

RightMark Audio Analyzer test report

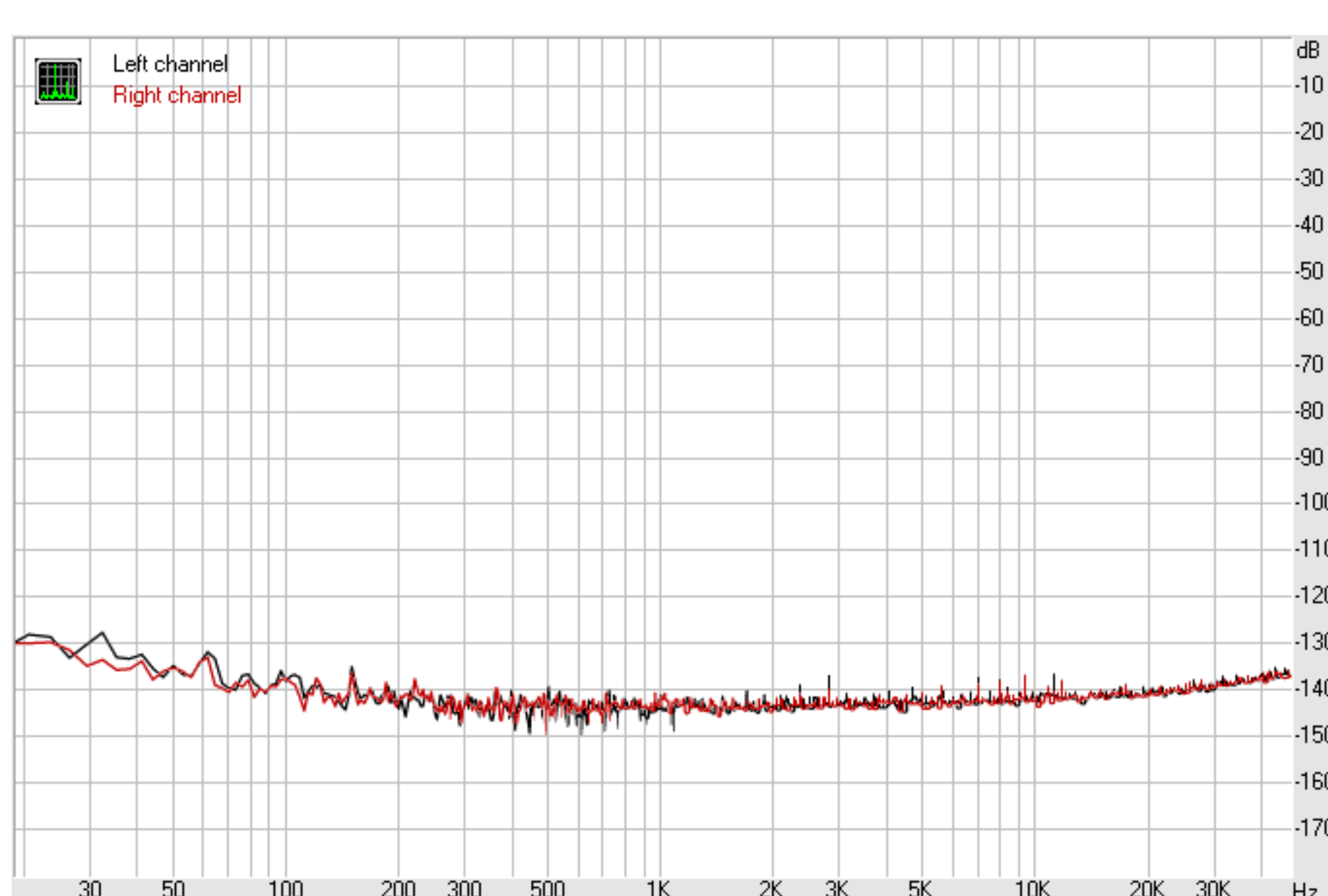
Testing device	ADA4627
Sampling mode	24-bit, 96 kHz
Interface	
Testing chain	External loopback (line-out - line-in)
RMAA Version	6.4.4 PRO

