

Symasym FJL v2

RightMark Audio Analyzer test

Testing chain: External loopback (line-out - line-in)

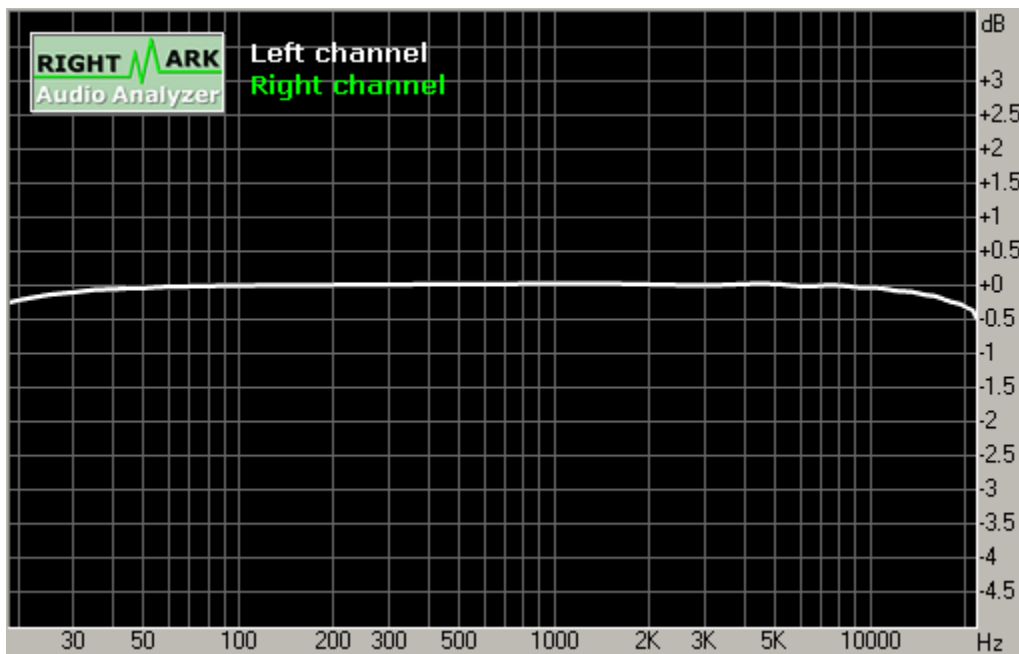
Sampling mode: 16-bit, 48 kHz

Summary

Frequency response (from 40 Hz to 15 kHz), dB:	+0.03, -0.14	Very good
Noise level, dB (A):	-95.2	Excellent
Dynamic range, dB (A):	89.4	Good
THD, %:	0.0051	Very good
IMD + Noise, %:	0.026	Good
Stereo crosstalk, dB:	-92.7	Excellent
IMD at 10 kHz, %:	0.015	Very good

