

RightMark Audio Analyzer test report

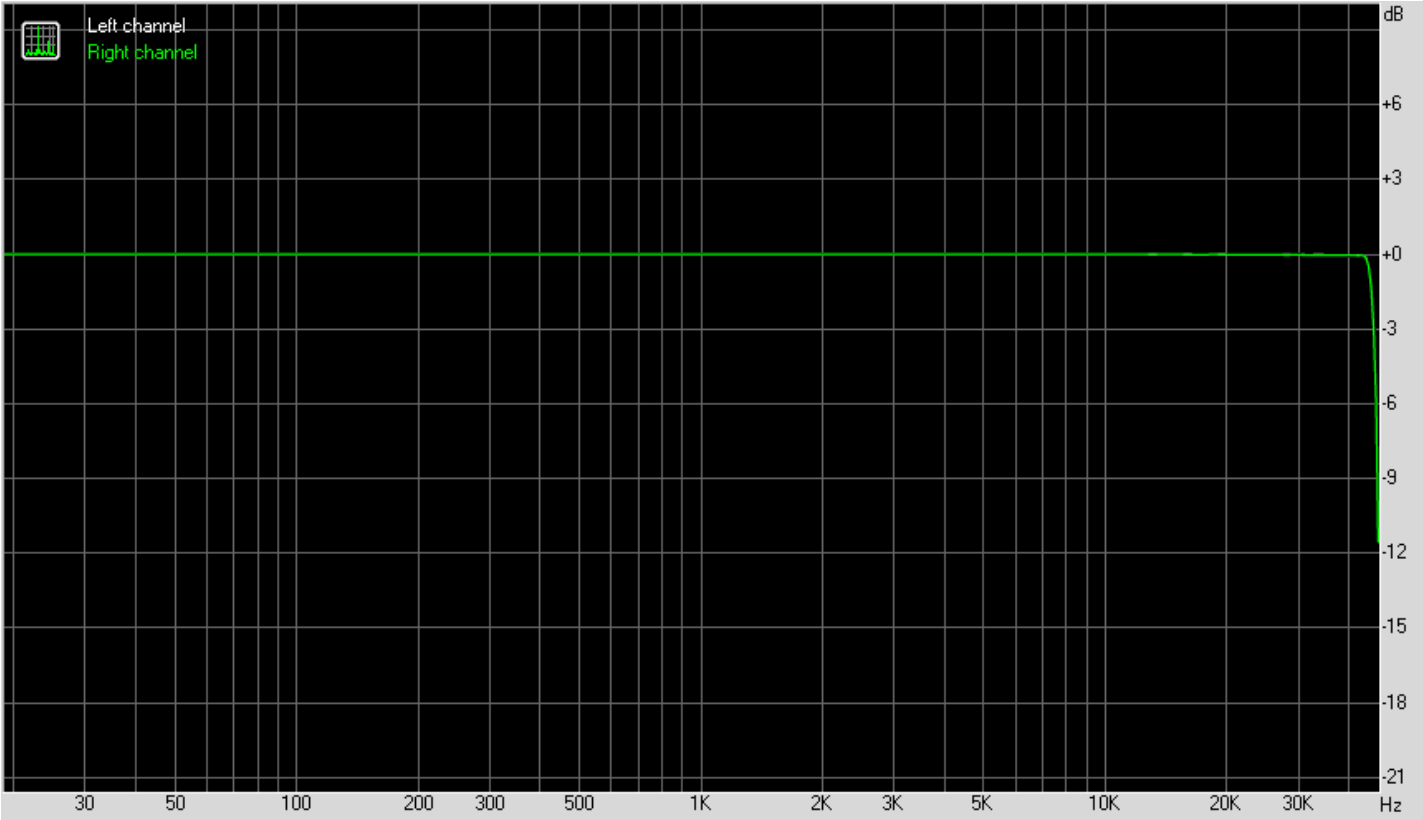
Testing device	[ASIO] RTX 96k/24 THD@-3dBFS Wideband
Sampling mode	24-bit, 96 kHz
Interface	ASIO
Testing chain	External loopback (line-out - line-in)
RMAA Version	6.4.2

