

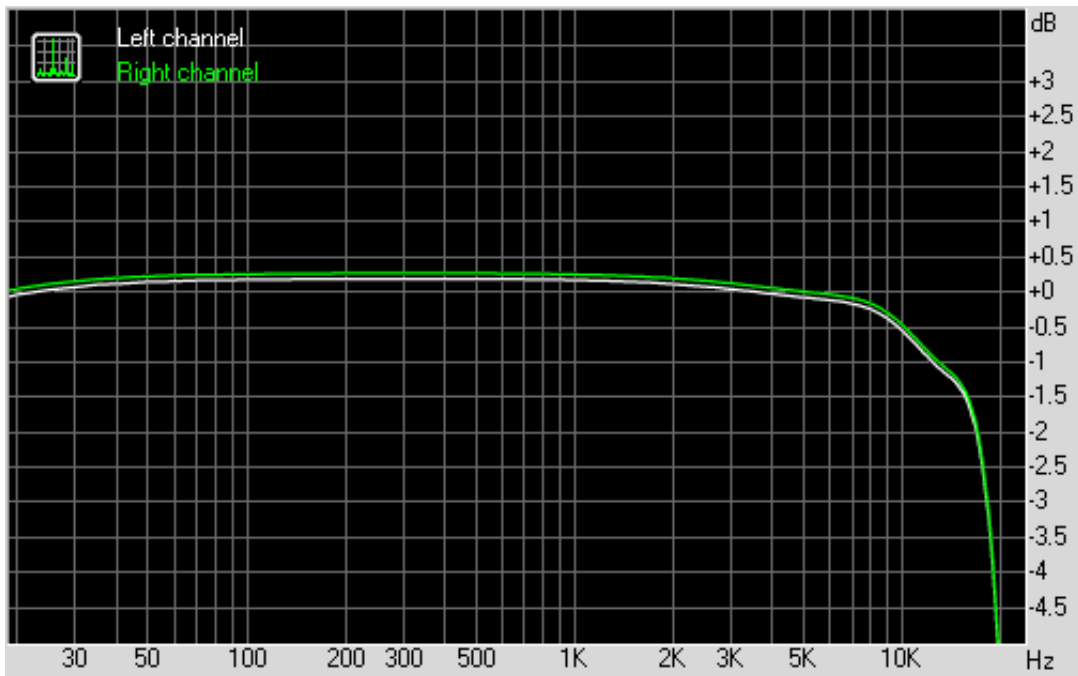
RightMark Audio Analyzer test report

Testing device	NFB2
Sampling mode	32-bit, 48 kHz
Interface	
Testing chain	Optical via SB1240
RMAA Version	6.3.0
20 Hz - 20 kHz filter	ON
Normalize amplitude	ON
Level change	-0.5 dB / -0.5 dB
Mono mode	OFF
Calibration signal, Hz	1000
Polarity	inverted/inverted

