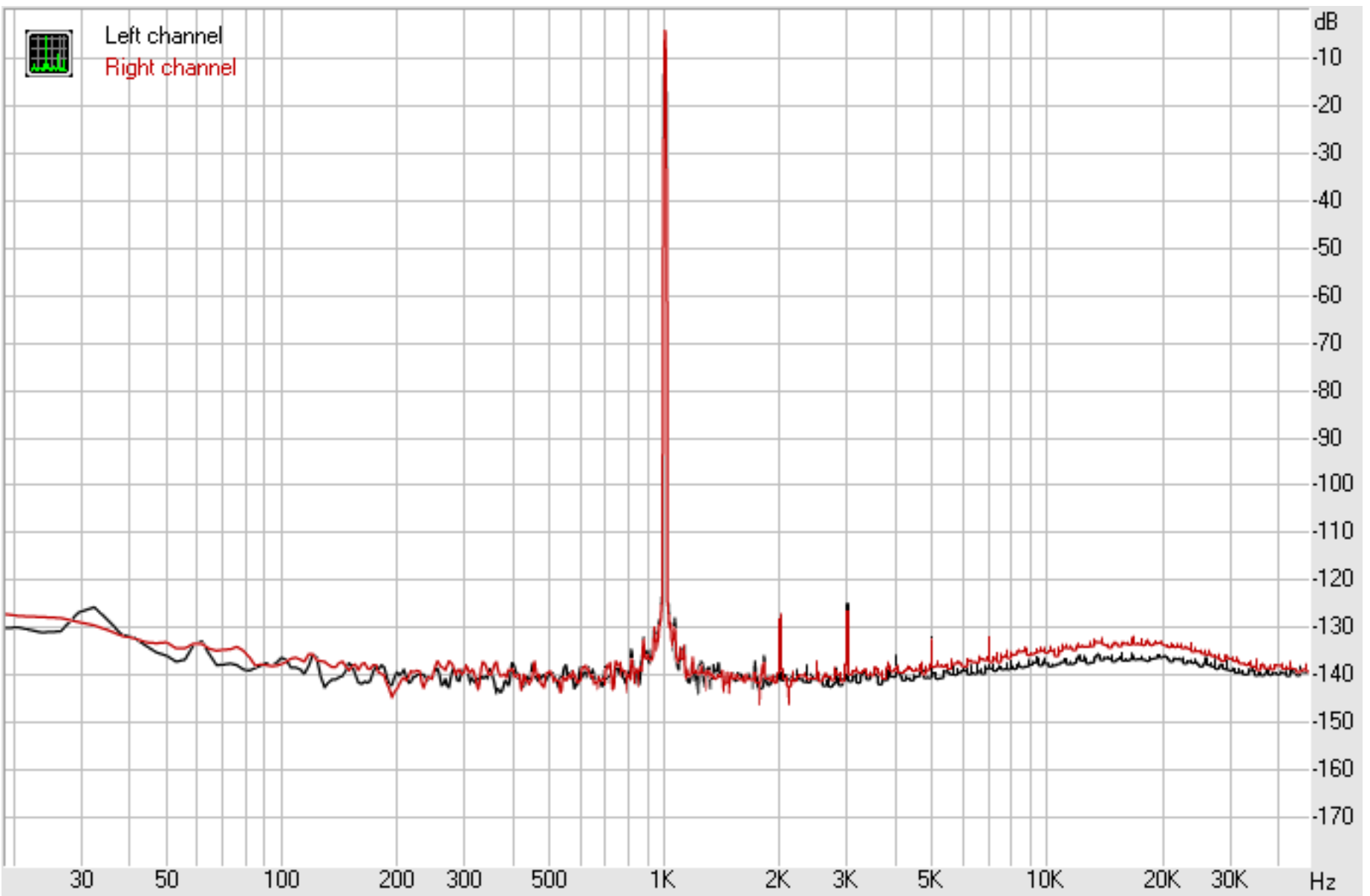
	Left	Right
RMS power, dB	-110.9	-110.6
RMS power (A-weighted), dB	-112.1	-111.9
Peak level, dB FS	-87.9	-87.5
DC offset, %	-0.0	-0.0