20 Hz - 20 kHz filter	OFF
Normalize amplitude	ON
Level change	0.0 dB / -0.0 dB
Mono mode	OFF
Calibration signal, Hz	1000
Polarity	inverted/inverted

Summary

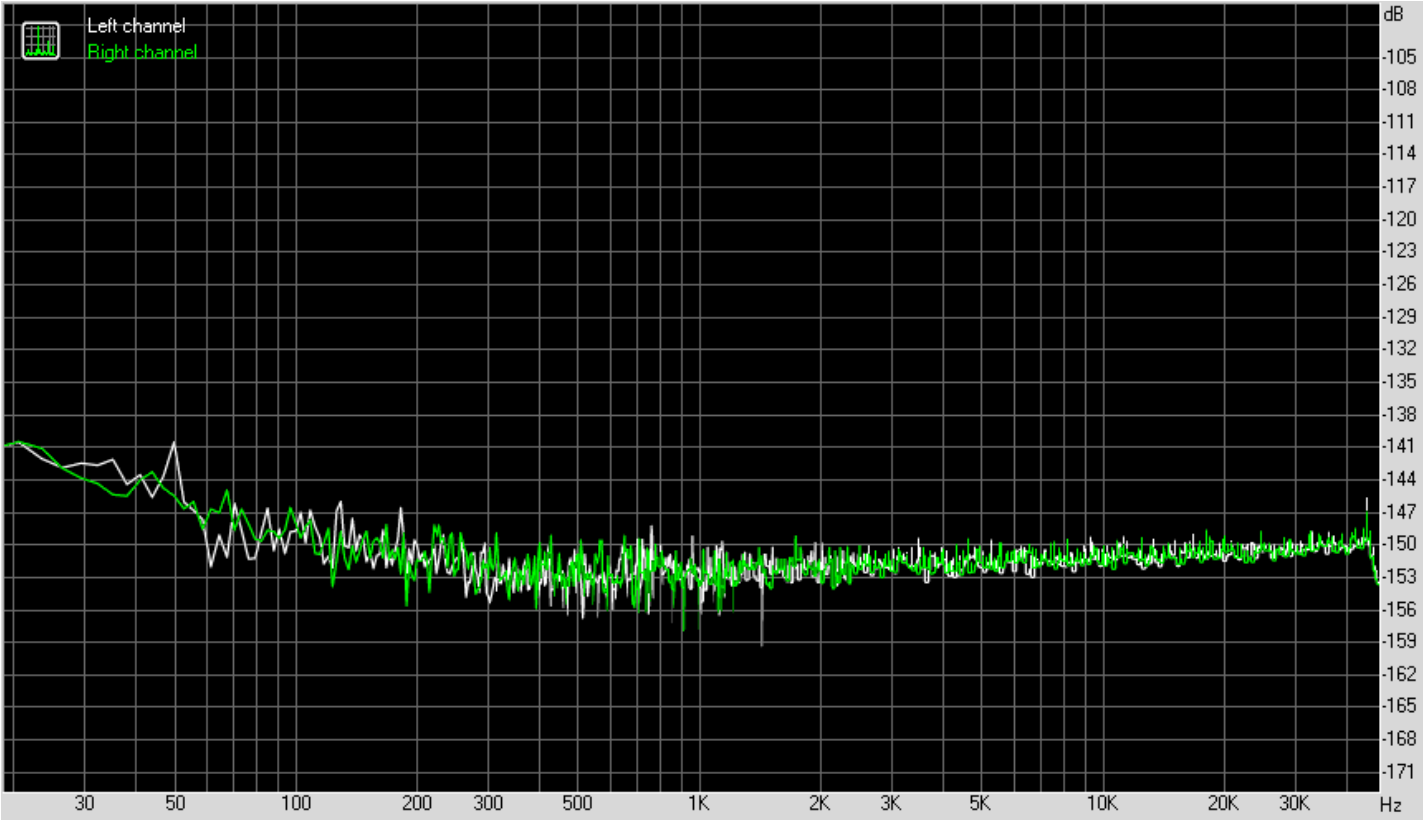
Frequency response (from 40 Hz to 15 kHz), dB	+0.00, -0.01	Excellent
Noise level, dB (A)	-119.2	Excellent
Dynamic range, dB (A)	119.1	Excellent
THD, %	0.0001	Excellent
THD + Noise, dB (A)	-110.6	Excellent
IMD + Noise, %	0.0005	Excellent
Stereo crosstalk, dB	-117.3	Excellent
IMD at 10 kHz, %	0.0006	Excellent
General performance		Very good