Summary

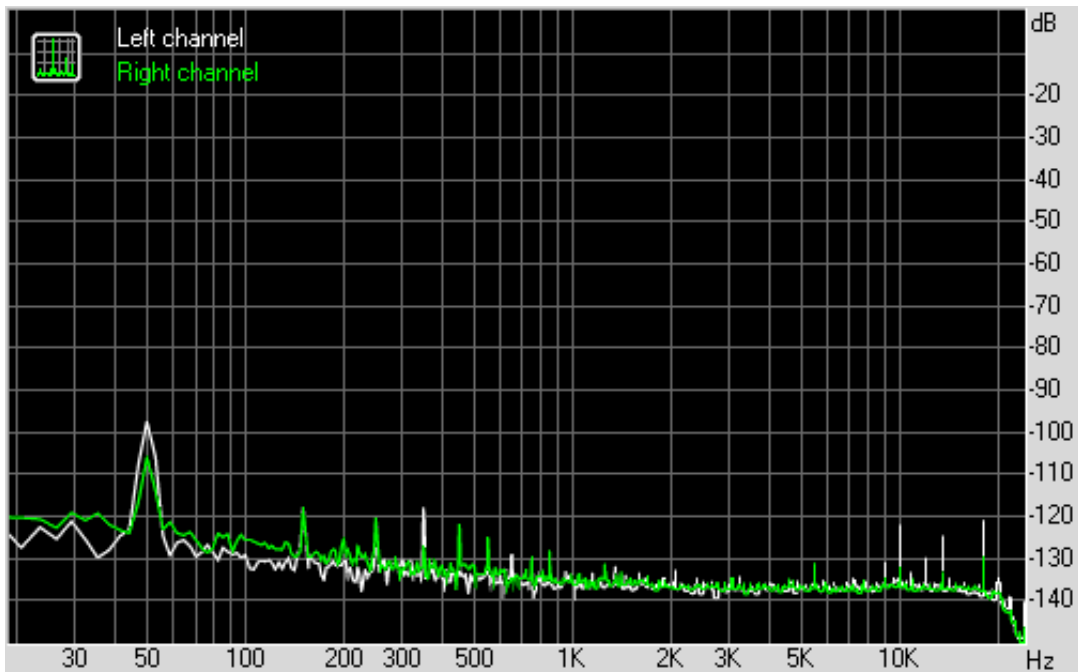
Frequency response (from 40 Hz to 15 kHz), dB	+0.18, -1.39	Average
Noise level, dB (A)	-104.8	Excellent
Dynamic range, dB (A)	104.9	Excellent
THD, %	0.010	Good
THD + Noise, dB (A)	-77.3	Average
IMD + Noise, %	0.022	Good
Stereo crosstalk, dB	-101.4	Excellent
IMD at 10 kHz, %	0.011	Very good
General performance		Very good

Frequency response



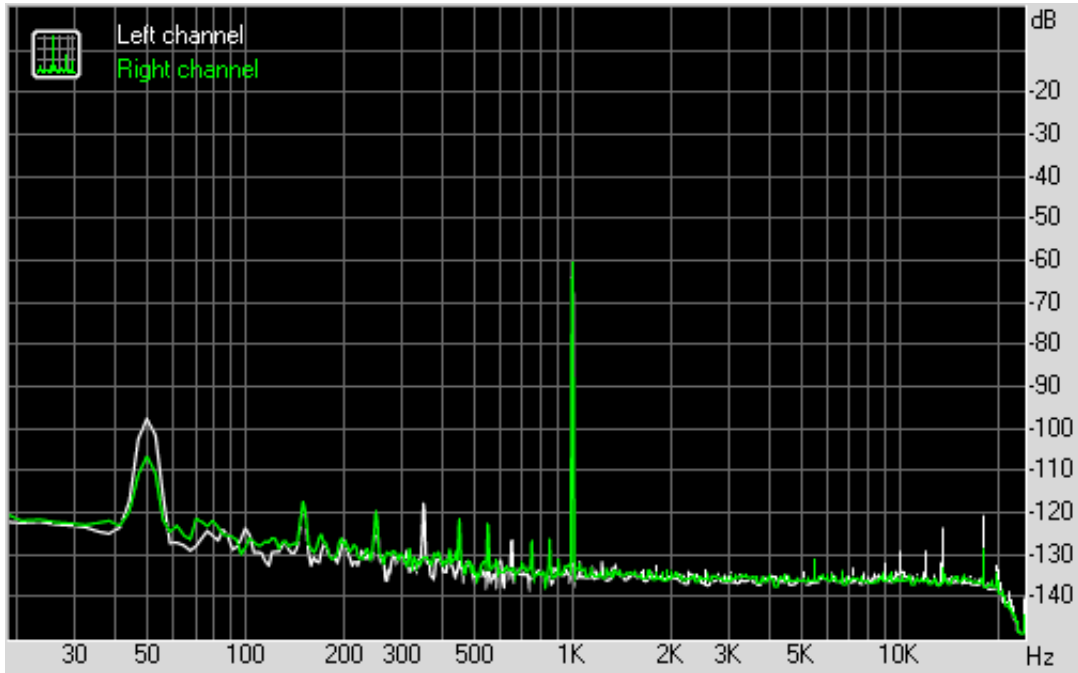
	Left	Right
From 20 Hz to 20 kHz, dB	-6.02, +0.18	-5.93, +0.27
From 40 Hz to 15 kHz, dB	-1.39, +0.18	-1.31, +0.27