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

Summary

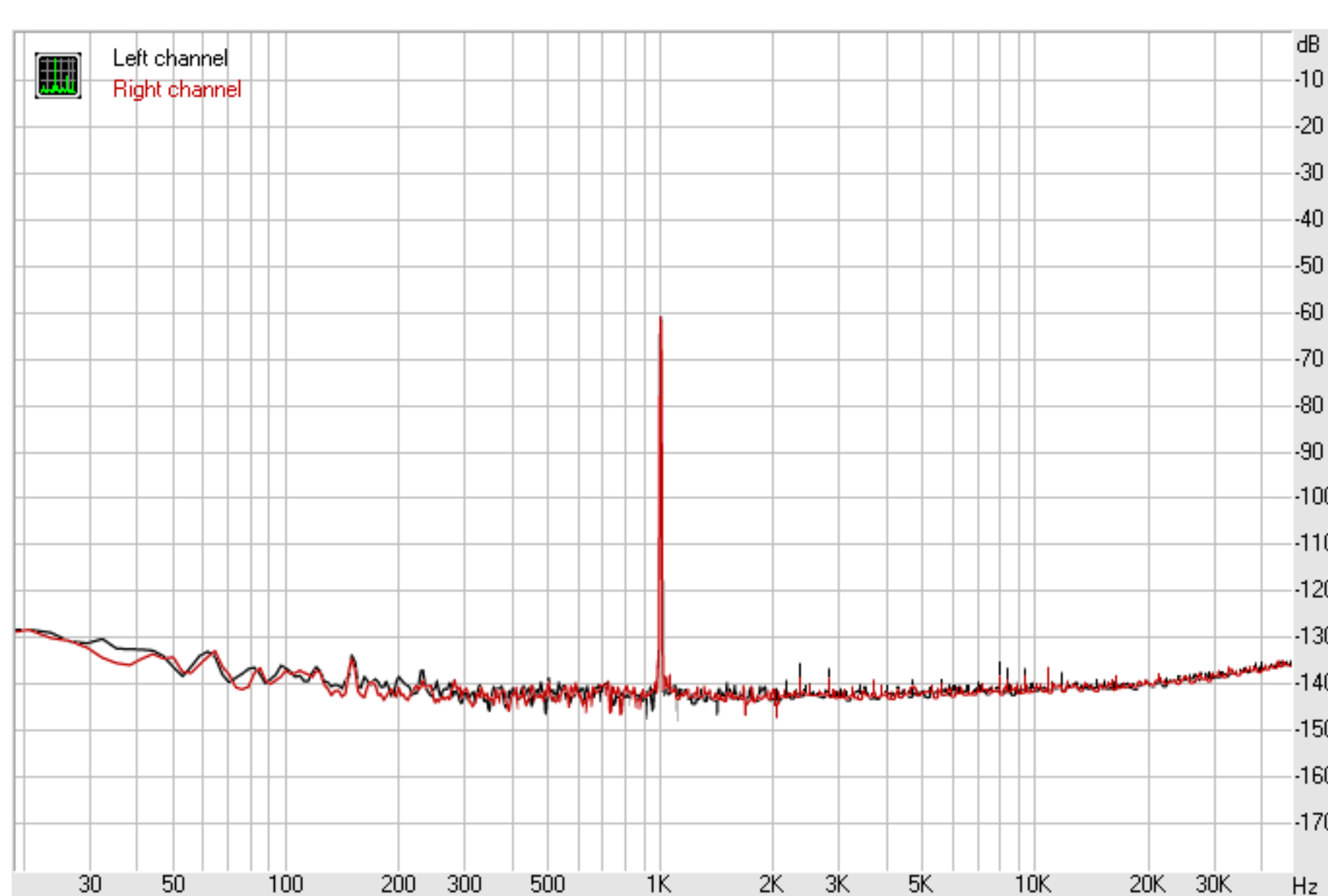
Frequency response (from 40 Hz to 15 kHz), dB	N/A	N/A
Noise level, dB (A)	-110.6	Excellent
Dynamic range, dB (A)	110.6	Excellent
THD, %	0.00022	Excellent
THD + Noise, dB (A)	-100.6	Excellent
IMD + Noise, %	0.00147	Excellent
Stereo crosstalk, dB	-108.0	Excellent
IMD at 10 kHz, %	0.00130	Excellent
General performance		Excellent

