

RightMark Audio Analyzer test report

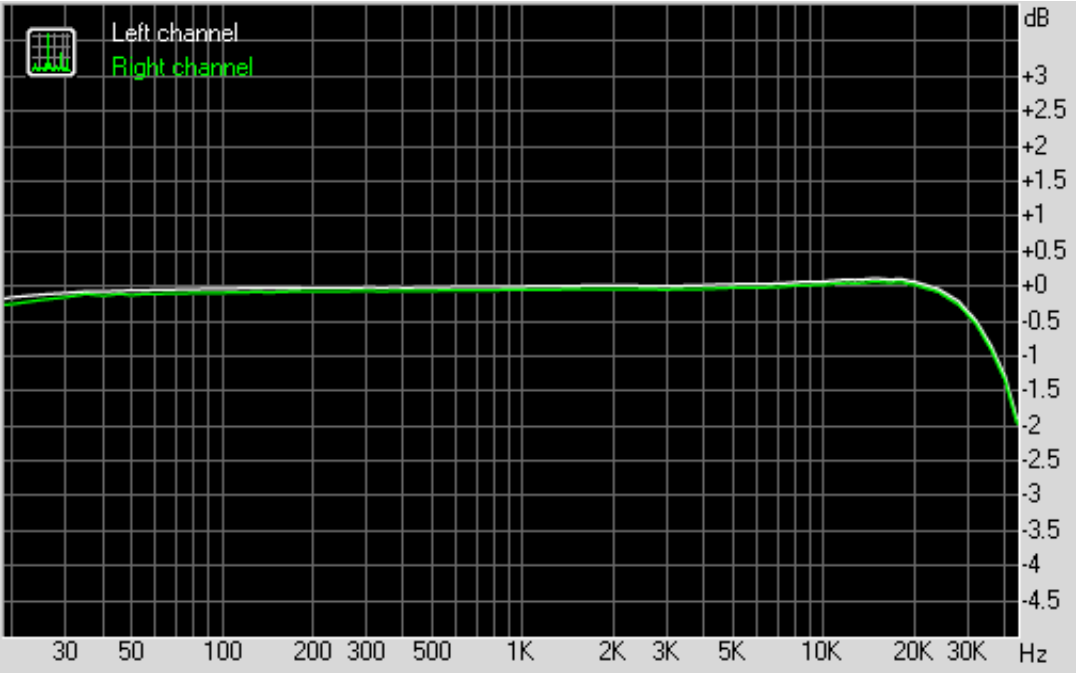
Testing device	Lundah1_4I_jFet_Volume
Sampling mode	24-bit, 96 kHz
Interface	
Testing chain	External loopback (line-out - line-in)
RMAA Version	6.2.3 PRO

20 Hz - 20 kHz filter	OFF
Normalize amplitude	ON
Level change	-2.7 dB / -2.8 dB
Mono mode	OFF
Calibration signal, Hz	1000
Polarity	correct/correct