Frequency response



	Left	Right
From 20 Hz to 20 kHz, dB	-0.01, +0.00	-0.02, +0.00
From 40 Hz to 15 kHz, dB	-0.01, +0.00	-0.01, +0.00

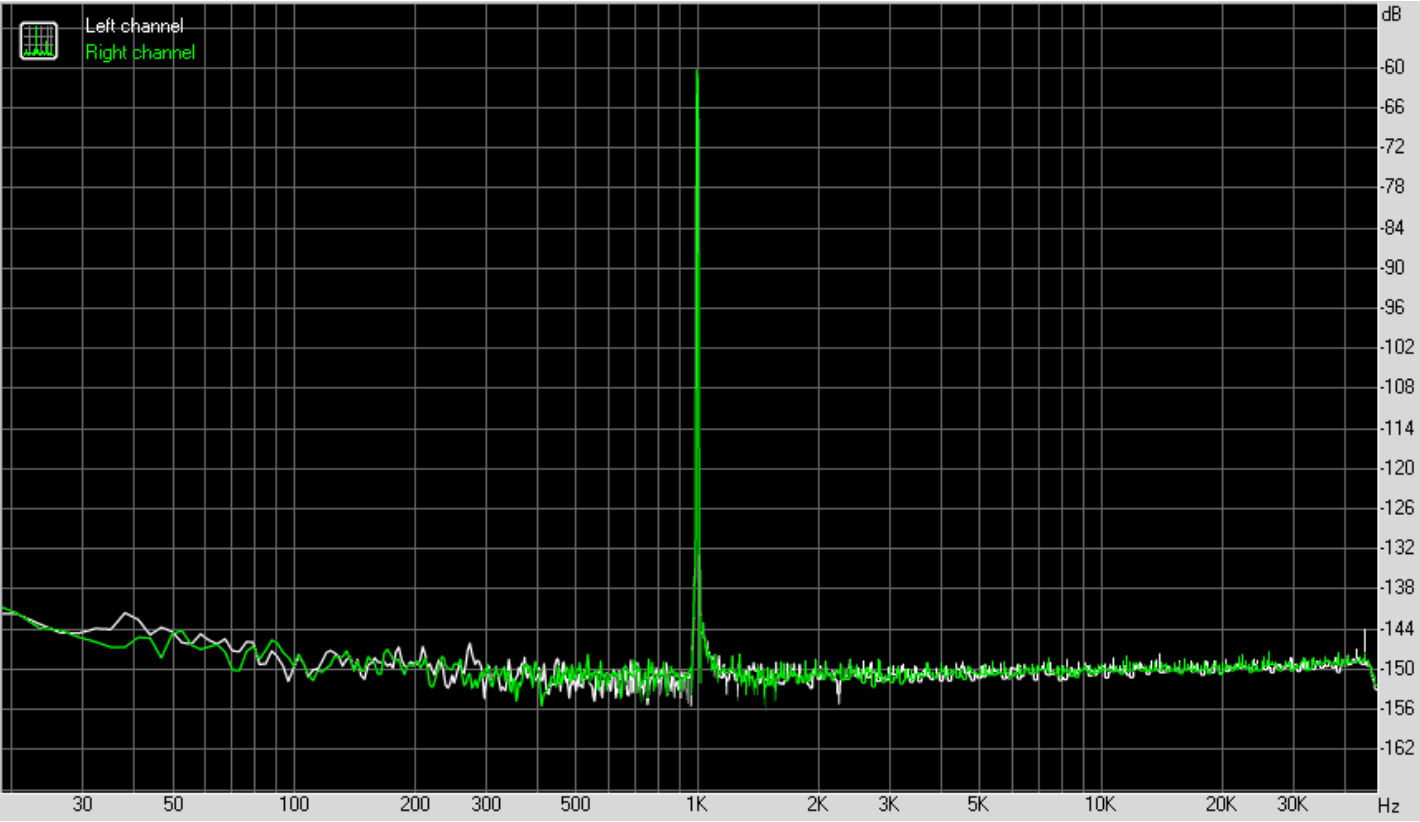