Dynamic range



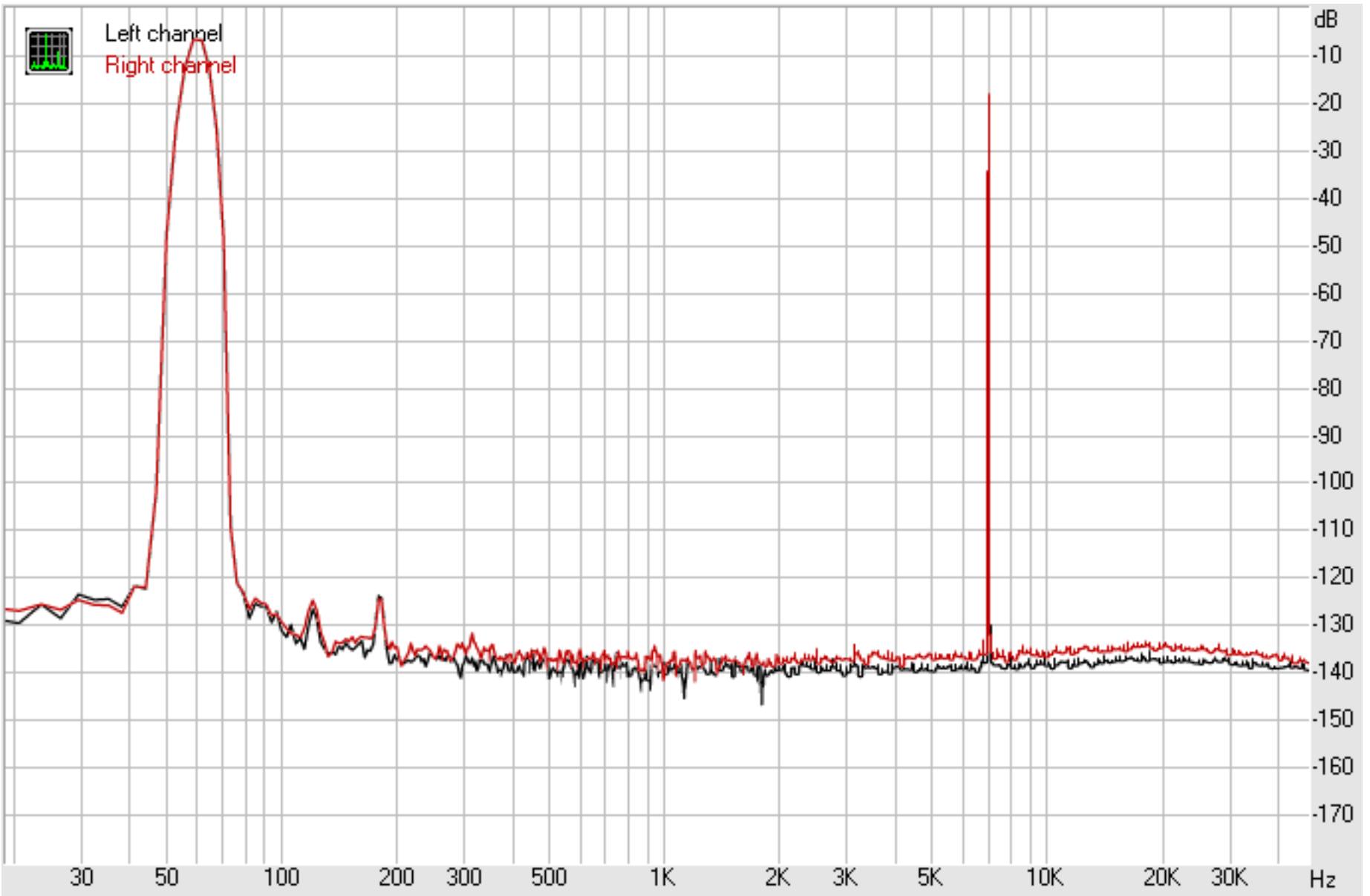
	Left	Right
Dynamic range, dB	+110.8	+110.9
Dynamic range (A-weighted), dB	+112.0	+112.1
DC offset, %	+0.00	+0.00

THD + Noise (at -3 dB FS)



