

RightMark Audio Analyzer test report

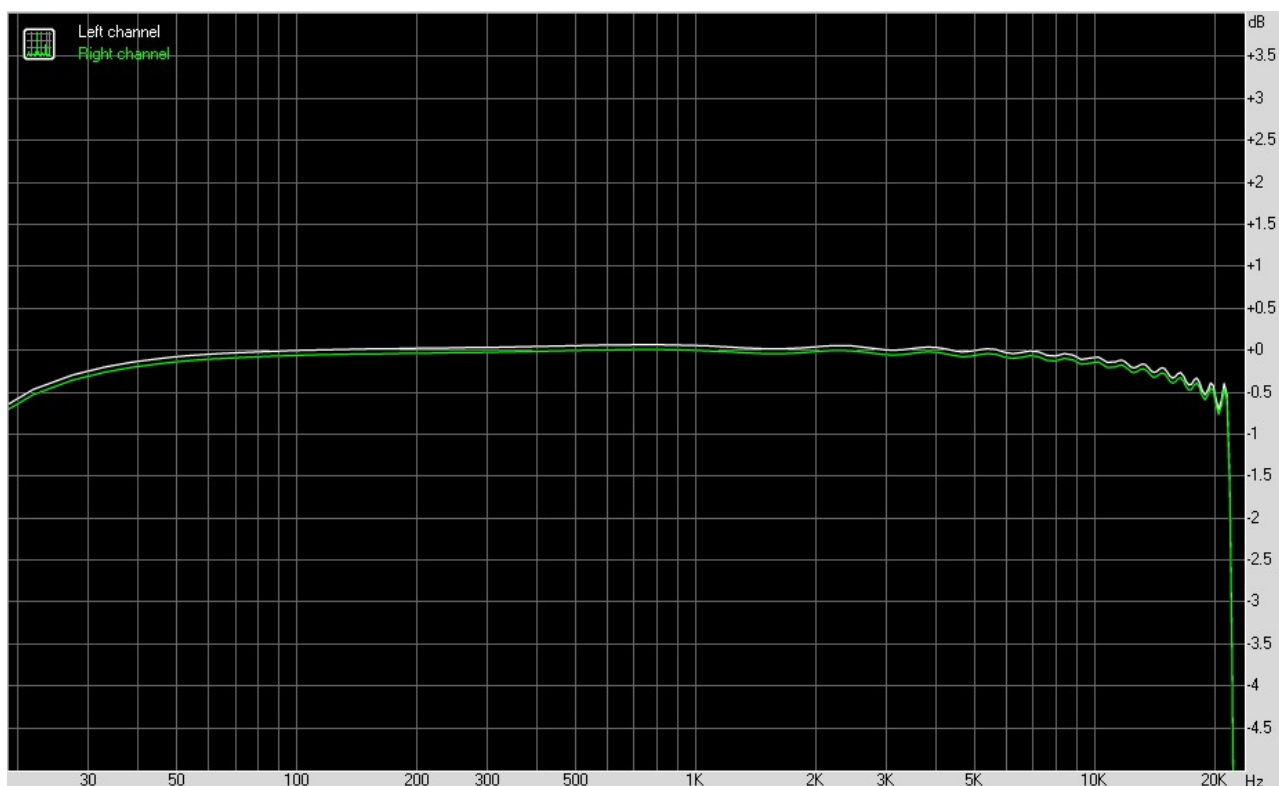
Testing device	loxjie_preout
Sampling mode	24-bit, 48 kHz
Interface	
Testing chain	External loopback (line-out - line-in)
RMAA Version	6.4.5

20 Hz - 20 kHz filter	ON
Normalize amplitude	ON
Level change	-0.1 dB / -0.2 dB
Mono mode	OFF
Calibration signal, Hz	1000
Polarity	correct/correct

Summary

Frequency response (from 40 Hz to 15 kHz), dB	+0.01, -0.32	Very good
Noise level, dB (A)	-102.6	Excellent
Dynamic range, dB (A)	102.7	Excellent
THD, %	0.00653	Very good
THD + Noise, dB (A)	-81.0	Good
IMD + Noise, %	0.00681	Excellent
Stereo crosstalk, dB	-86.0	Excellent
IMD at 10 kHz, %	0.00756	Excellent
General performance		Excellent