Noise level



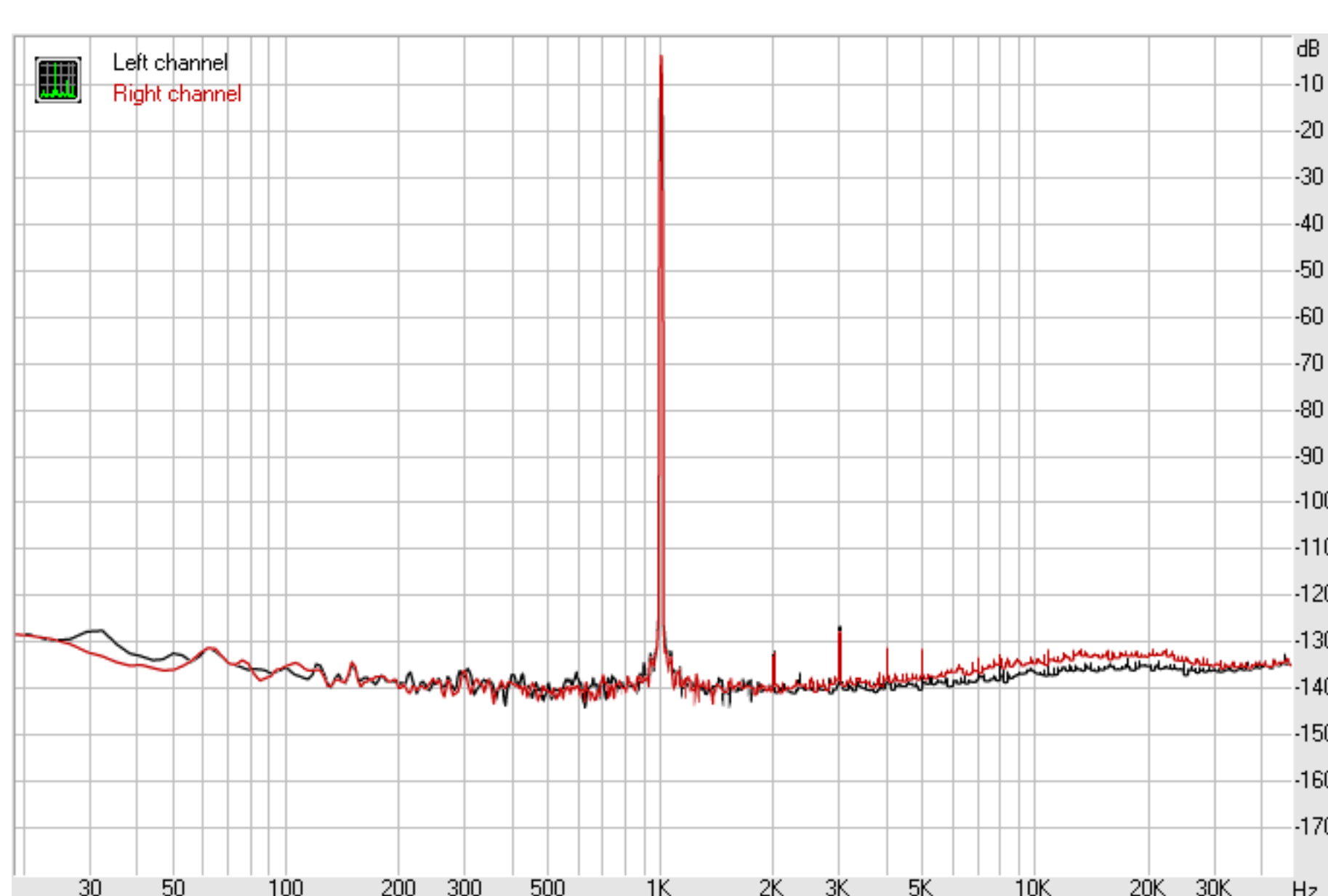
	Left	Right
RMS power, dB	-109.0	-109.1
RMS power (A-weighted), dB	-110.6	-110.6
Peak level, dB FS	-85.6	-85.4
DC offset, %	-0.0	-0.0

