

RightMark Audio Analyzer test report

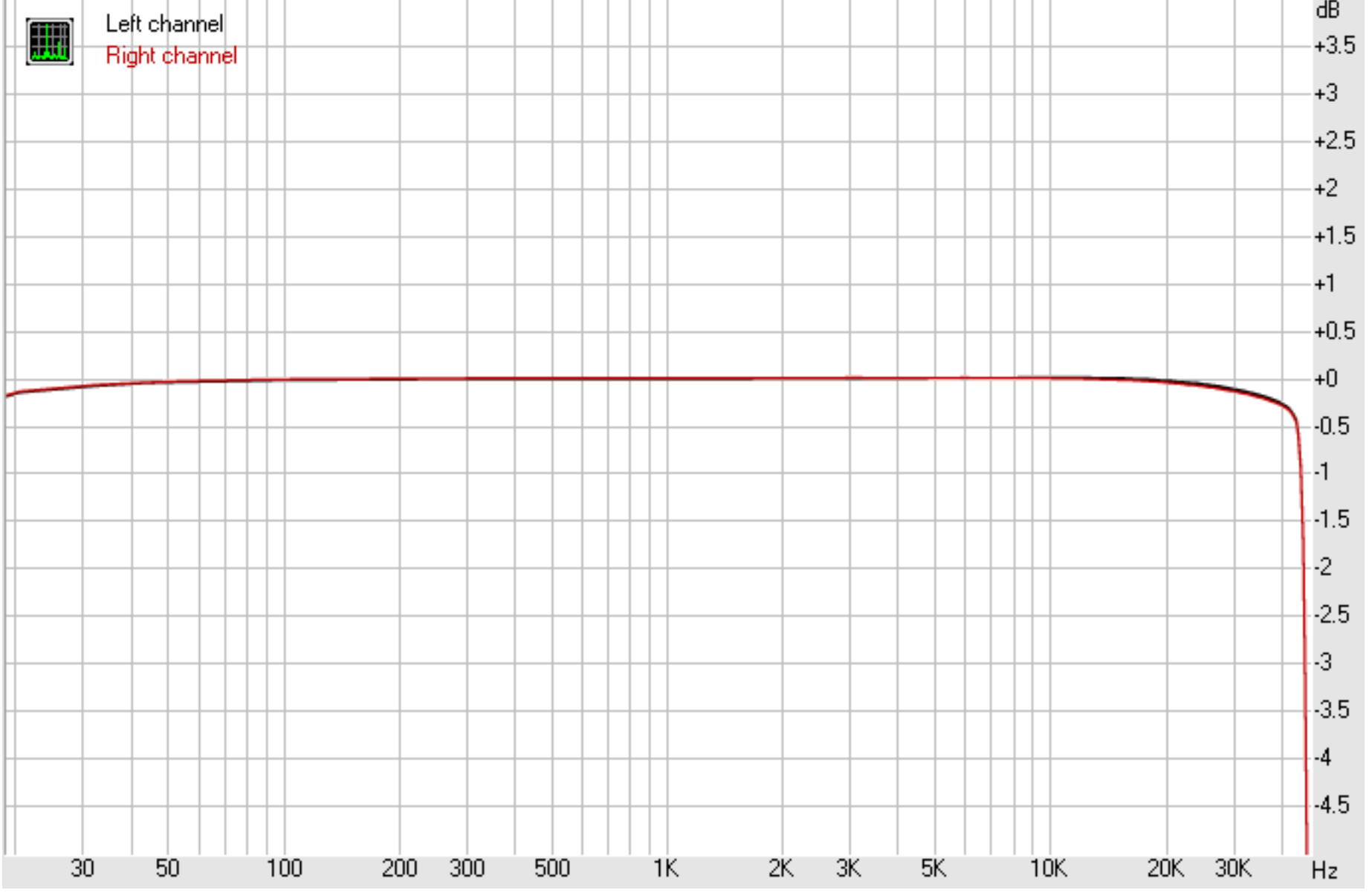
Testing device	LM6172
Sampling mode	24-bit, 96 kHz
Interface	
Testing chain	External loopback (line-out - line-in)
RMAA Version	6.4.4 PRO