Noise level



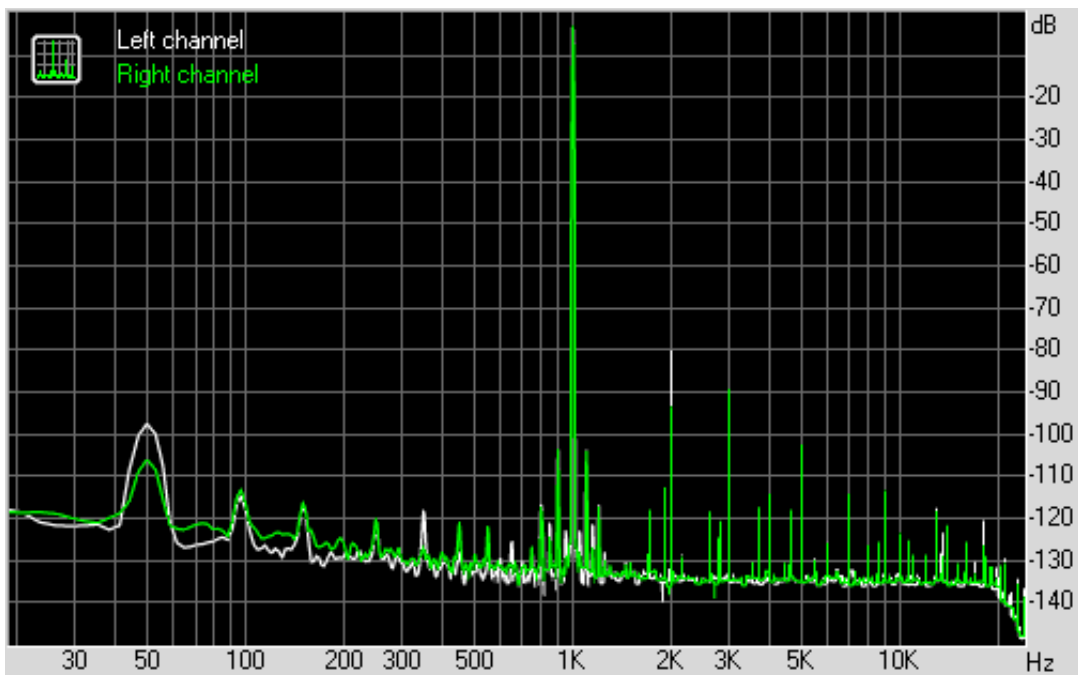
	Left	Right
RMS power, dB	-98.8	-102.0
RMS power (A-weighted), dB	-104.9	-104.8
Peak level, dB FS	-82.2	-83.1
DC offset, %	+0.0	+0.0

Dynamic range



	Left	Right
Dynamic range, dB	+98.8	+102.2
Dynamic range (A-weighted), dB	+105.1	+104.7
DC offset, %	+0.00	-0.00