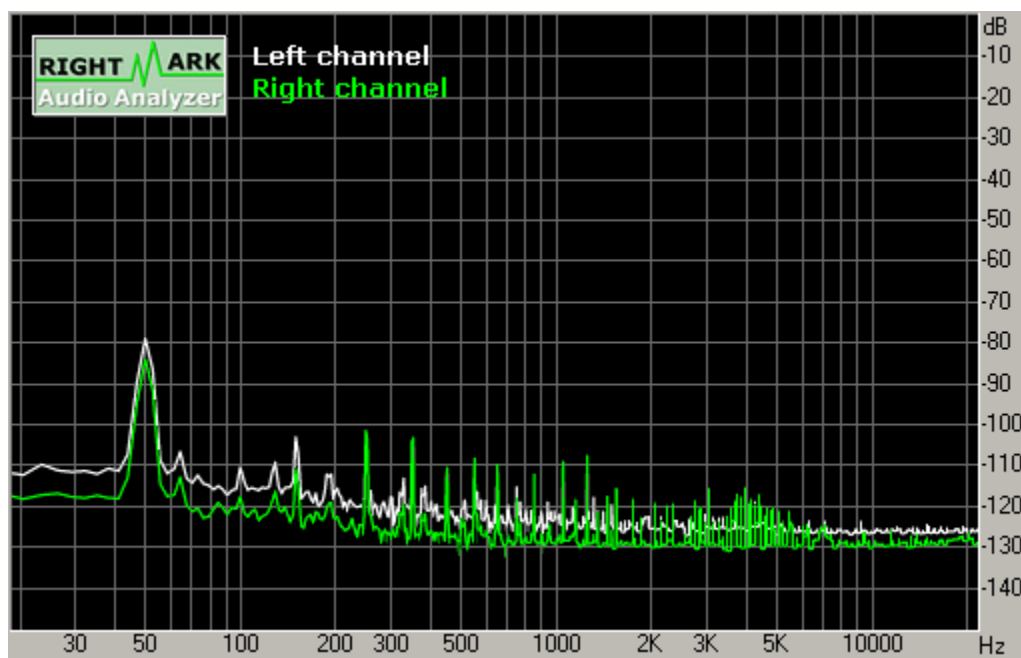
General performance: Very good

Frequency response



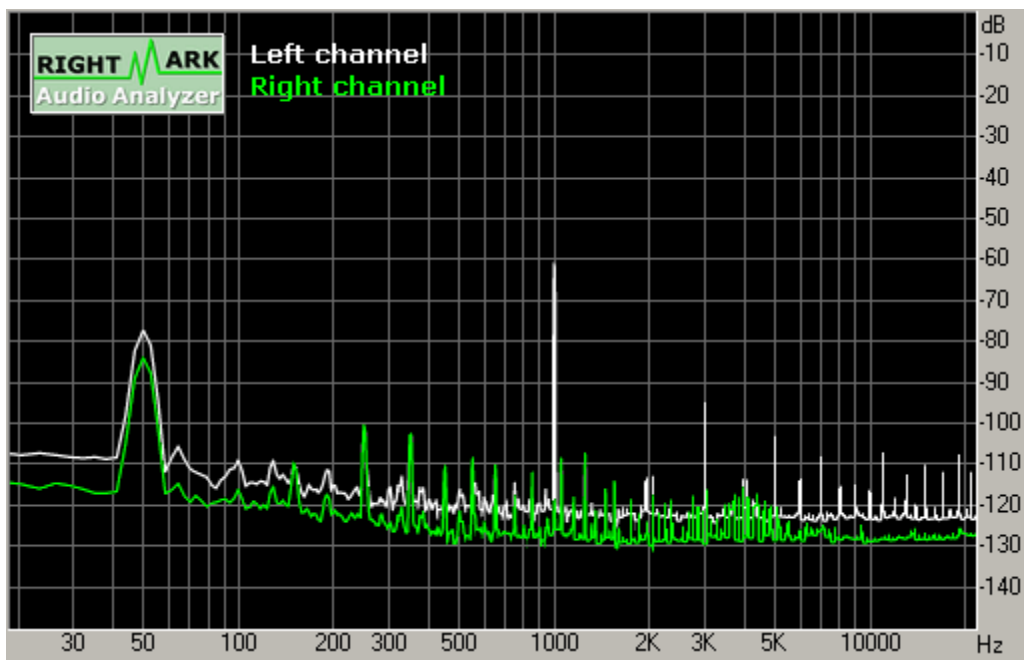
Frequency range	Response
From 20 Hz to 20 kHz, dB	-0.30, +0.03
From 40 Hz to 15 kHz, dB	-0.14, +0.03

Noise level



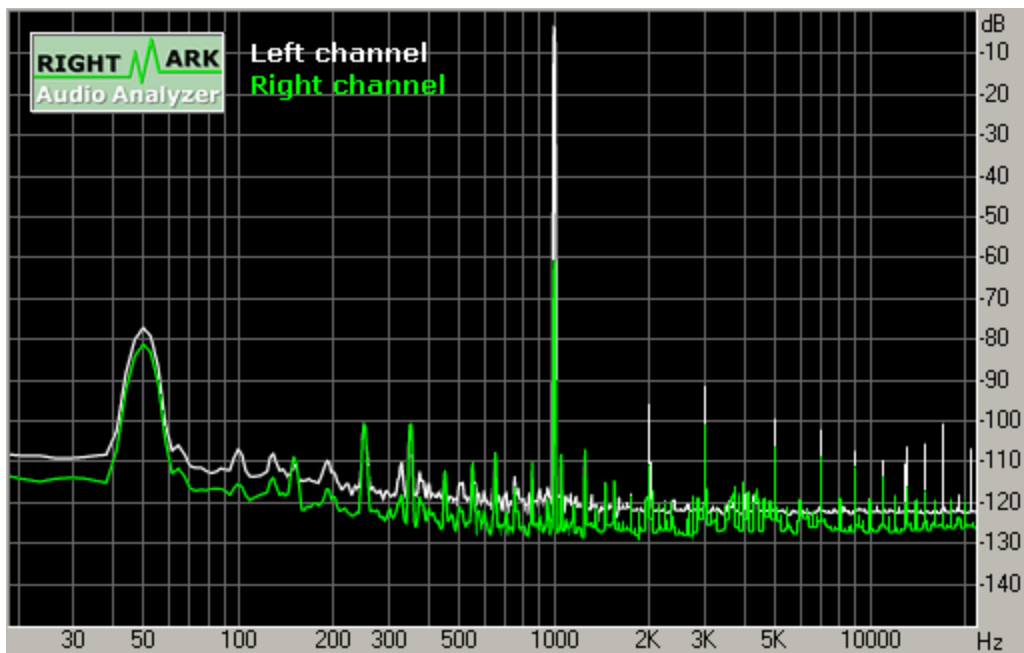
Parameter	Left	Right
RMS power, dB:	-81.4	-86.1
RMS power (A-weighted), dB:	-92.6	-95.2
Peak level, dB FS:	-70.7	-75.5
DC offset, %:	-0.00	-0.00