Dynamic range



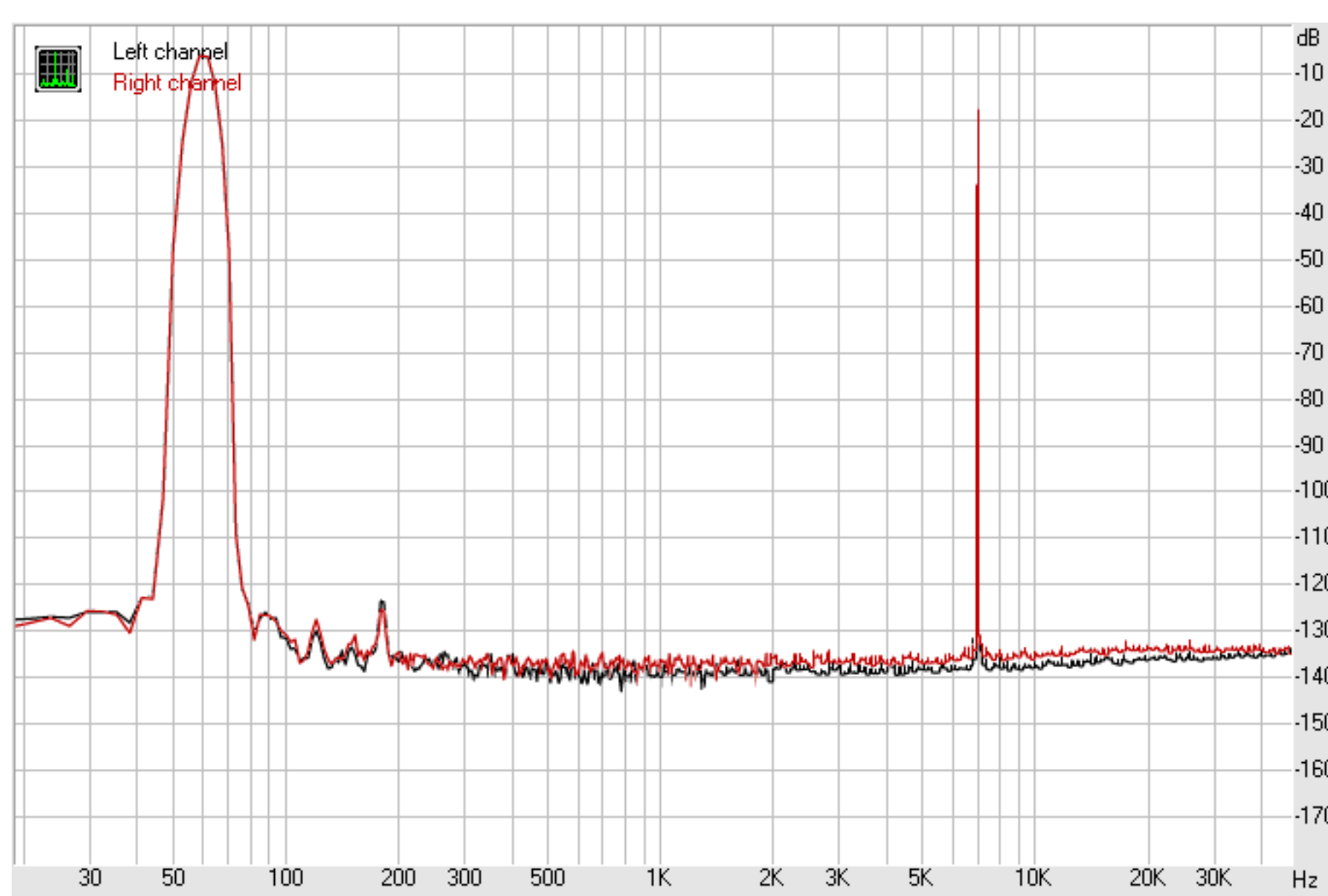
	Left	Right
Dynamic range, dB	+109.1	+109.2
Dynamic range (A-weighted), dB	+110.6	+110.6
DC offset, %	+0.00	+0.00

THD + Noise (at -3 dB FS)



