

Realtek K530 + KHV

Realtek K530

Realtek ohne Last

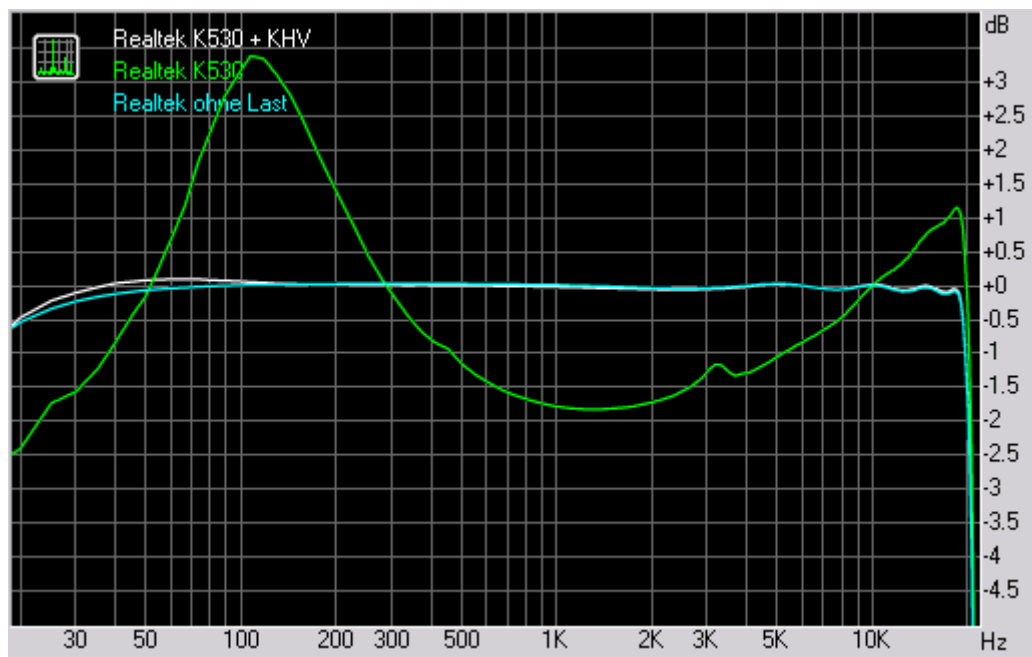
RightMark Audio Analyzer test

Testing chain: External loopback (line-out - line-in)
Sampling mode: 24-bit, 44 kHz