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

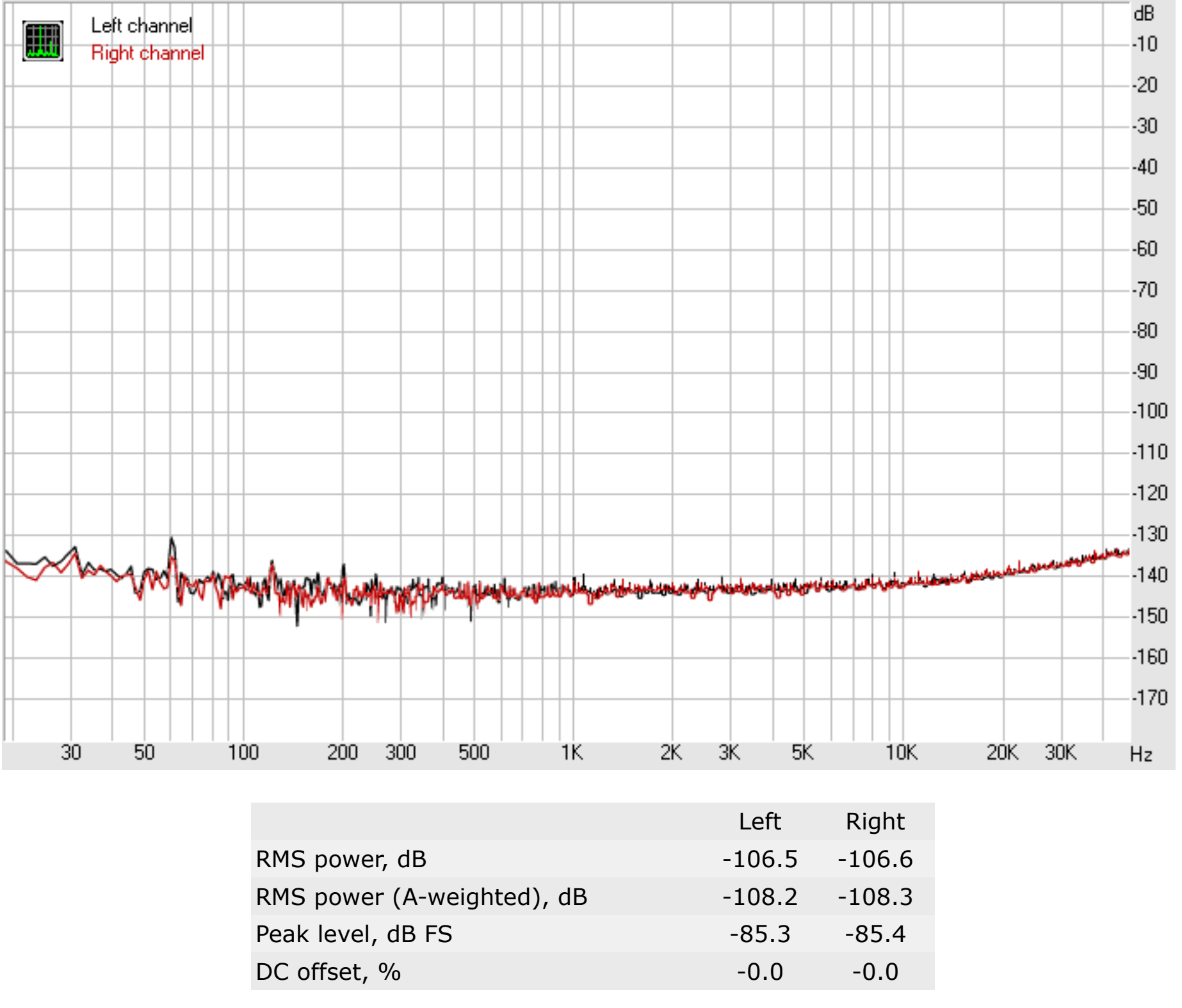
Summary

Frequency response (from 40 Hz to 15 kHz), dB	+0.01, -0.05	Excellent
Noise level, dB (A)	-108.3	Excellent
Dynamic range, dB (A)	108.5	Excellent
THD, %	0.00026	Excellent
THD + Noise, dB (A)	-99.2	Excellent
IMD + Noise, %	0.00170	Excellent
Stereo crosstalk, dB	-106.2	Excellent
IMD at 10 kHz, %	0.00153	Excellent
General performance	Very good	