Noise level



	Left	Right
RMS power, dB	-101.9	-101.9

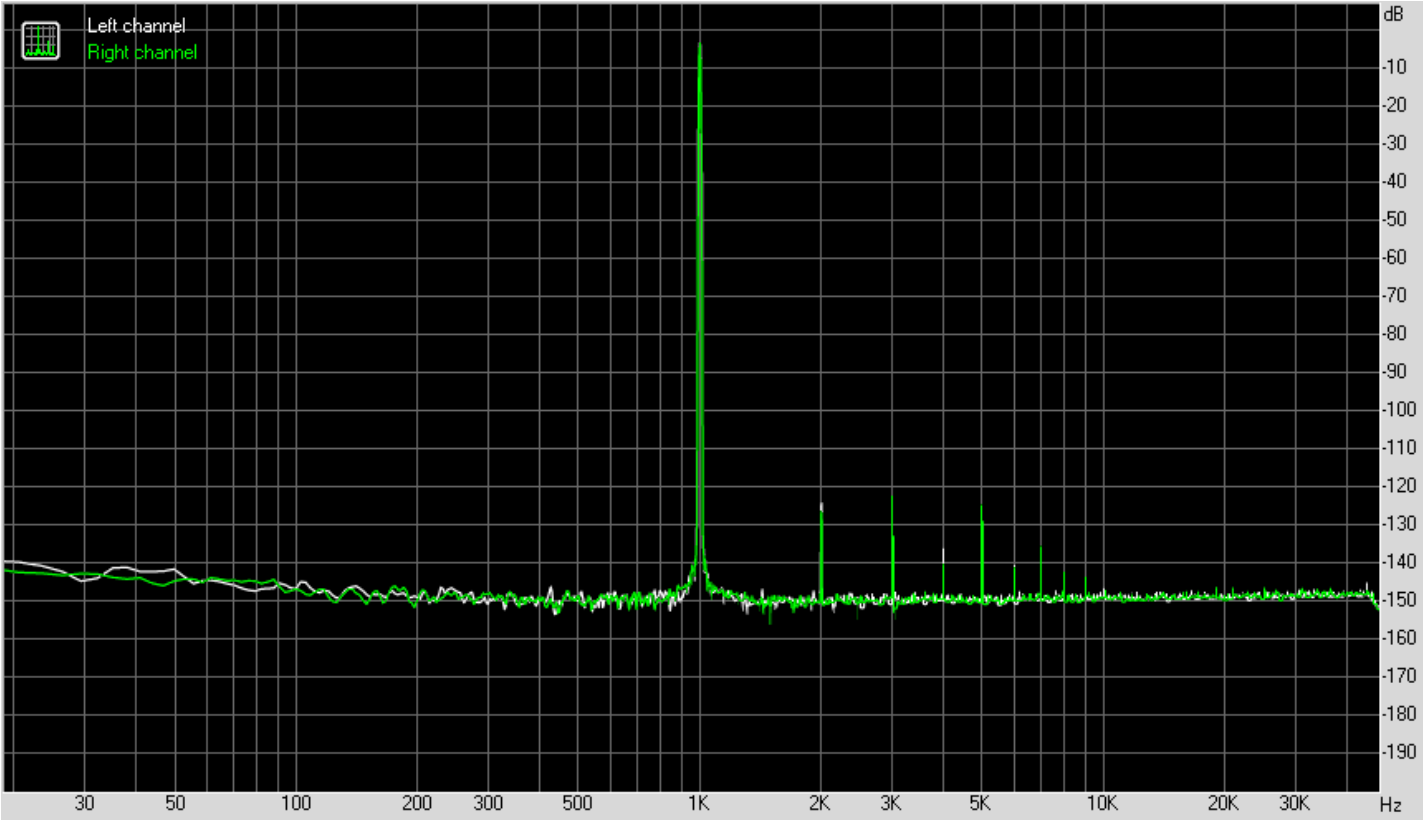
RMS power (A-weighted), dB	-119.3	-119.2
Peak level, dB FS	-88.0	-87.9
DC offset, %	-0.0	-0.0