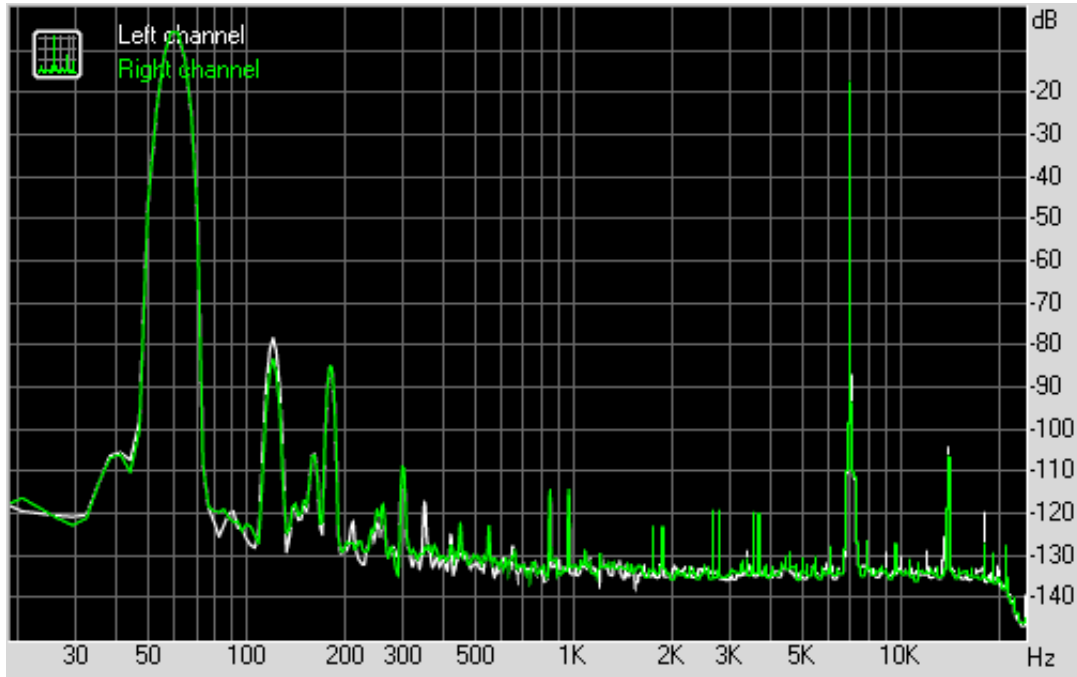
THD + Noise (at -3 dB FS)



Left Right

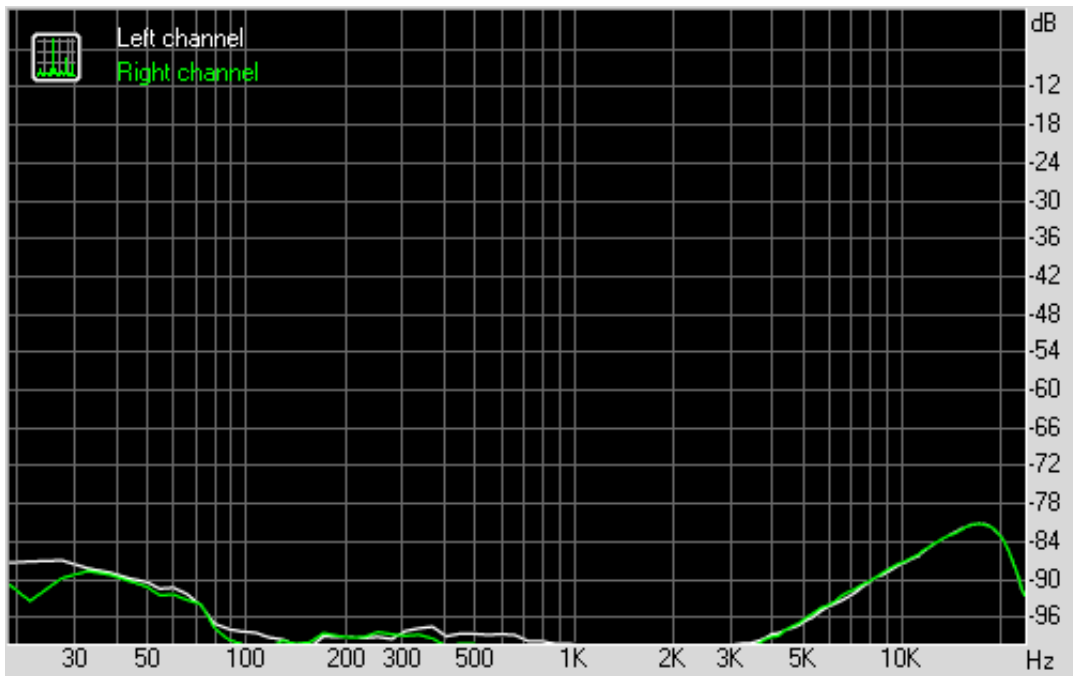
THD, %	+0.0147	+0.0057
THD + Noise, %	+0.0150	+0.0061
THD + Noise (A-weighted), %	+0.0193	+0.0078