Dynamic range



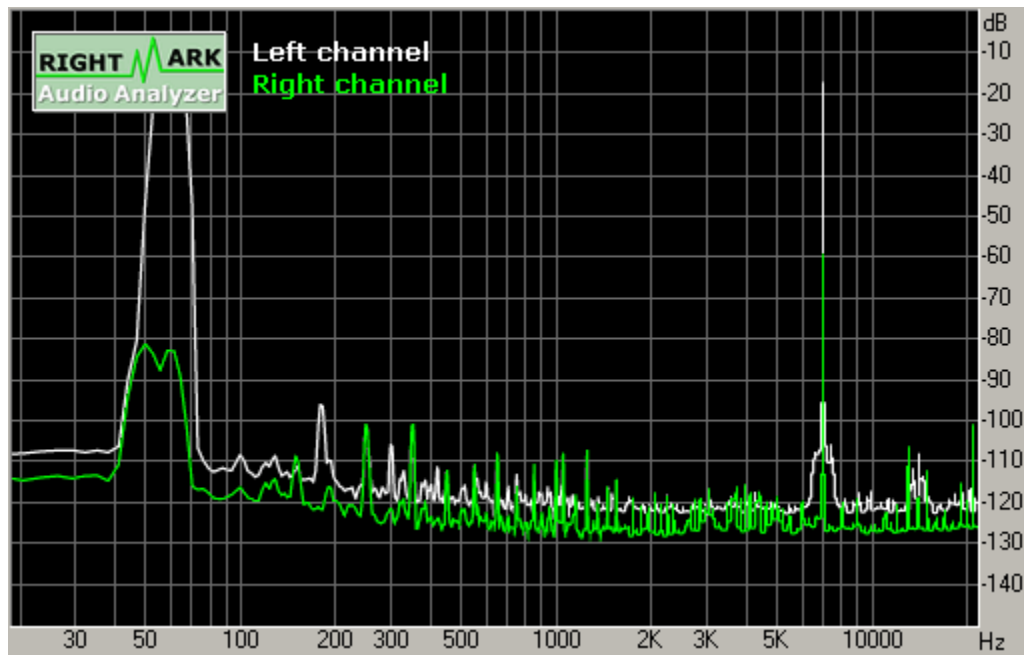
Parameter	Left	Right
Dynamic range, dB:	+79.7	+86.1
Dynamic range (A-weighted), dB:	+89.4	+95.2
DC offset, %:	0.00	-0.00

THD + Noise (at -3 dB FS)