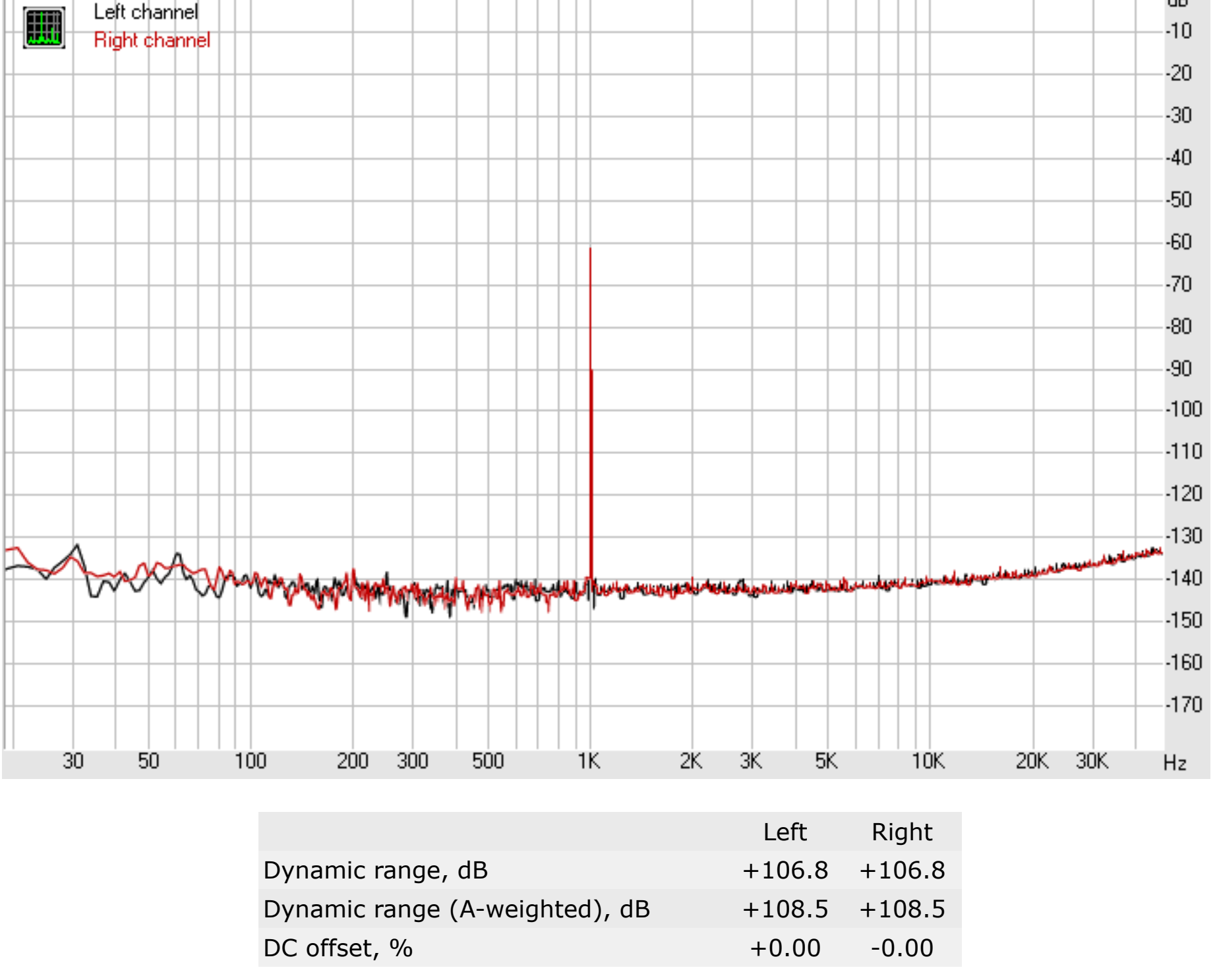
Frequency response