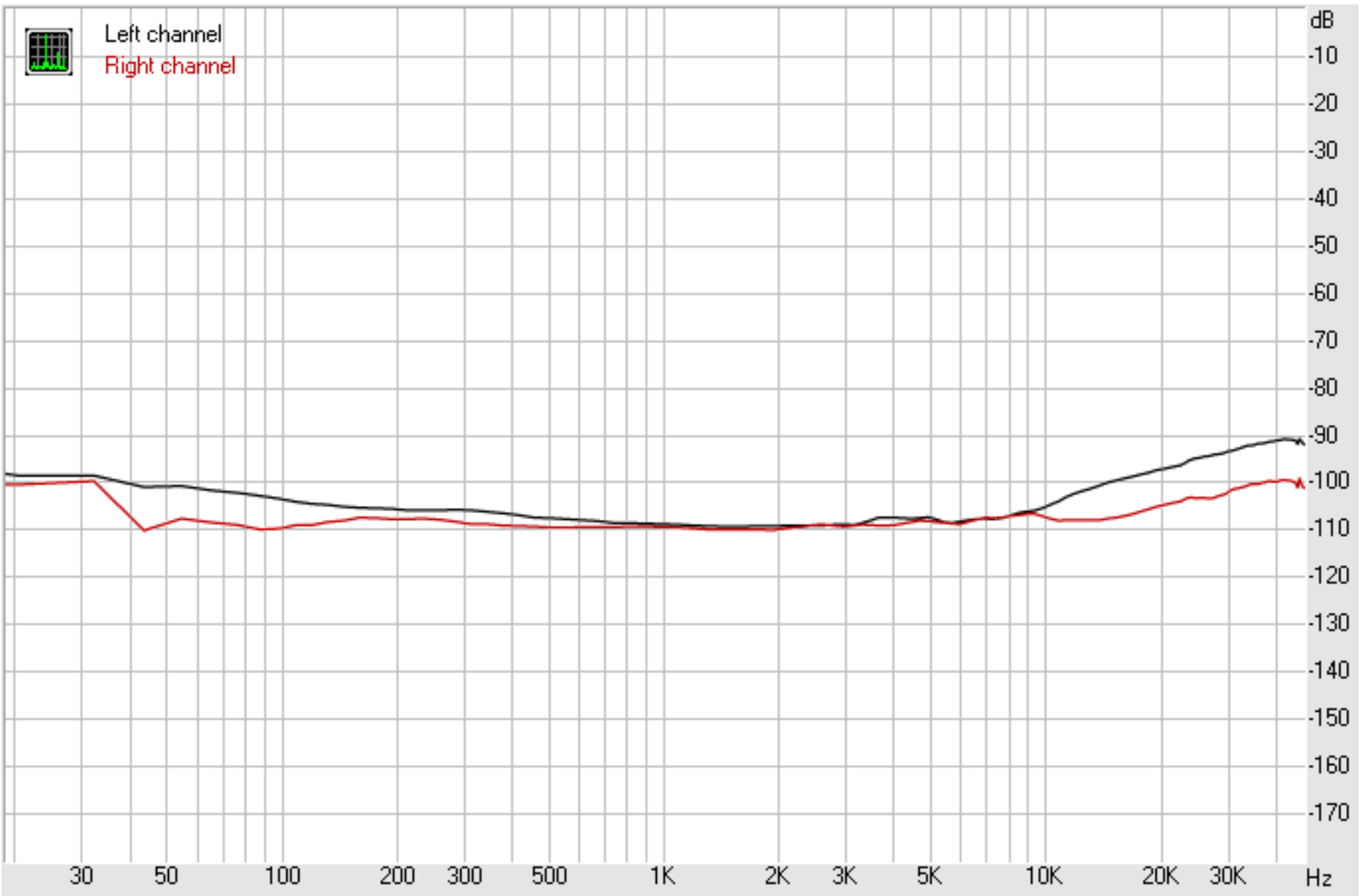
	Left	Right
THD, %	0.00020	0.00024
THD + Noise, %	0.00101	0.00132
THD + Noise (A-weighted), %	0.00083	0.00102