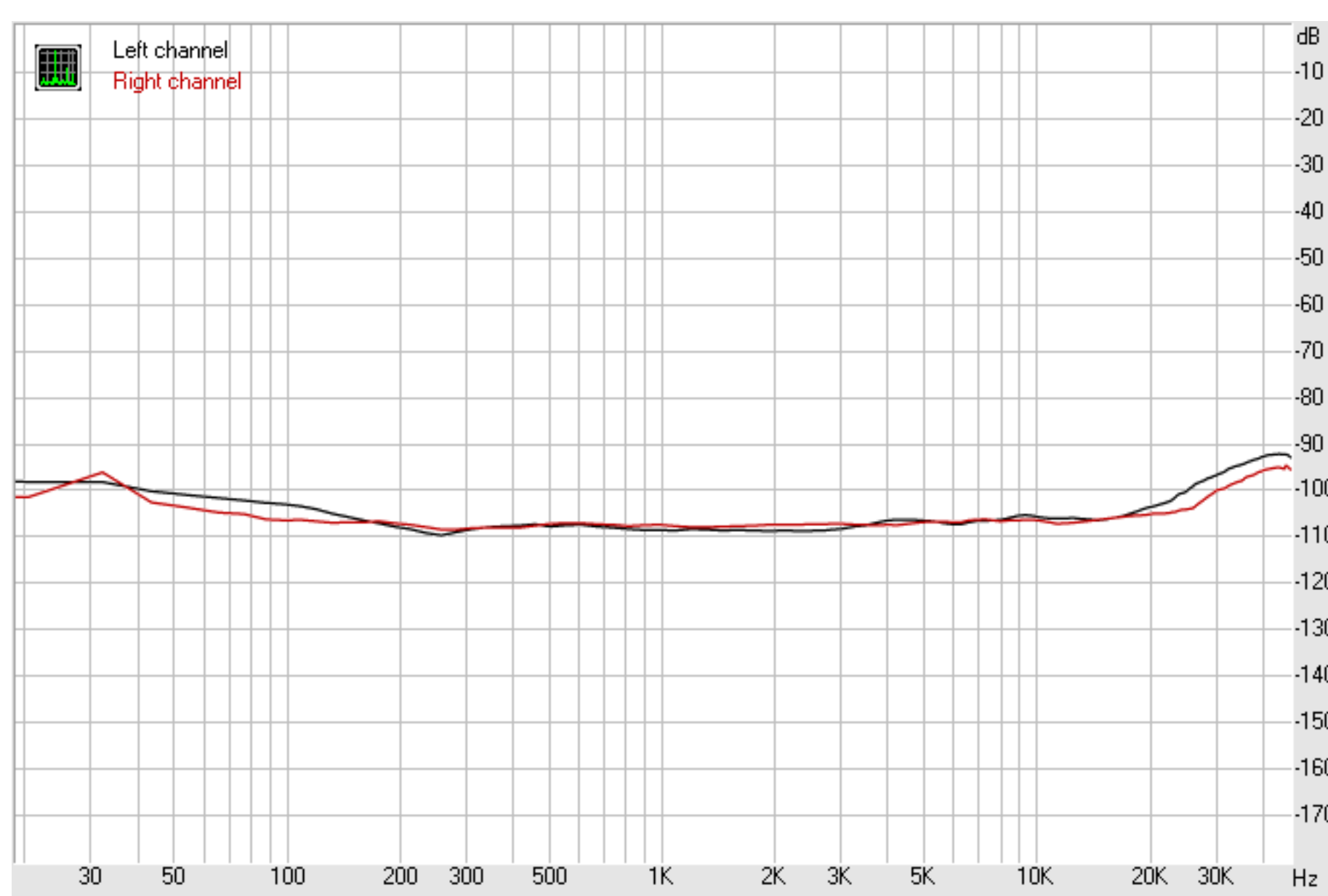
	Left	Right
THD, %	0.00020	0.00025
THD + Noise, %	0.00105	0.00134
THD + Noise (A-weighted), %	0.00084	0.00103