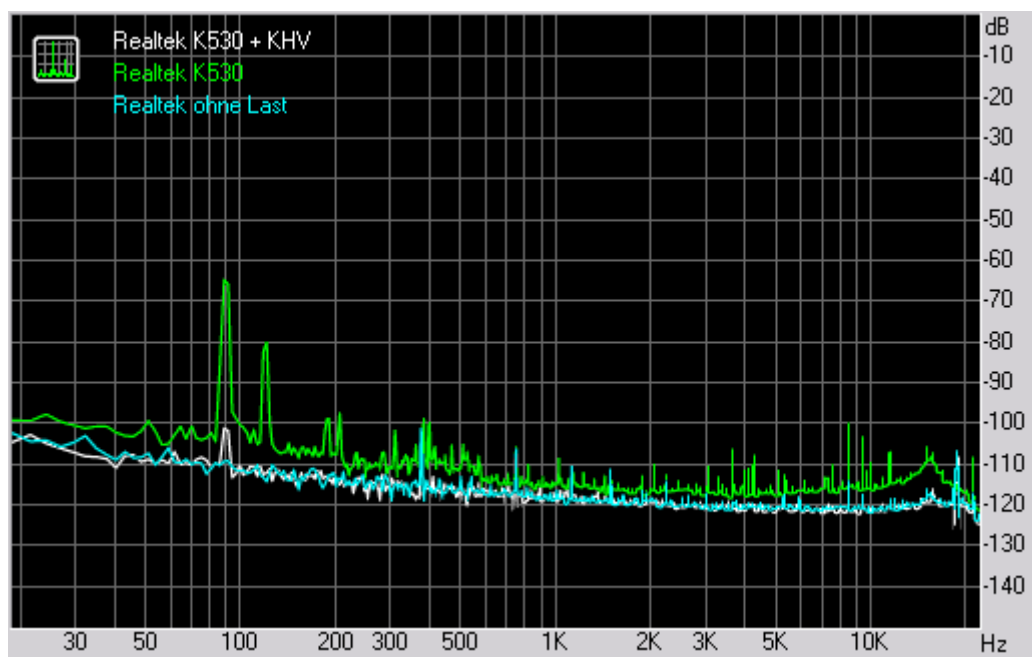
Summary

Test	Realtek K530 + KHV	Realtek K530	Realtek ohne Last
Frequency response (from 40 Hz to 15 kHz), dB:	+0.09, -0.07	+3.38, -1.82	+0.03, -0.12
Noise level, dB (A):	-86.9	-80.7	-86.6
Dynamic range, dB (A):	87.0	80.8	86.6
THD, %:	0.026	0.154	0.0046
IMD + Noise, %:	0.126	2.363	0.040
Stereo crosstalk, dB:	-82.7	-49.0	-82.3