Summary

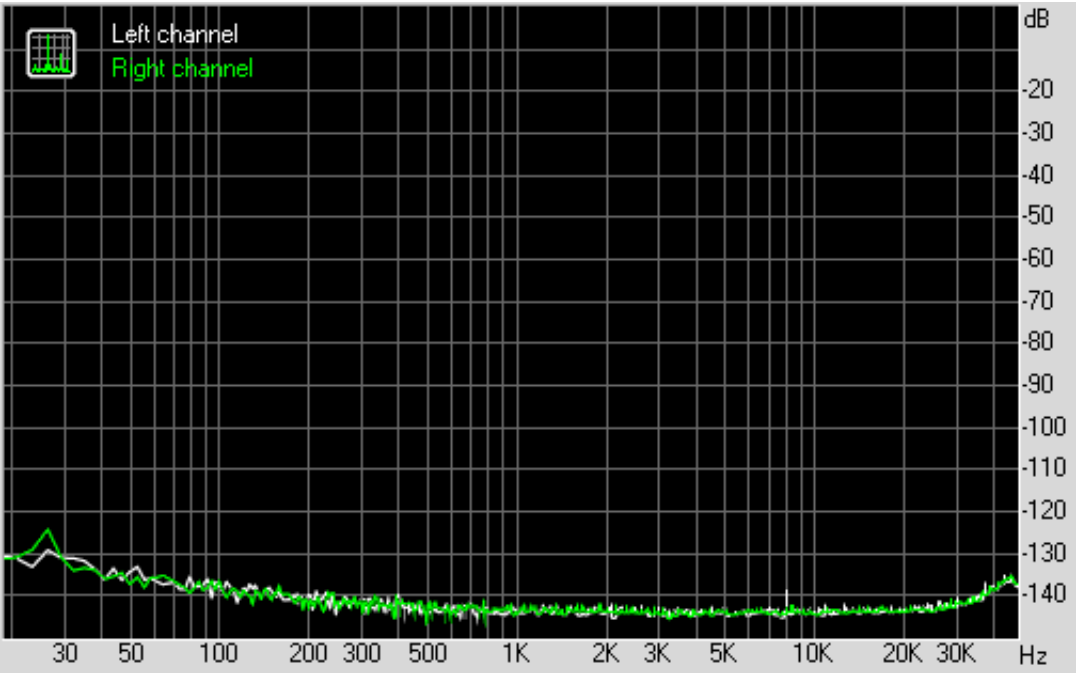
Frequency response (from 20 Hz to 30 kHz), dB	+0.11, -0.22	Very good
Noise level, dB (A)	-111.2	Excellent
Dynamic range, dB (A)	111.2	Excellent
THD, %	0.012	Good
THD + Noise, dB (A)	-76.2	Average
IMD + Noise, %	0.145	Average
Stereo crosstalk, dB	-98.4	Excellent
IMD at 10 kHz, %	0.021	Good
General performance		Very good