Intermodulation distortion



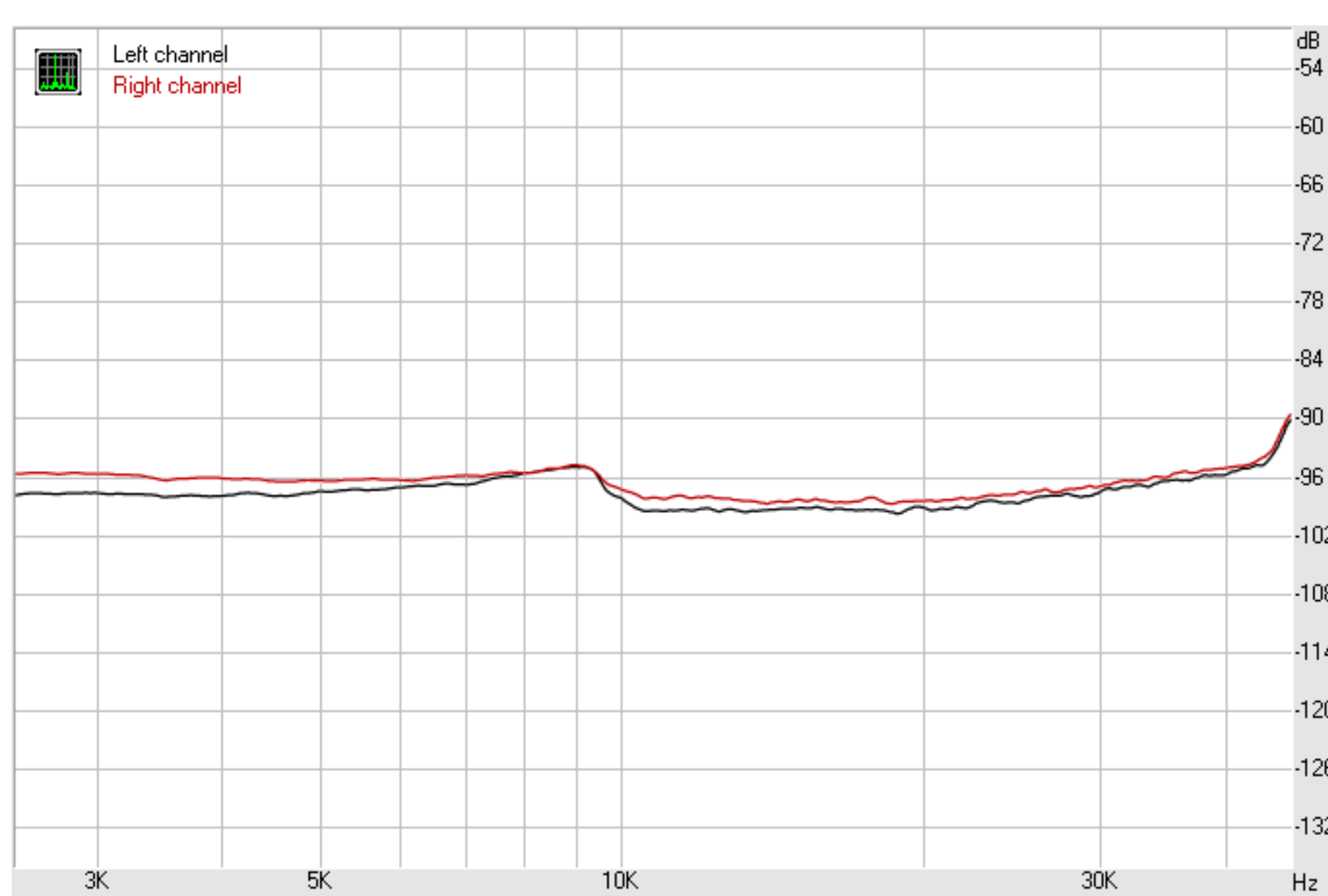
	Left	Right
IMD + Noise, %	0.00130	0.00164
IMD + Noise (A-weighted), %	0.00108	0.00138

Stereo crosstalk



	Left	Right
Crosstalk at 100 Hz, dB	-102	-105
Crosstalk at 1000 Hz, dB	-108	-106
Crosstalk at 10000 Hz, dB	-105	-105

IMD (swept tones)



	Left	Right
IMD + Noise at 5000 Hz, %	0.00134	0.00153
IMD + Noise at 10000 Hz, %	0.00123	0.00137
IMD + Noise at 15000 Hz, %	0.00111	0.00122