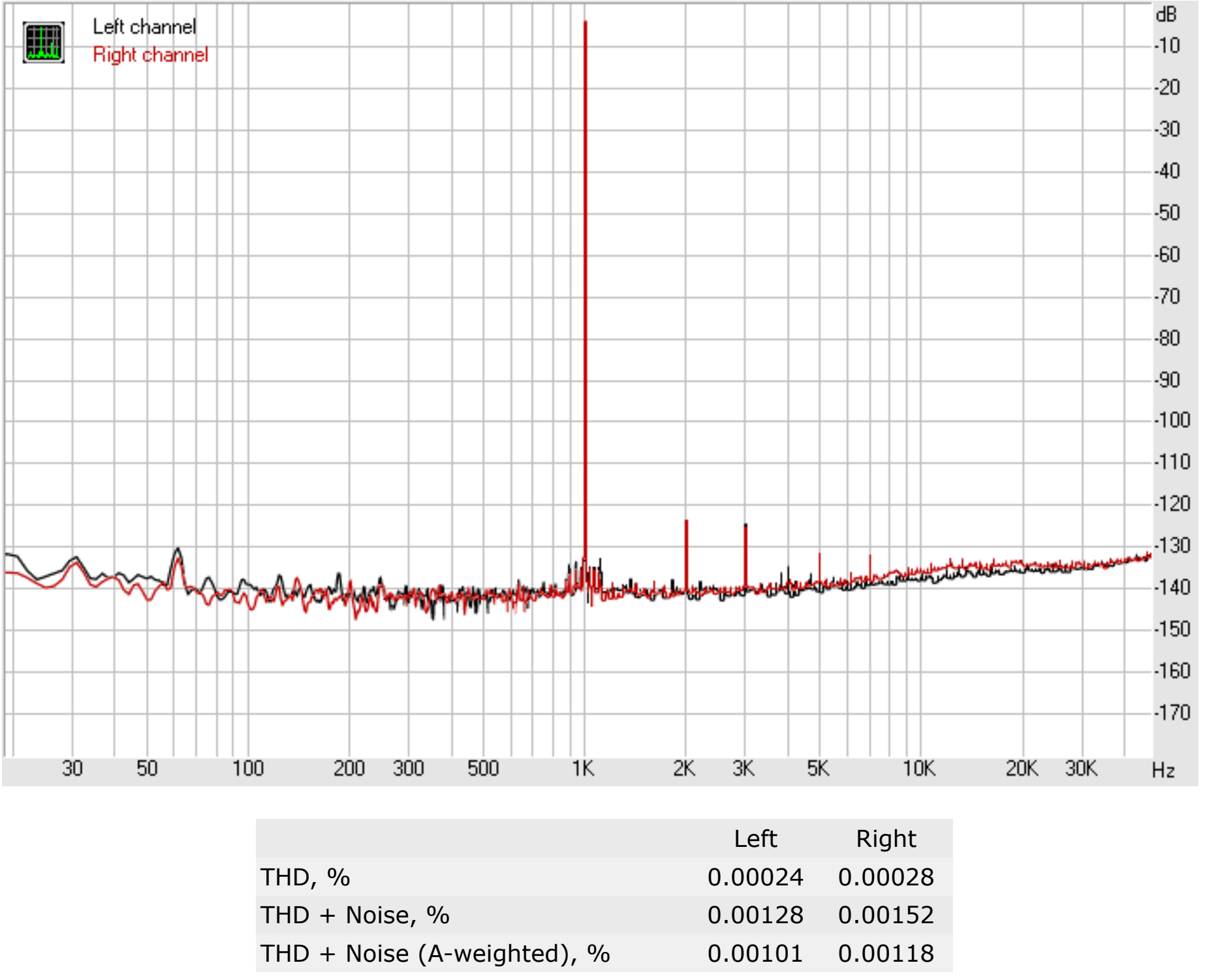
Noise level



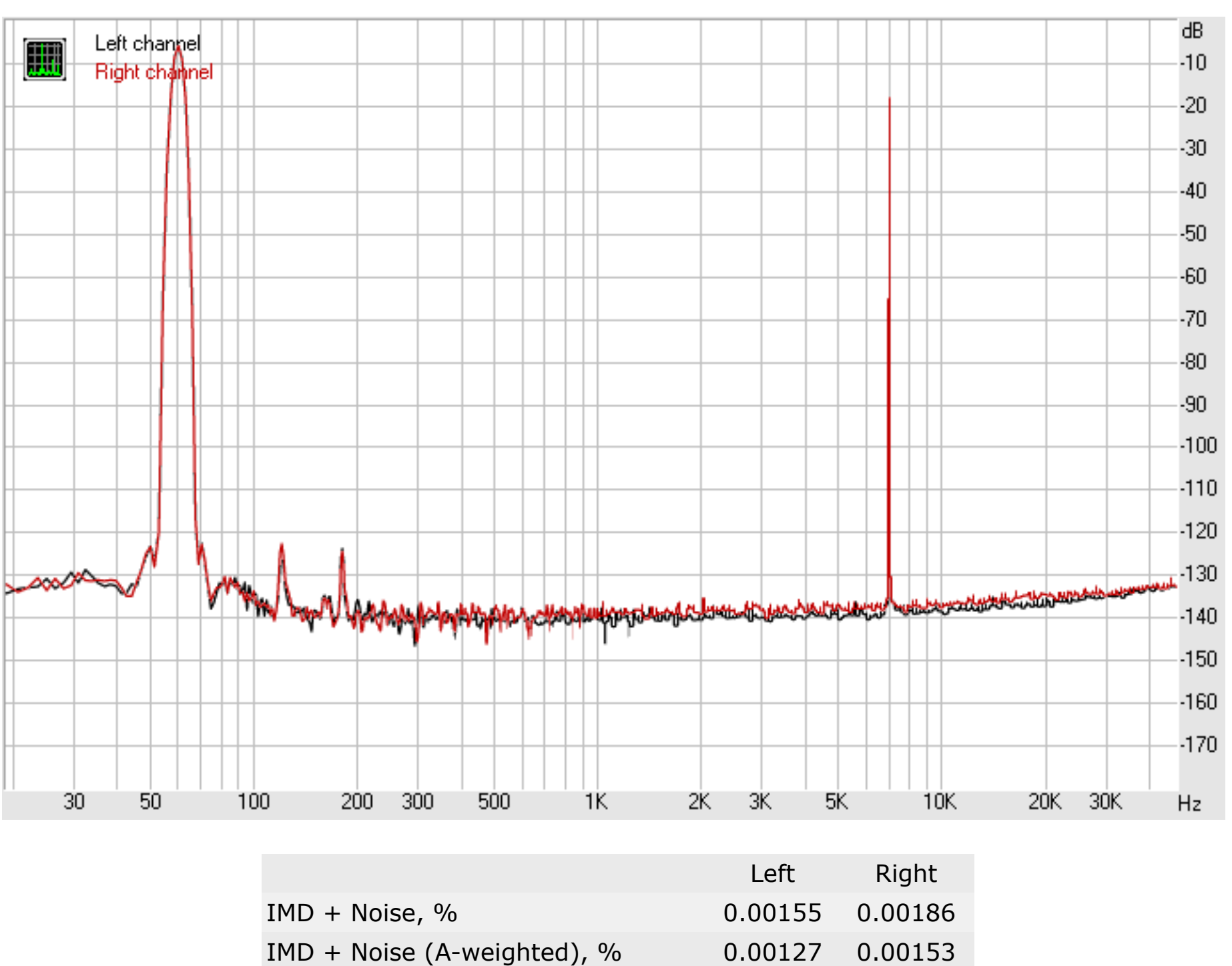