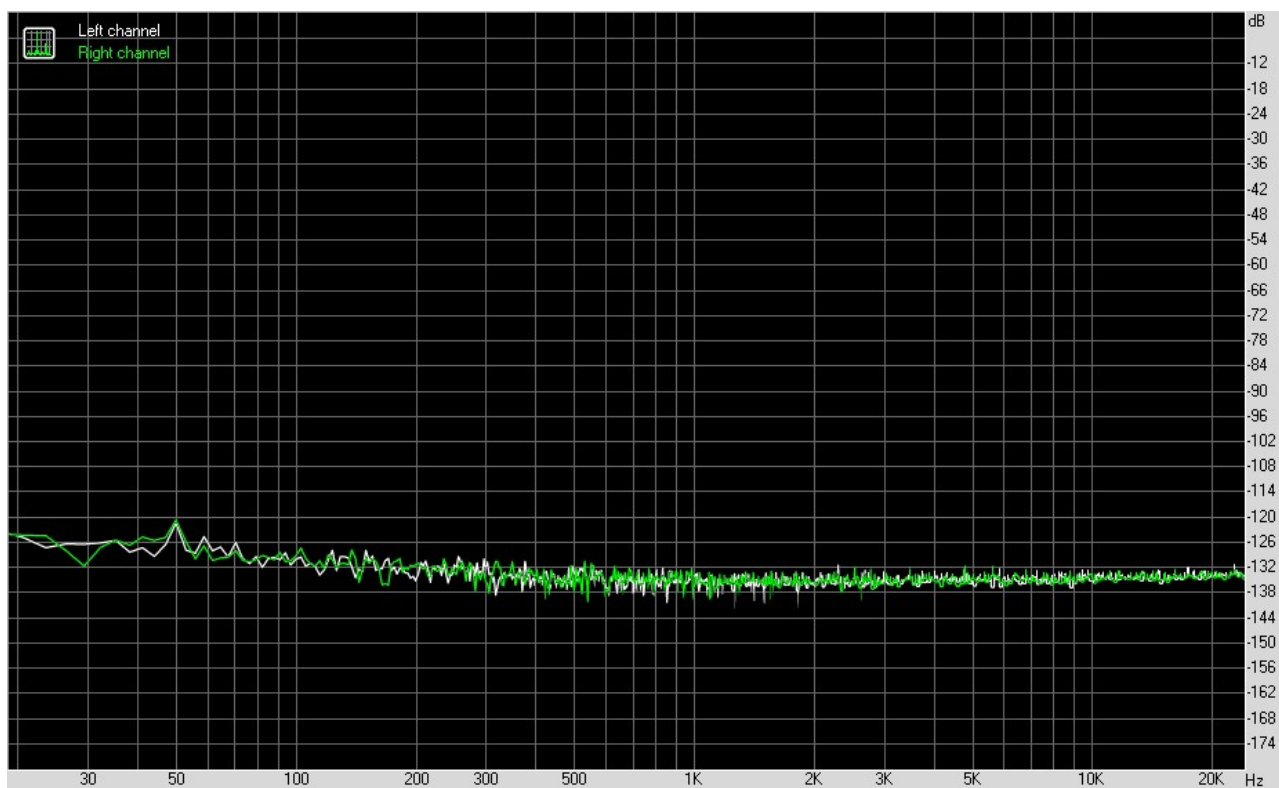
Frequency response



	Left	Right
From 20 Hz to 20 kHz, dB	-0.58, +0.06	-0.65, +0.01

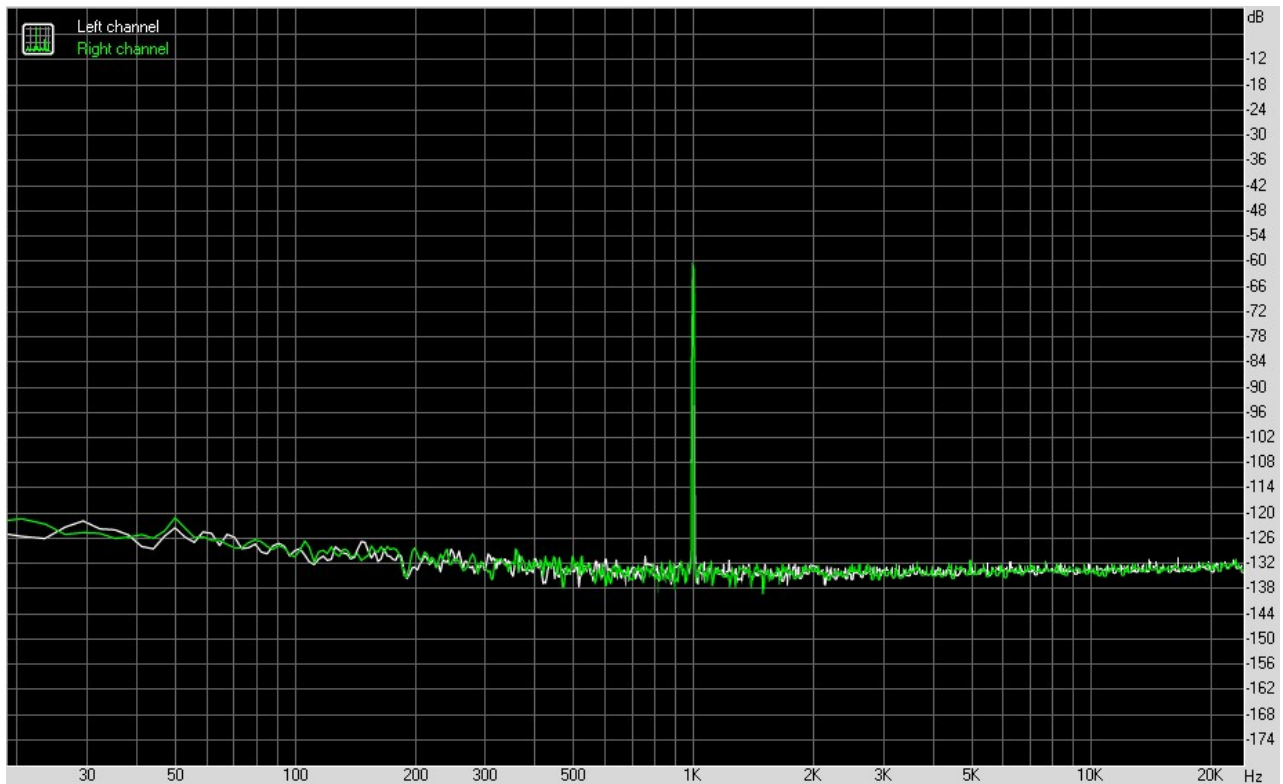
From 40 Hz to 15 kHz, dB -0.26, +0.06 -0.32, +0.01