Frequency response



From 20 Hz to 20 kHz, dB	-0.16, +0.11
From 20 Hz to 30 kHz, dB	-0.22, +0.11

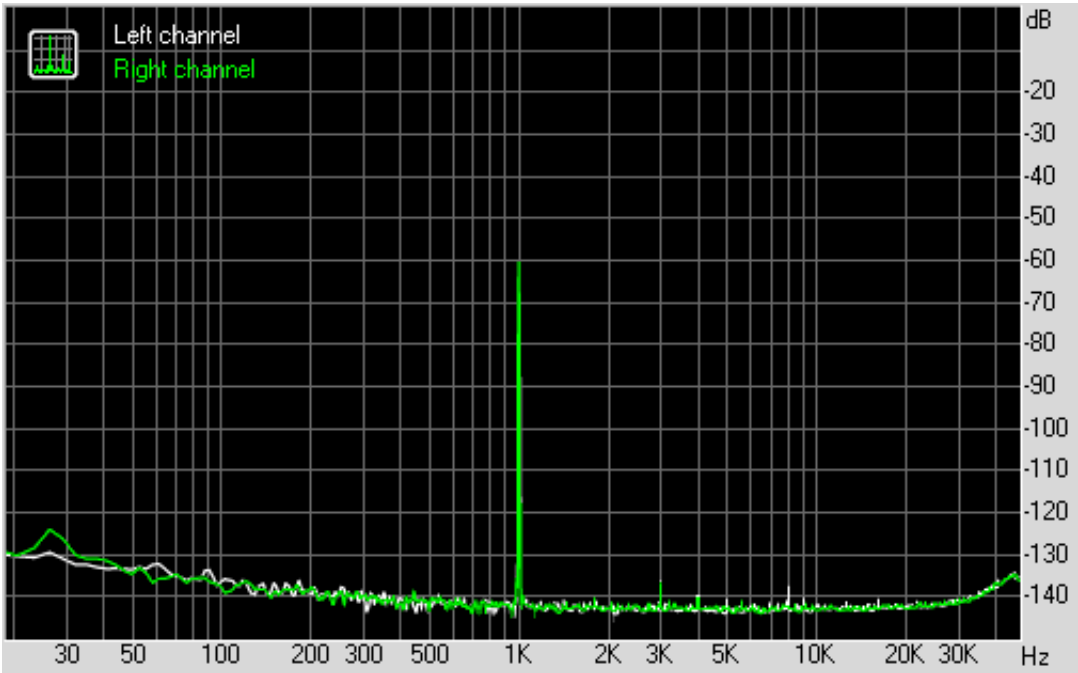
Noise level



Left Right

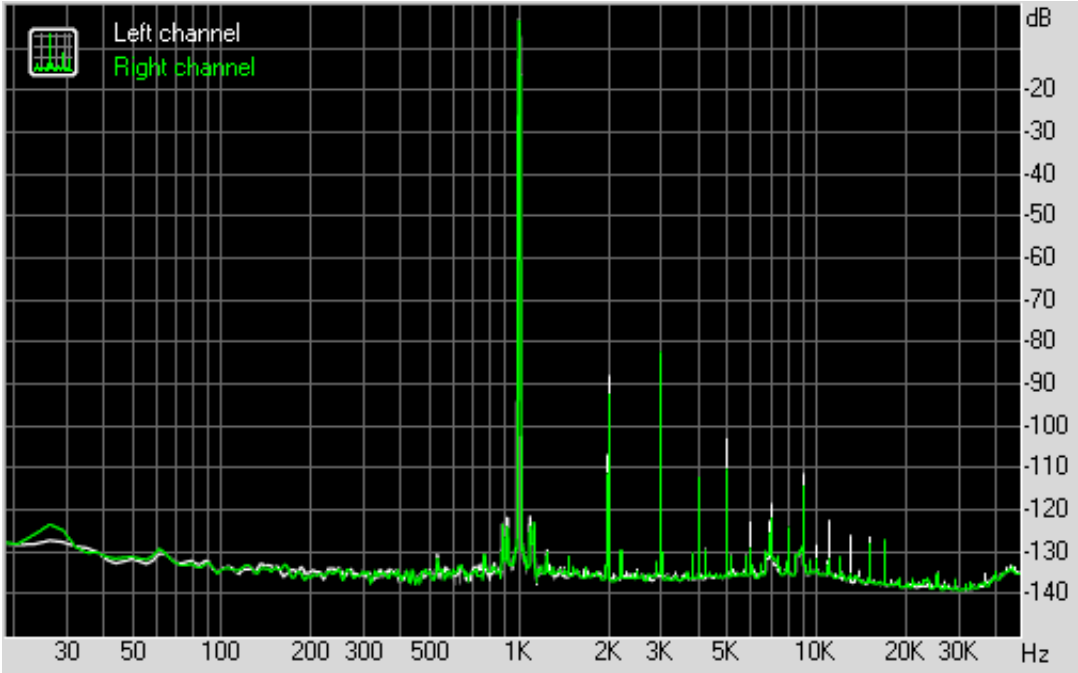
RMS power, dB	-98.1	-97.9
RMS power (A-weighted), dB	-111.2	-111.3
Peak level, dB FS	-80.2	-81.5
DC offset, %	+0.0	+0.0

