

RightMark Audio Analyzer test report

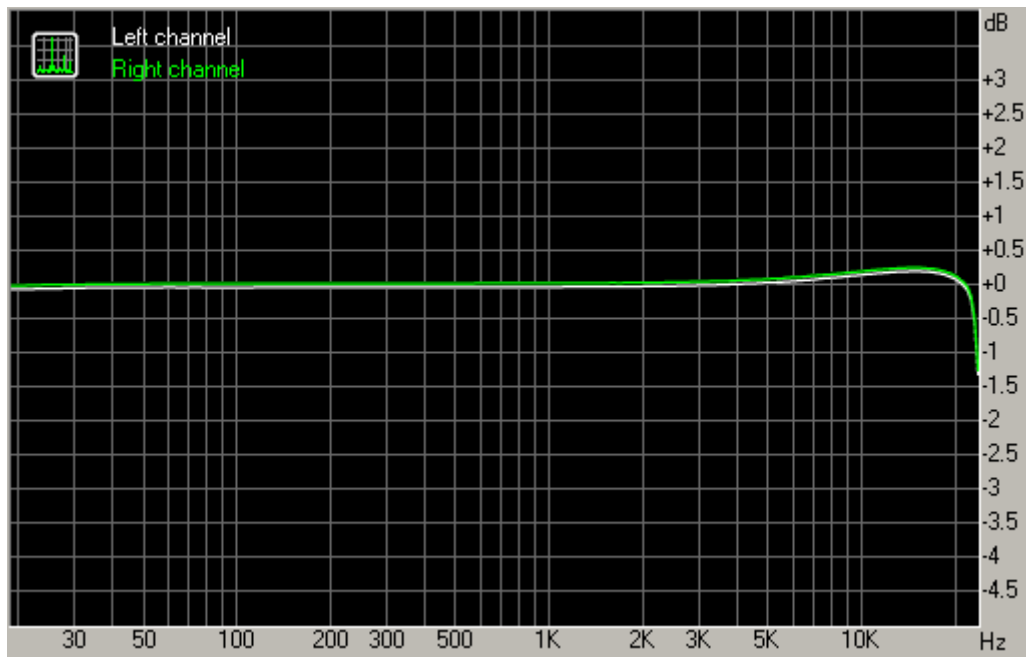
Testing device	kX Wave CT4760 10k1 [ff80] 0/1
Sampling mode	16-bit, 48 kHz
Interface	DirectSound
Testing chain	External loopback (line-out - line-in)
RMAA Version	6.2.2

20 Hz - 20 kHz filter	ON
Normalize amplitude	OFF
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	+0.19, -0.05	Very good
Noise level, dB (A)	-88.2	Good
Dynamic range, dB (A)	87.5	Good
THD, %	0.011	Good
THD + Noise, dB (A)	-75.9	Average
IMD + Noise, %	0.016	Very good
Stereo crosstalk, dB	-85.9	Excellent
IMD at 10 kHz, %	0.016	Very good