Noise level



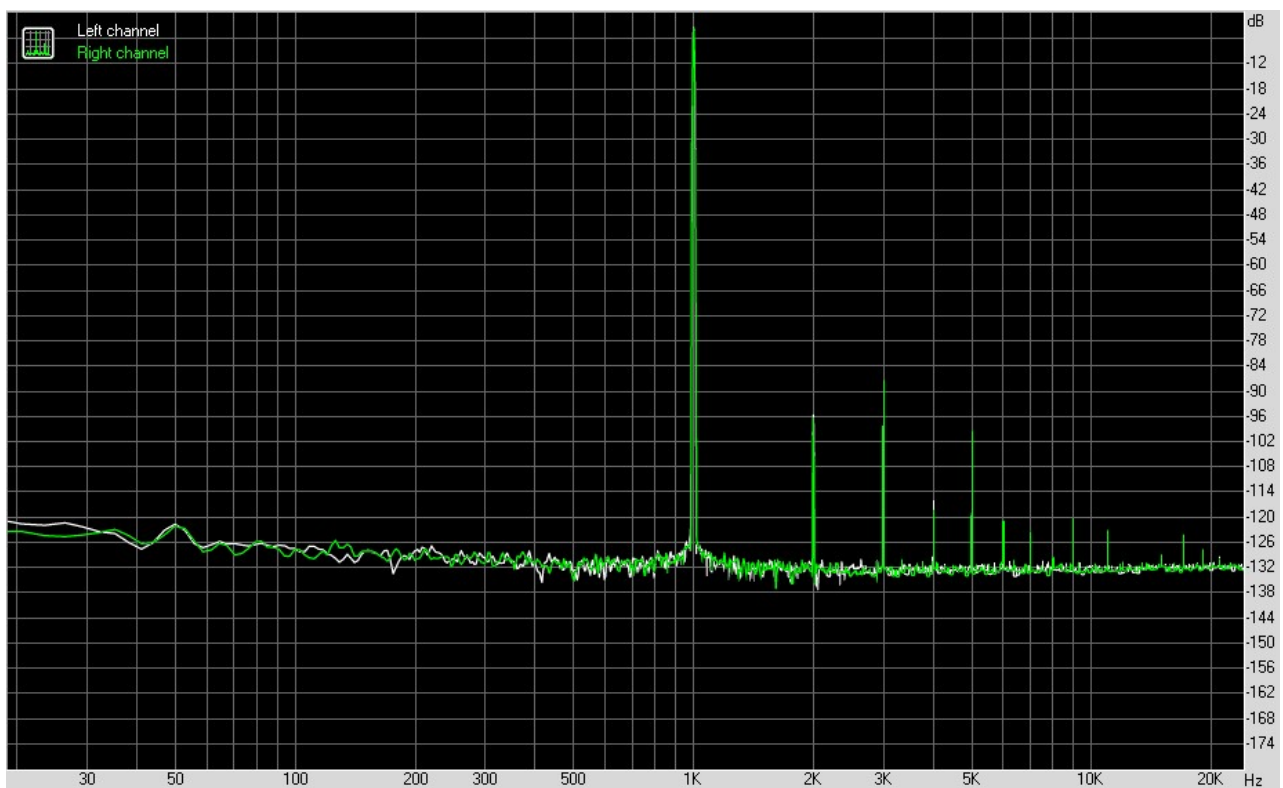
	Left	Right
RMS power, dB	-101.4	-101.4
RMS power (A-weighted), dB	-102.6	-102.6
Peak level, dB FS	-86.1	-85.7
DC offset, %	+0.0	+0.0