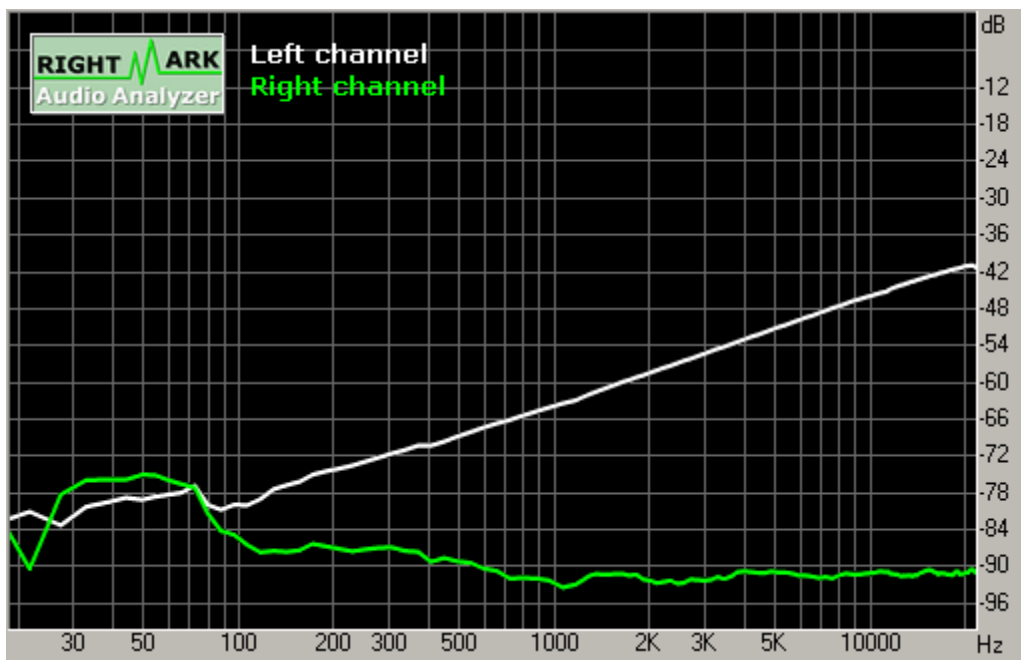
Parameter	Left	Right
THD, %:	0.0051	1.3167
THD + Noise, %:	0.0215	9.8749
THD + Noise (A-weighted), %:	0.0084	3.2280

Intermodulation distortion



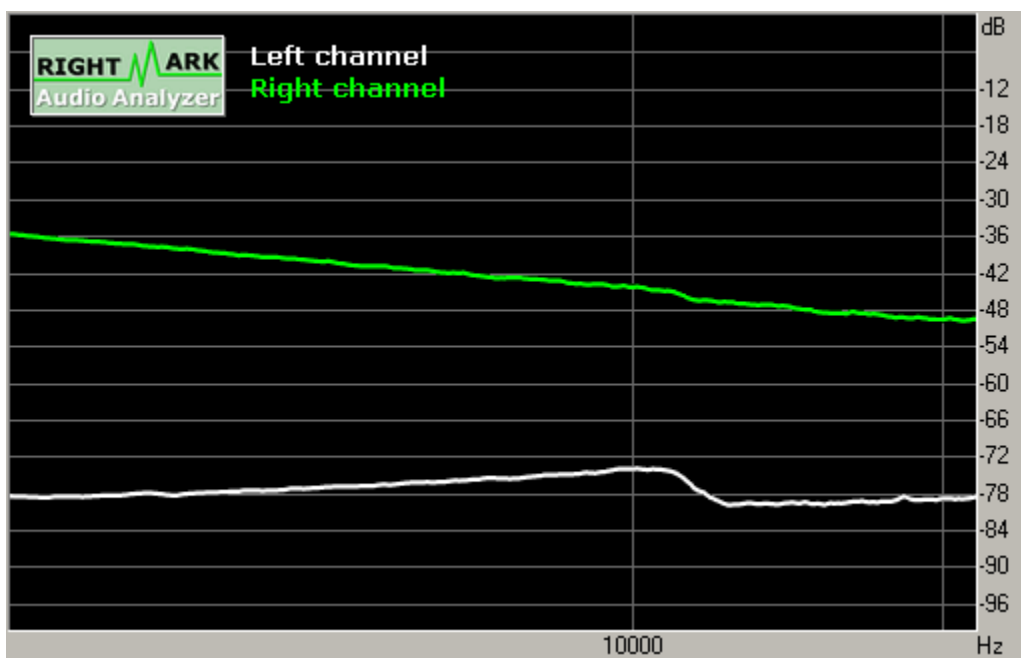
Parameter	Left	Right
IMD + Noise, %:	0.0263	8.5719
IMD + Noise (A-weighted), %:	0.0087	2.5413

Stereo crosstalk



Parameter	L <- R	L -> R
Crosstalk at 100 Hz, dB:	-79	-84
Crosstalk at 1 kHz, dB:	-63	-92
Crosstalk at 10 kHz, dB:	-45	-90

IMD (swept tones)



Parameter	Left	Right
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IMD + Noise at 5 kHz, %:	0.0143	0.9939
IMD + Noise at 10 kHz, %:	0.0202	0.6119
IMD + Noise at 15 kHz, %:	0.0104	0.3907

This report was generated by RightMark Audio Analyzer 5.5