Dynamic range



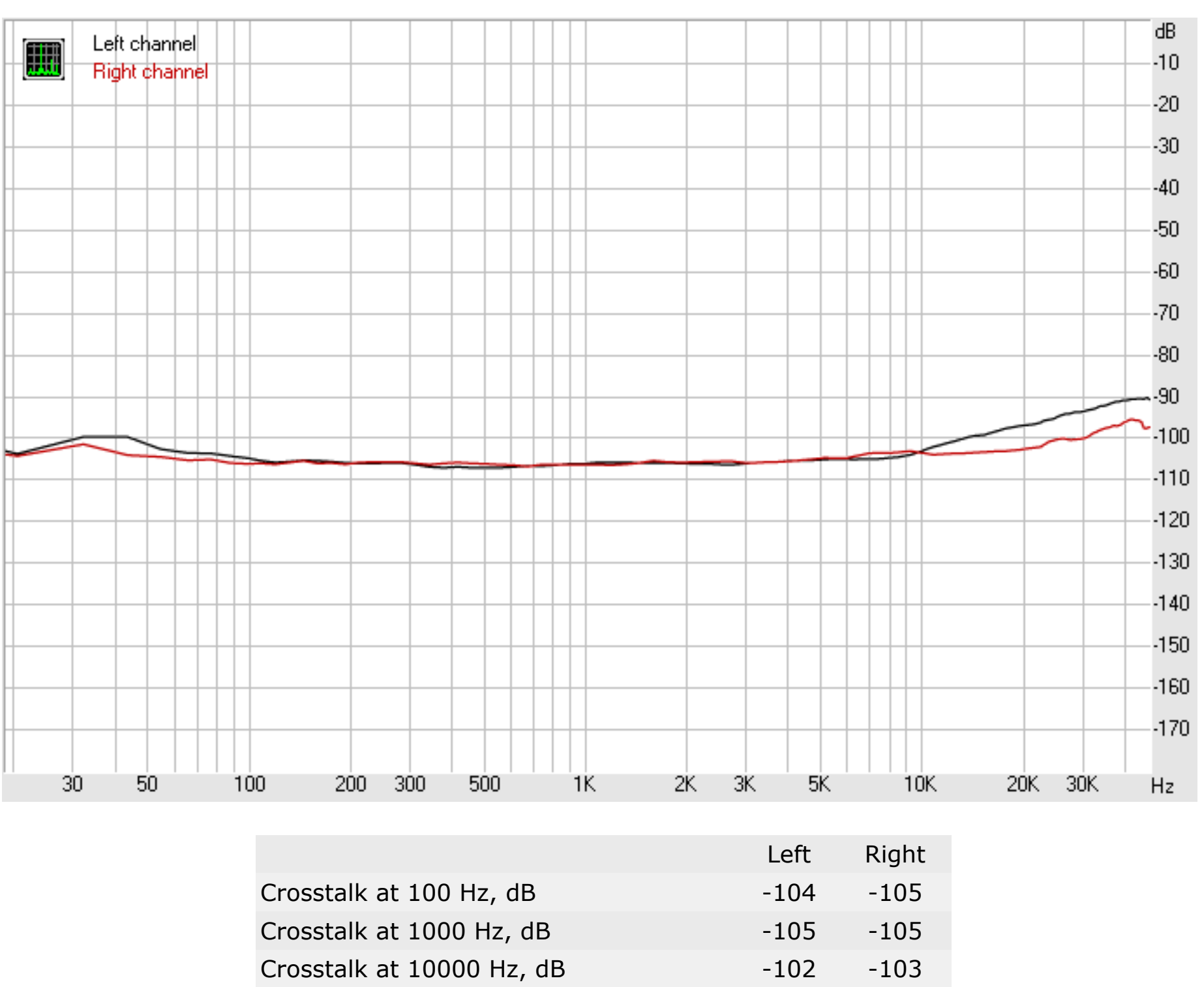
THD + Noise (at -3 dB FS)



Intermodulation distortion



Stereo crosstalk



IMD (swept tones)