Dynamic range



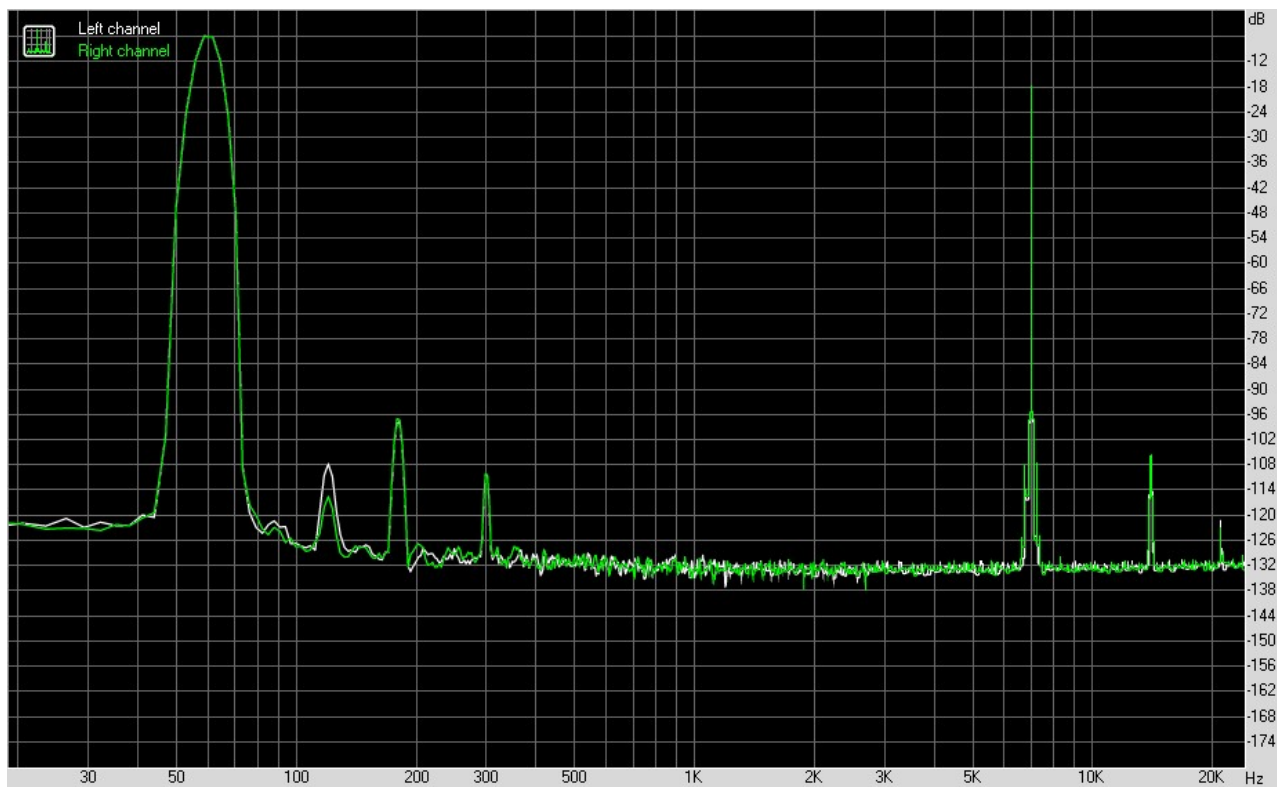
	Left	Right
Dynamic range, dB	+101.4	+101.4
Dynamic range (A-weighted), dB	+102.7	+102.6
DC offset, %	-0.00	-0.00