Intermodulation distortion



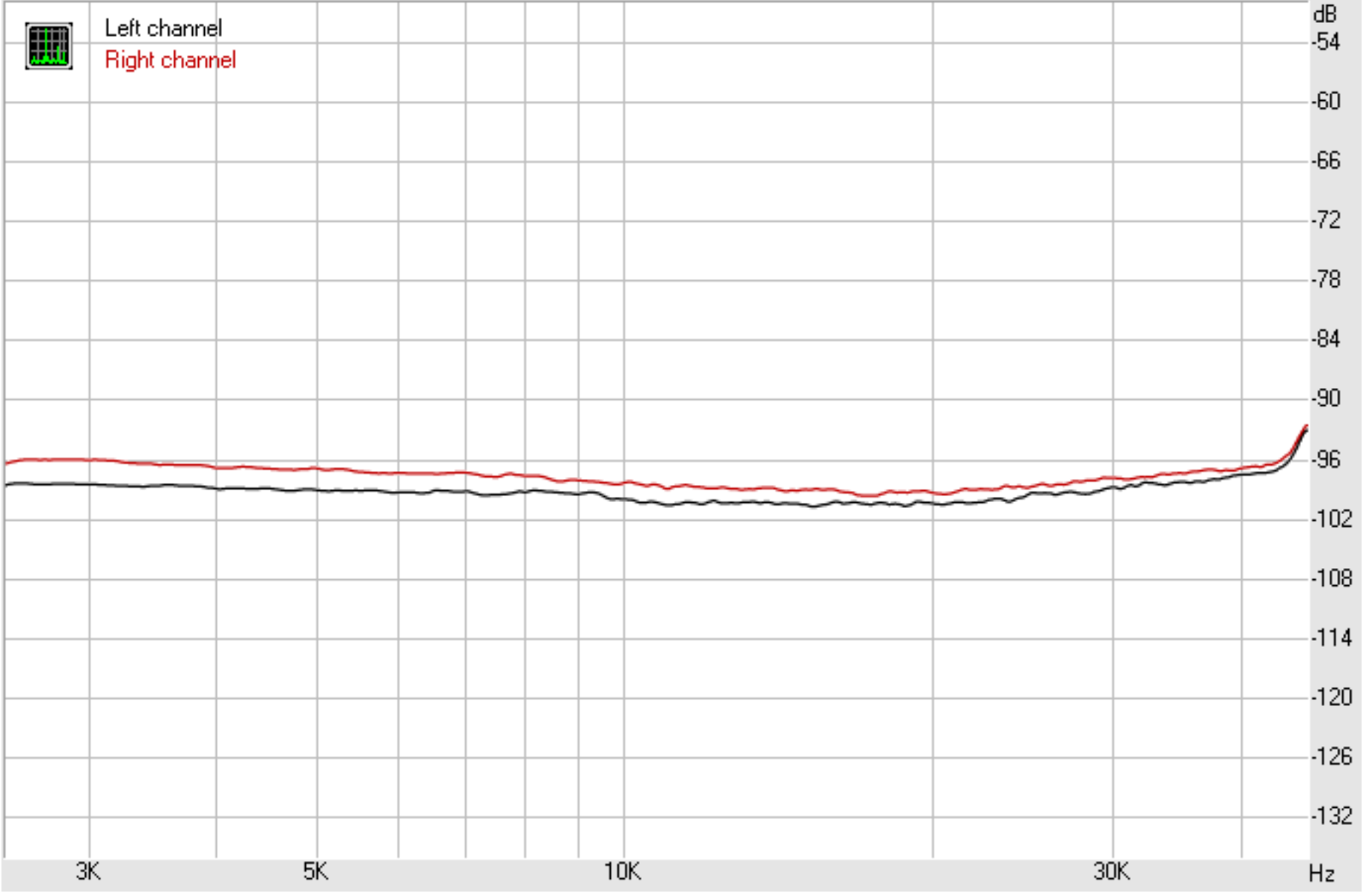
	Left	Right
IMD + Noise, %	0.00125	0.00162
IMD + Noise (A-weighted), %	0.00103	0.00133

Stereo crosstalk



	Left	Right
Crosstalk at 100 Hz, dB	-102	-109
Crosstalk at 1000 Hz, dB	-108	-108
Crosstalk at 10000 Hz, dB	-104	-106

IMD (swept tones)



	Left	Right
IMD + Noise at 5000 Hz,	0.00112	0.00144
IMD + Noise at 10000 Hz,	0.00100	0.00122
IMD + Noise at 15000 Hz,	0.00094	0.00112