

## RightMark Audio Analyzer test report

Testing device	My Class D AMP
Sampling mode	16-bit, 44 kHz
Interface	MME
Testing chain	External Divider network
RMAA Version	6.2.4

20 Hz - 20 kHz filter	ON
Normalize amplitude	ON
Level change	3.3 dB / 3.3 dB
Mono mode	ON
Calibration signal, Hz	1000
Polarity	correct/correct

### Summary

Frequency response (from 40 Hz to 15 kHz), dB	+9.12, -10.44	Very poor
Noise level, dB (A)	-49.3	Very poor
Dynamic range, dB (A)	49.4	Poor
THD, %	2.502	Very poor
THD + Noise, dB (A)	-29.8	Very poor
IMD + Noise, %	4.316	Very poor
Stereo crosstalk, dB	N/A	N/A
IMD at 10 kHz, %	8.104	Very poor
<b>General performance</b>		<b>Very poor</b>

### Frequency response

	Left	Right
From 20 Hz to 20 kHz, dB	-21.08, +9.12	-21.08, +9.12
From 40 Hz to 15 kHz, dB	-10.44, +9.12	-10.44, +9.12

### Noise level

	Left	Right
RMS power, dB	-47.1	-47.1
RMS power (A-weighted), dB	-49.3	-49.3
Peak level, dB FS	-33.7	-33.7
DC offset, %	+0.8	+0.8

## Dynamic range

	Left	Right
Dynamic range, dB	+47.1	+47.1
Dynamic range (A-weighted), dB	+49.4	+49.4
DC offset, %	+0.82	+0.82

## THD + Noise (at -3 dB FS)

	Left	Right
THD, %	+2.5019	+2.5019
THD + Noise, %	+2.6431	+2.6431
THD + Noise (A-weighted), %	+3.2317	+3.2317

## Intermodulation distortion

	Left	Right
IMD + Noise, %	+4.3165	+4.3165
IMD + Noise (A-weighted), %	+4.0391	+4.0391

## IMD (swept tones)

	Left	Right
IMD + Noise at 5000 Hz,	17.8774	17.8774
IMD + Noise at 10000 Hz,	1.8286	1.8286
IMD + Noise at 15000 Hz,	4.6070	4.6070