Dynamic range



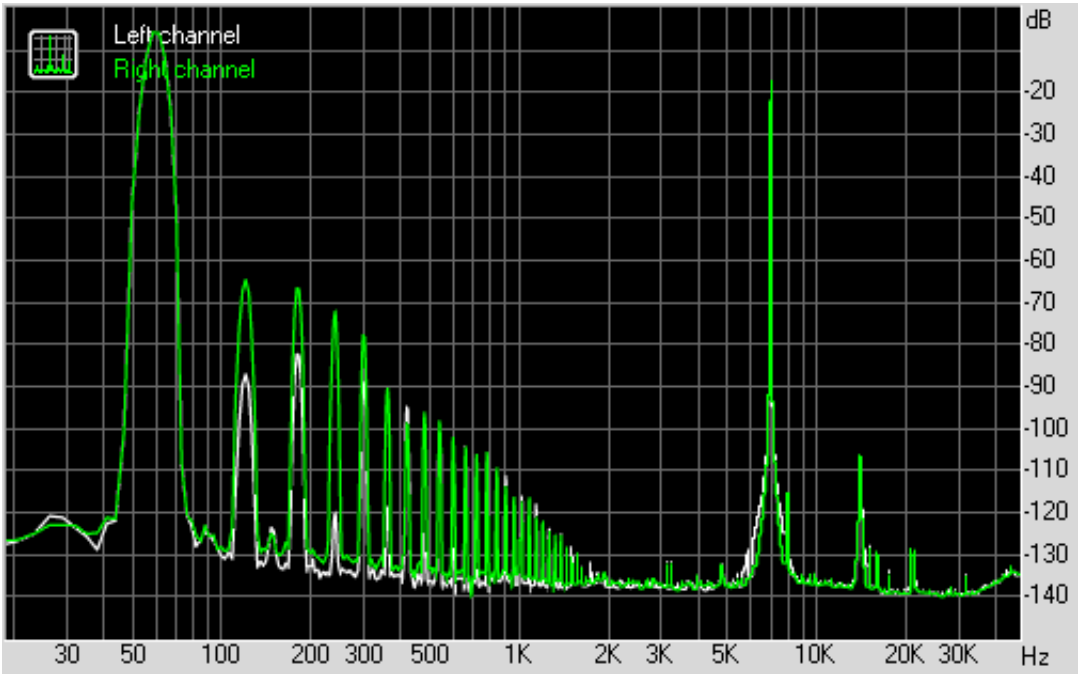
	Left	Right
Dynamic range, dB	+104.1	+104.1
Dynamic range (A-weighted), dB	+111.2	+111.3
DC offset, %	+0.00	+0.00

THD + Noise (at -3 dB FS)



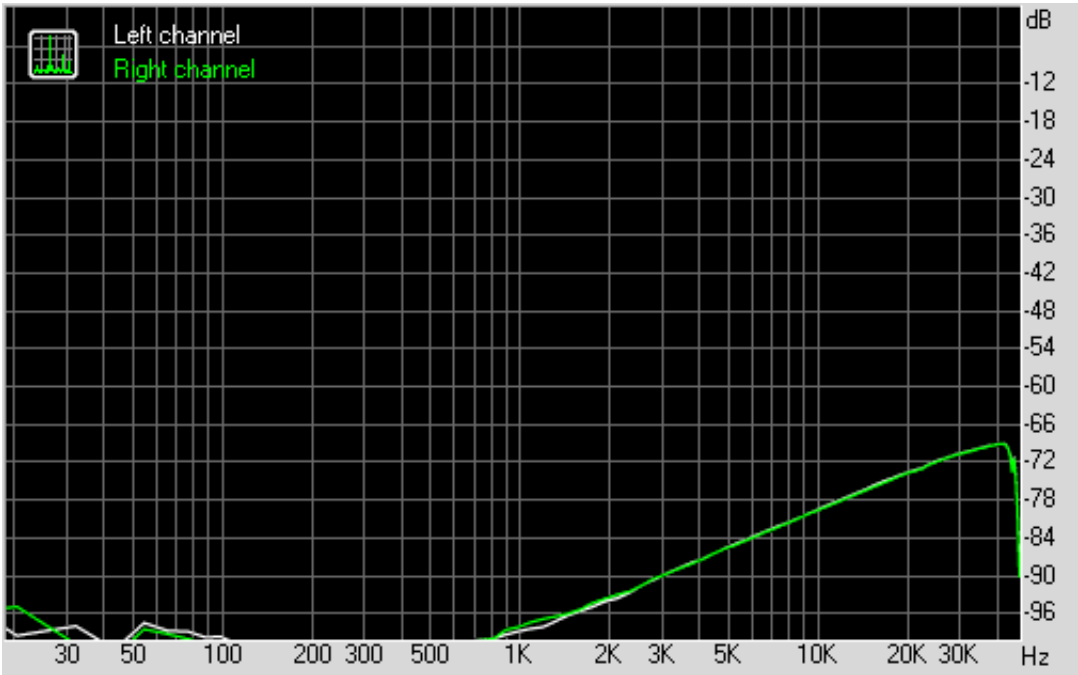
	Left	Right
THD, %	+0.0117	+0.0114
THD + Noise, %	+0.0118	+0.0116
THD + Noise (A-weighted), %	+0.0157	+0.0153