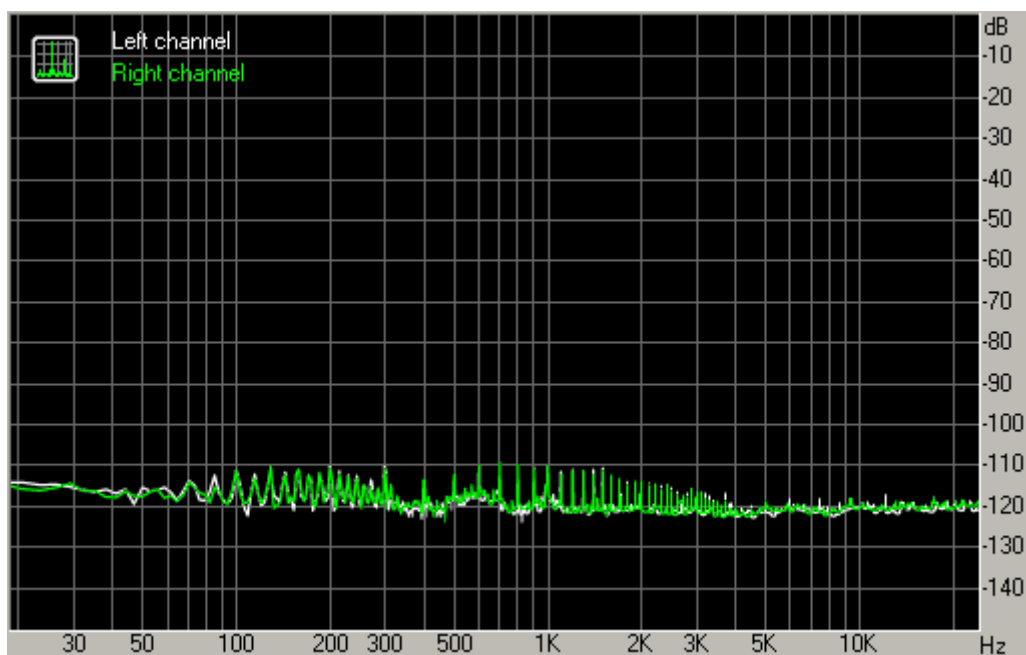
Frequency response



From 20 Hz to 20 kHz, dB -0.07, +0.19

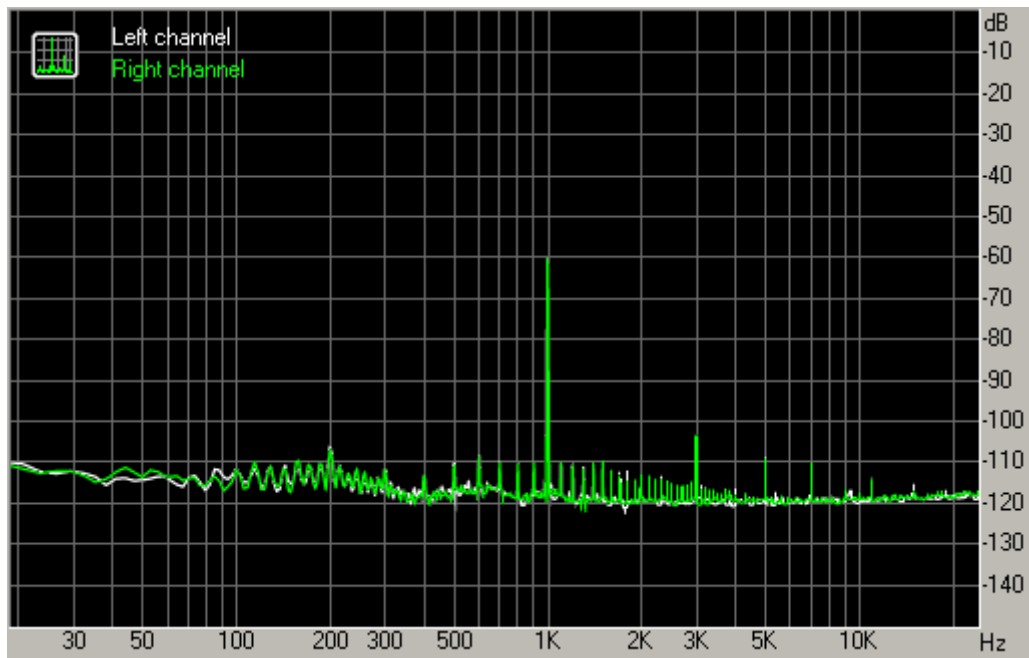
From 40 Hz to 15 kHz, dB -0.05, +0.19

Noise level



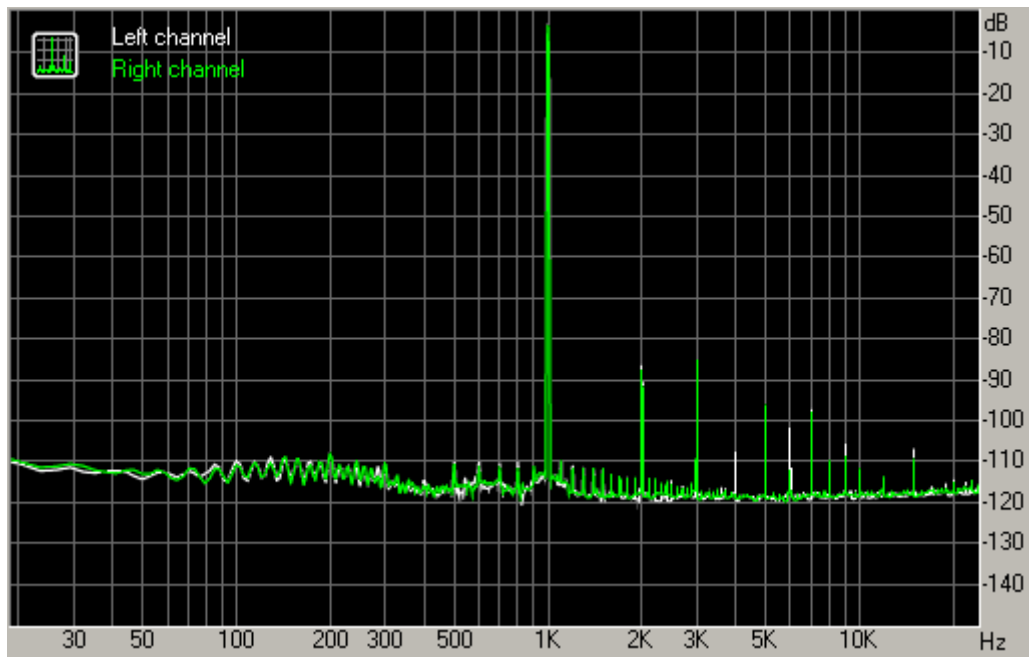
	Left	Right
RMS power, dB	-87.0	-86.9
RMS power (A-weighted), dB	-88.2	-88.1
Peak level, dB FS	-72.6	-71.0
DC offset, %	-0.0	-0.0