Intermodulation distortion



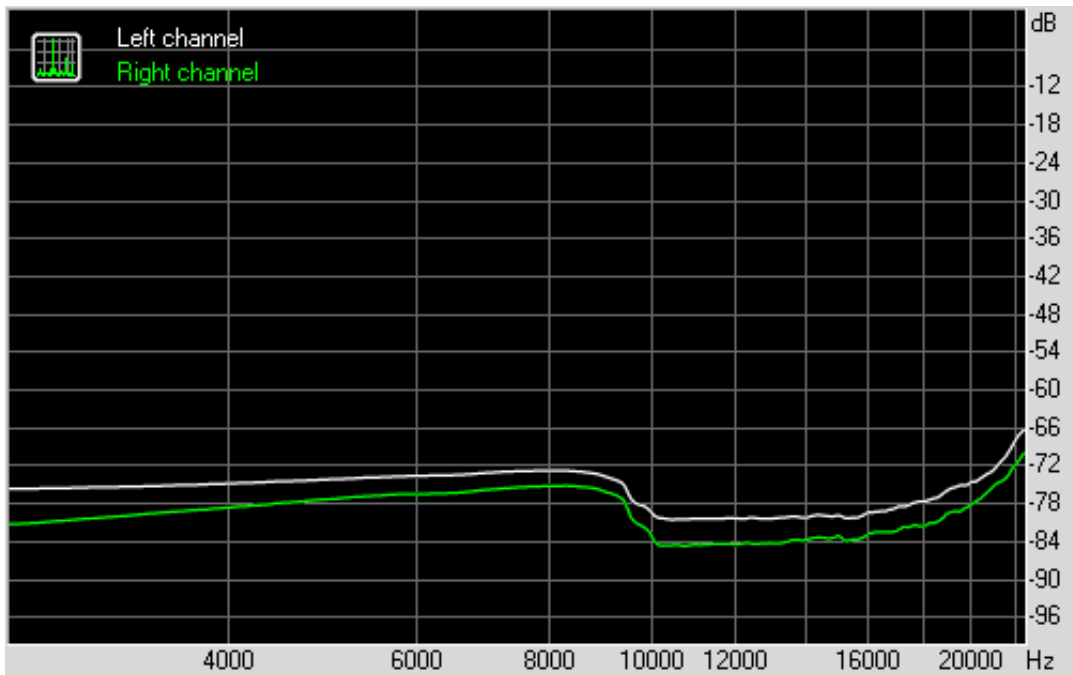
	Left	Right
IMD + Noise, %	+0.0267	+0.0177
IMD + Noise (A-weighted), %	+0.0134	+0.0086

Stereo crosstalk



	Left	Right
Crosstalk at 100 Hz, dB	-97	-100
Crosstalk at 1000 Hz, dB	-99	-101
Crosstalk at 10000 Hz, dB	-87	-86

IMD (swept tones)



	Left	Right
IMD + Noise at 5000 Hz,	0.0196	0.0137
IMD + Noise at 10000 Hz,	0.0107	0.0070
IMD + Noise at 15000 Hz,	0.0101	0.0070