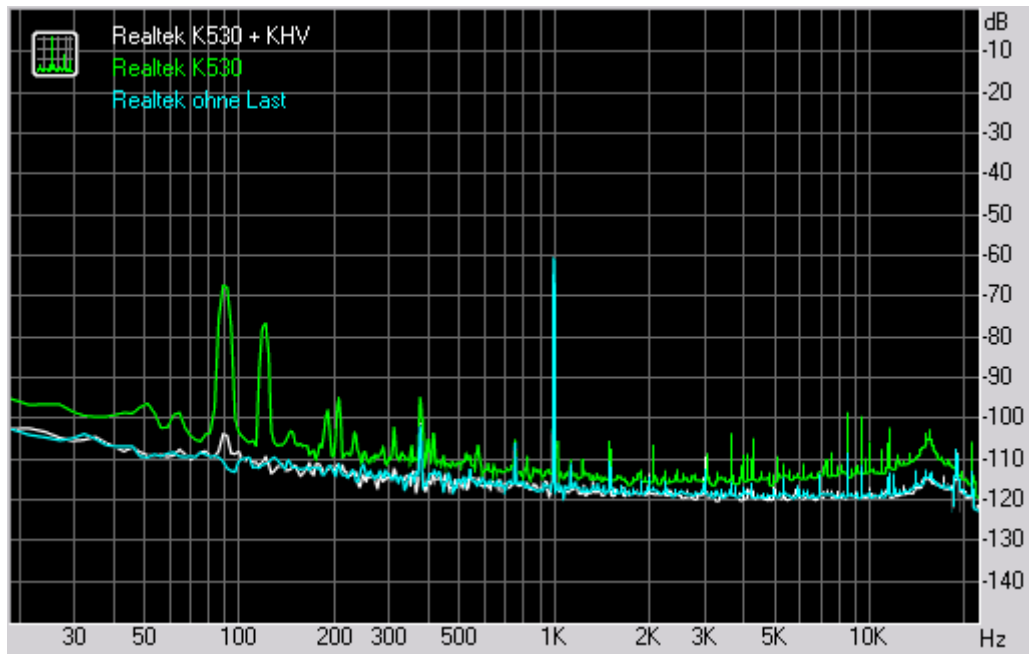
Frequency response



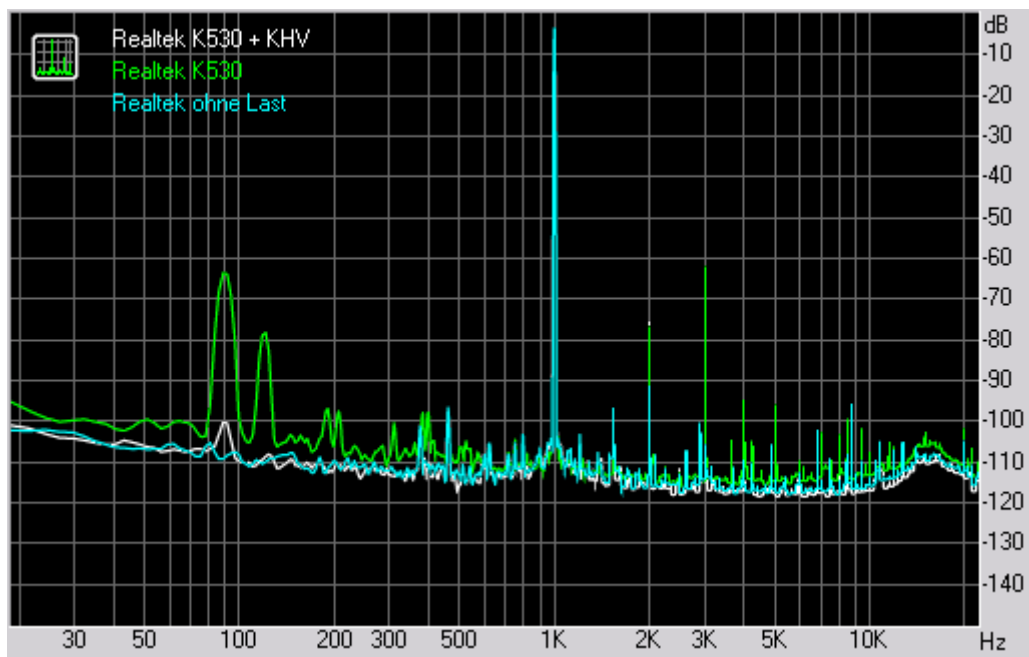
Noise level



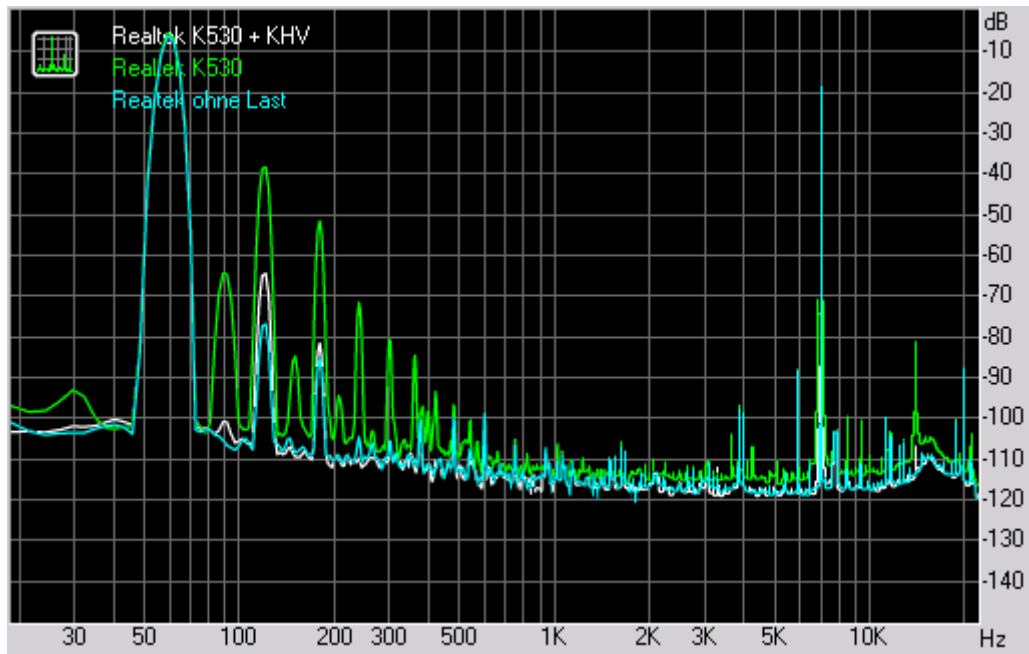
Dynamic range



THD + Noise (at -3 dB FS)



Intermodulation distortion



Stereo crosstalk