Intermodulation distortion



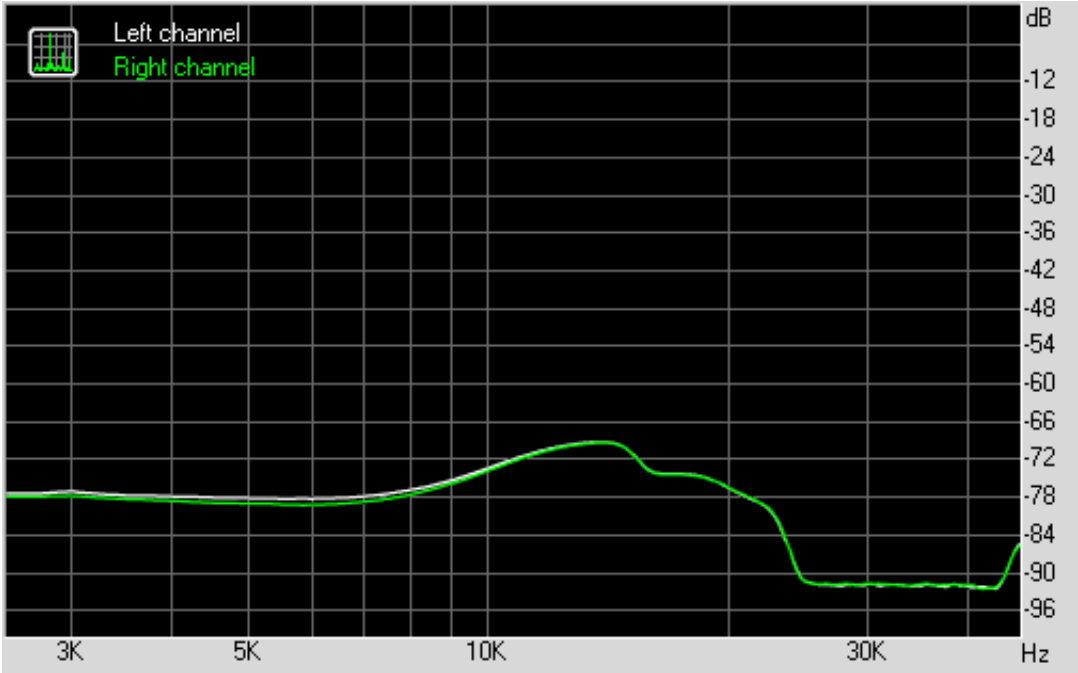
	Left	Right
IMD + Noise, %	+0.0190	+0.2715
IMD + Noise (A-weighted), %	+0.0091	+0.0664

Stereo crosstalk



	Left	Right
Crosstalk at 100 Hz, dB	-99	-100
Crosstalk at 1000 Hz, dB	-98	-97
Crosstalk at 10000 Hz, dB	-79	-79

IMD (swept tones)



	Left	Right
IMD + Noise at 5000 Hz,	0.0124	0.0112
IMD + Noise at 10000 Hz,	0.0214	0.0204
IMD + Noise at 15000 Hz,	0.0296	0.0294