Dynamic range



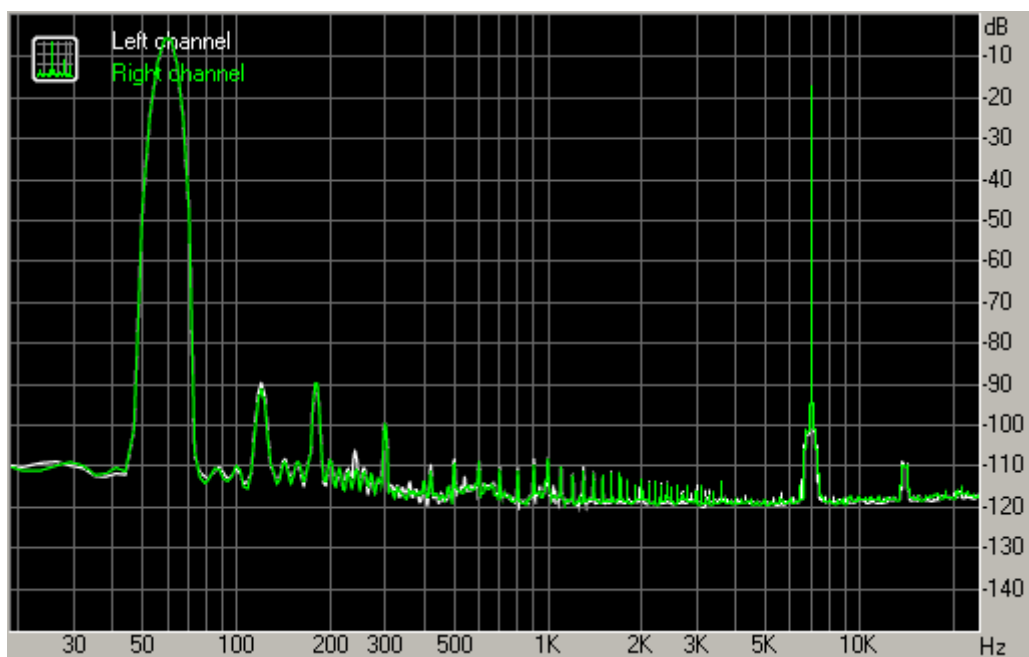
	Left	Right
Dynamic range, dB	+86.5	+86.3
Dynamic range (A-weighted), dB	+87.6	+87.4
DC offset, %	+0.00	+0.00

THD + Noise (at -3 dB FS)



	Left	Right
THD, %	+0.0109	+0.0103
THD + Noise, %	+0.0143	+0.0141
THD + Noise (A-weighted), %	+0.0164	+0.0159