Dynamic range



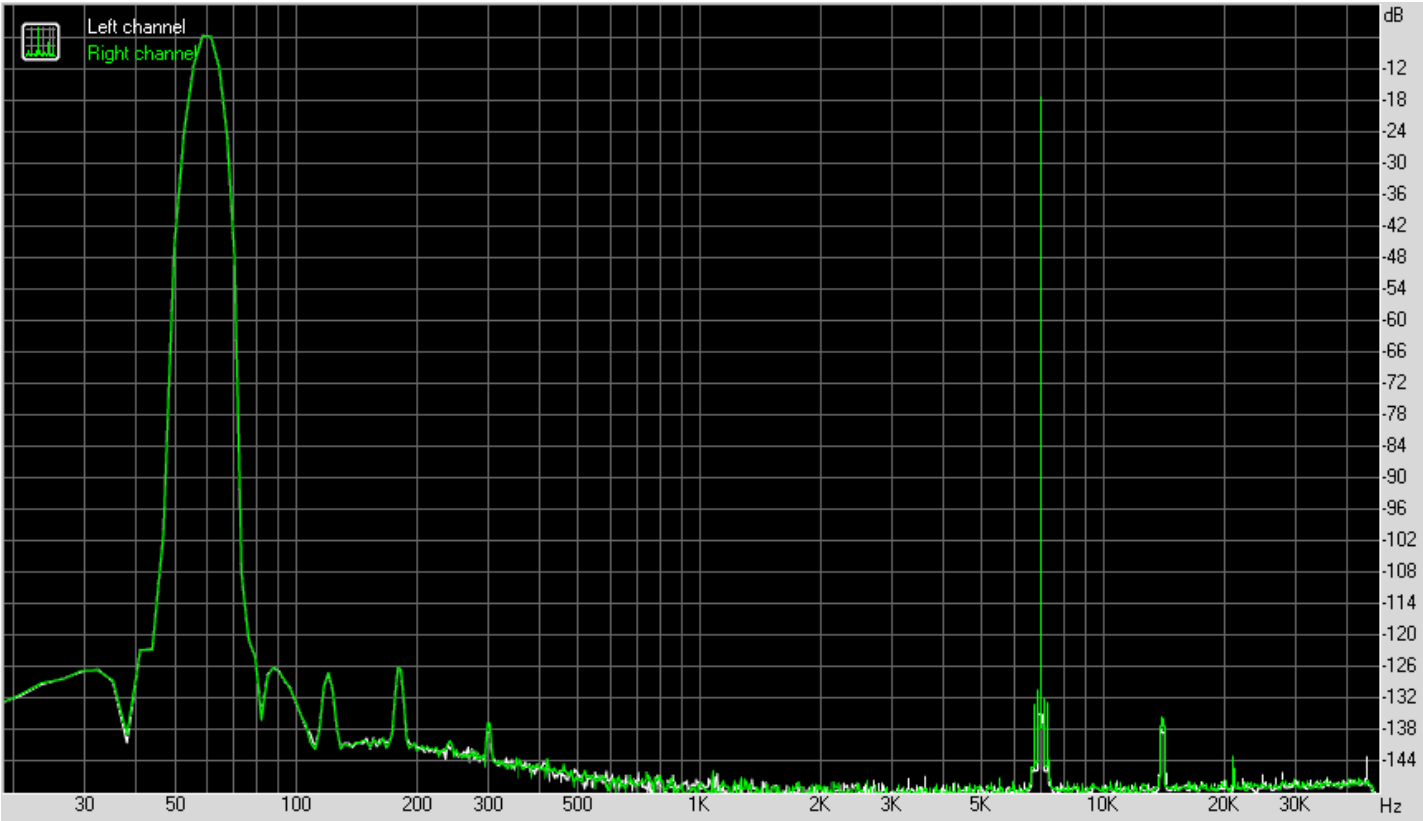
	Left	Right
Dynamic range, dB	+114.3	+114.4
Dynamic range (A-weighted), dB	+119.1	+119.0
DC offset, %	-0.00	-0.00

THD + Noise (at -3 dB FS)



	Left	Right
THD, %	+0.0001	+0.0002
THD + Noise, %	+0.0004	+0.0004
THD + Noise (A-weighted), %	+0.0003	+0.0003