Intermodulation distortion

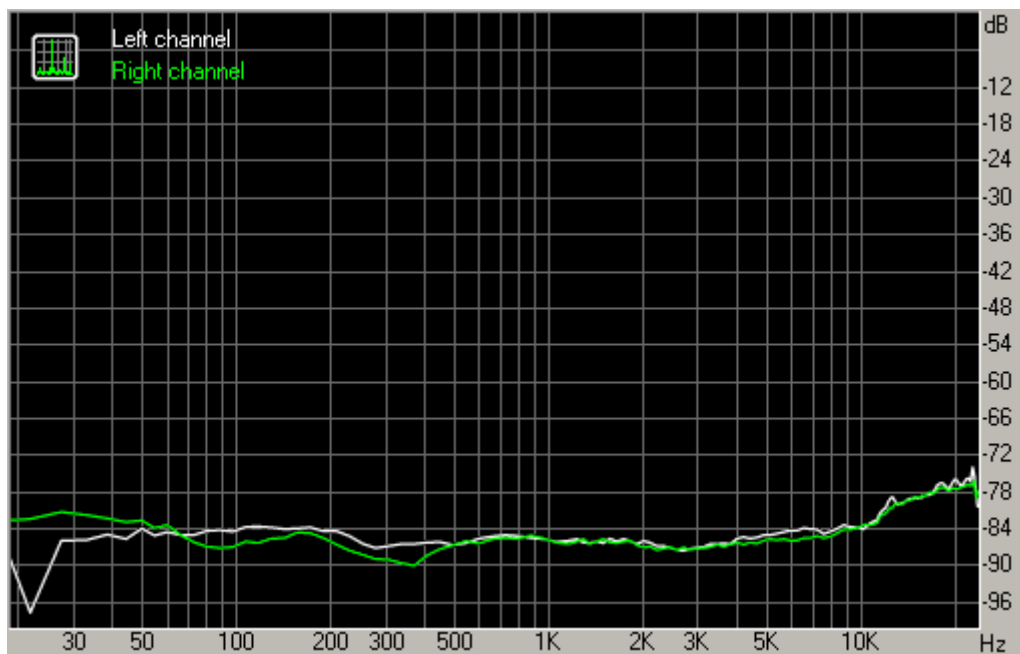


Left

Right

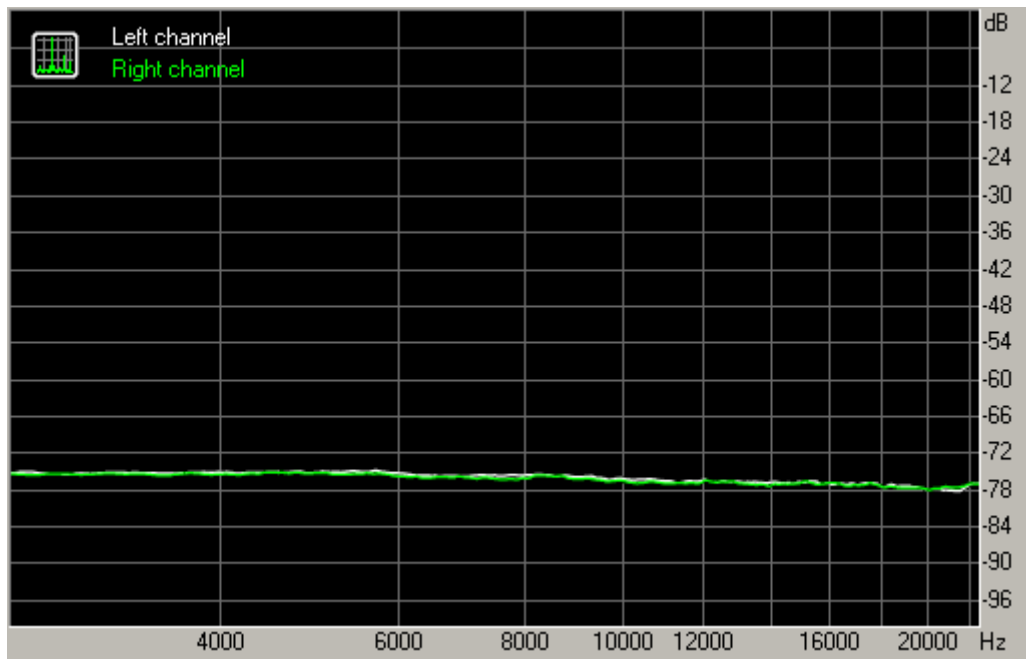
IMD + Noise, %	+0.0156	+0.0154
IMD + Noise (A-weighted), %	+0.0120	+0.0119

Stereo crosstalk



	Left	Right
Crosstalk at 100 Hz, dB	-83	-86
Crosstalk at 1000 Hz, dB	-85	-85
Crosstalk at 10000 Hz, dB	-83	-83

IMD (swept tones)



	Left	Right
IMD + Noise at 5000 Hz,	0.0175	0.0173
IMD + Noise at 10000 Hz,	0.0156	0.0150
IMD + Noise at 15000 Hz,	0.0146	0.0144