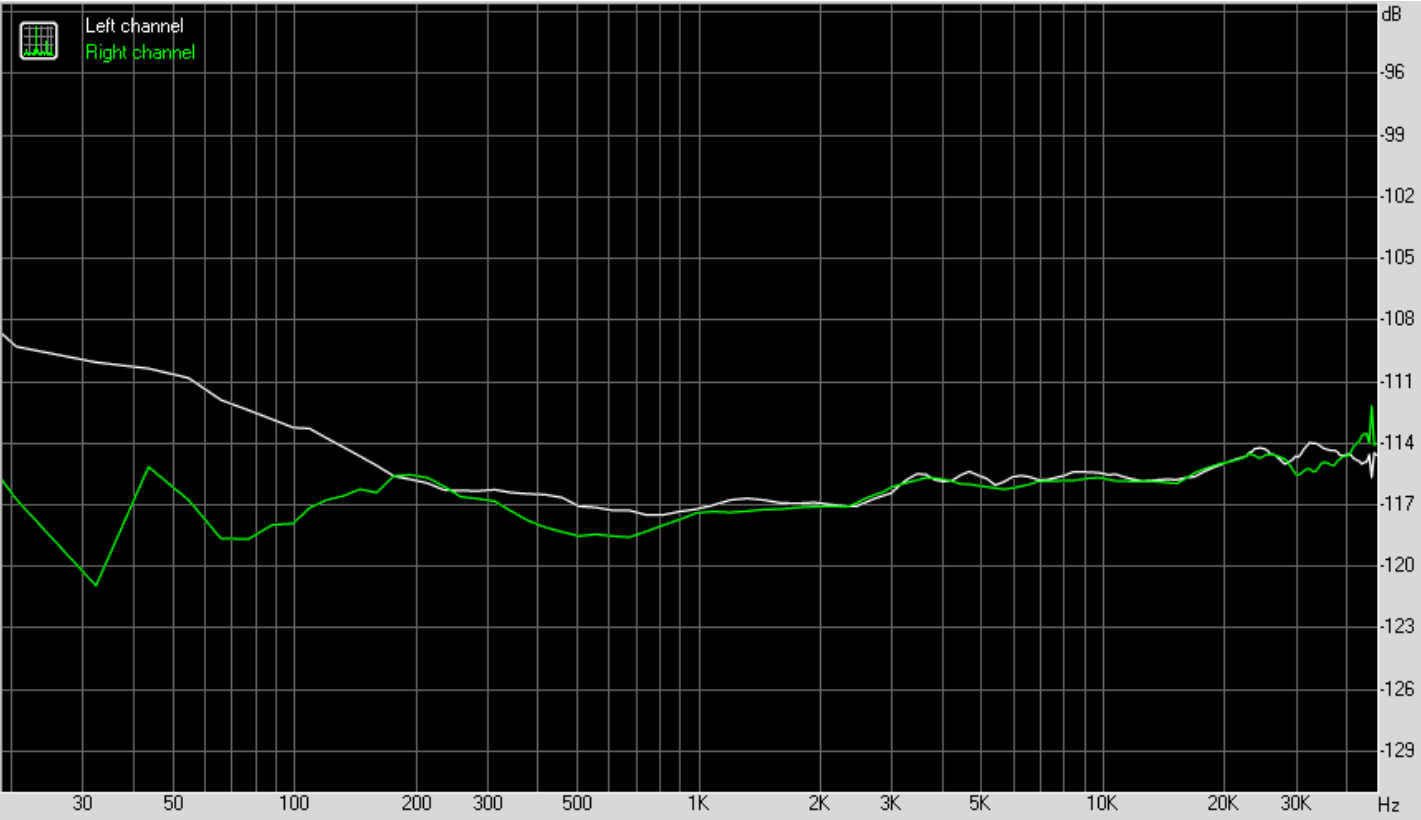
Intermodulation distortion



Left Right

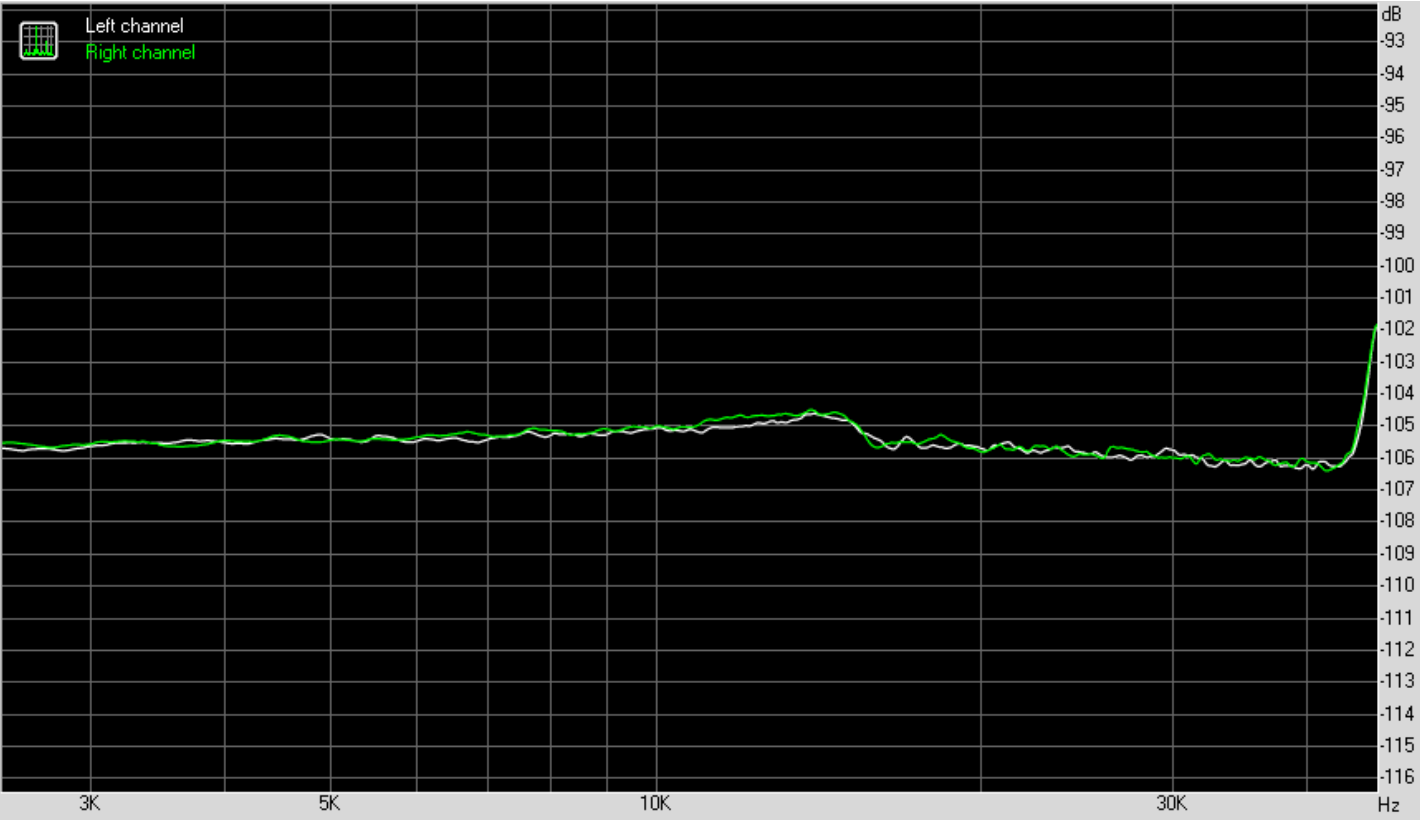
IMD + Noise, %	+0.0005	+0.0005
IMD + Noise (A-weighted), %	+0.0003	+0.0003

Stereo crosstalk



	Left	Right
Crosstalk at 100 Hz, dB	-112	-117
Crosstalk at 1000 Hz, dB	-116	-116
Crosstalk at 10000 Hz, dB	-114	-115

IMD (swept tones)



	Left	Right
IMD + Noise at 5000 Hz,	0.0005	0.0005
IMD + Noise at 10000 Hz,	0.0006	0.0006
IMD + Noise at 15000 Hz,	0.0006	0.0006