THD + Noise (at -3 dB FS)



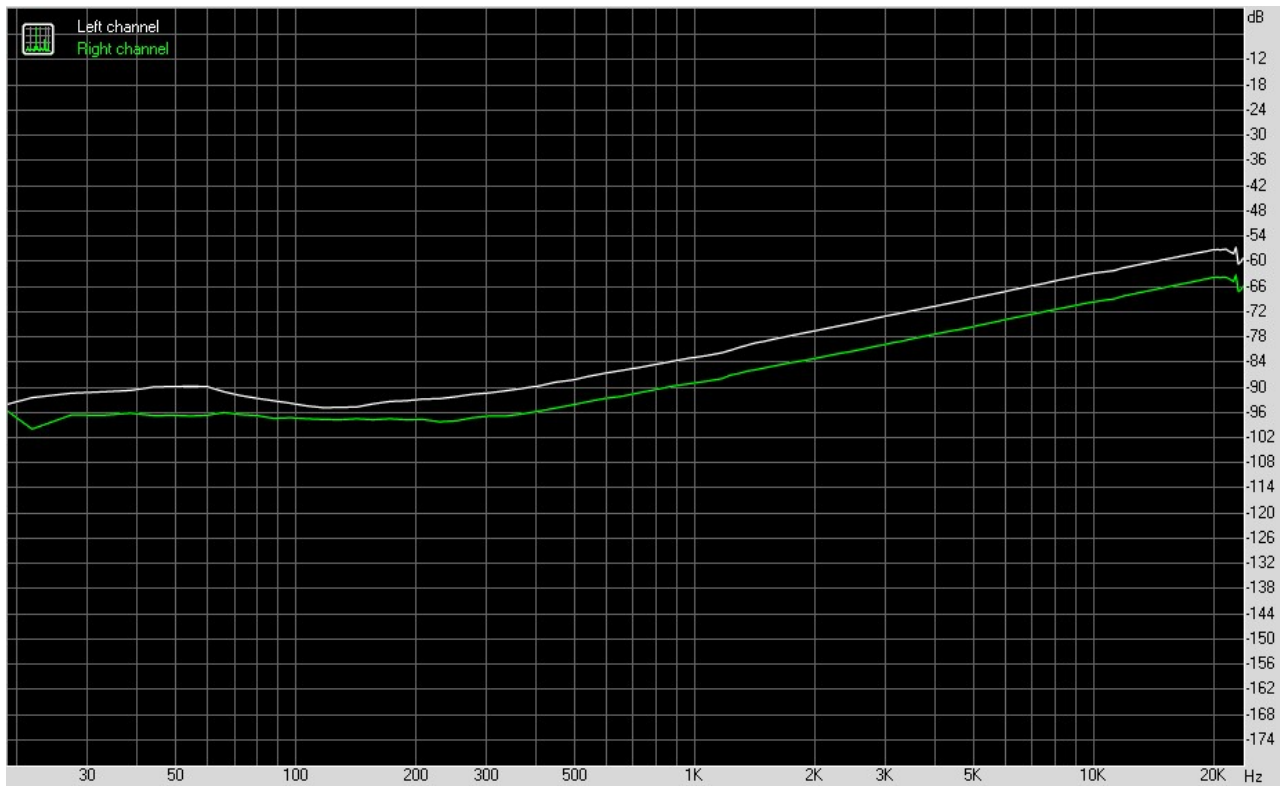
	Left	Right
THD, %	0.00640	0.00666
THD + Noise, %	0.00665	0.00691
THD + Noise (A-weighted), %	0.00869	0.00905

Intermodulation distortion



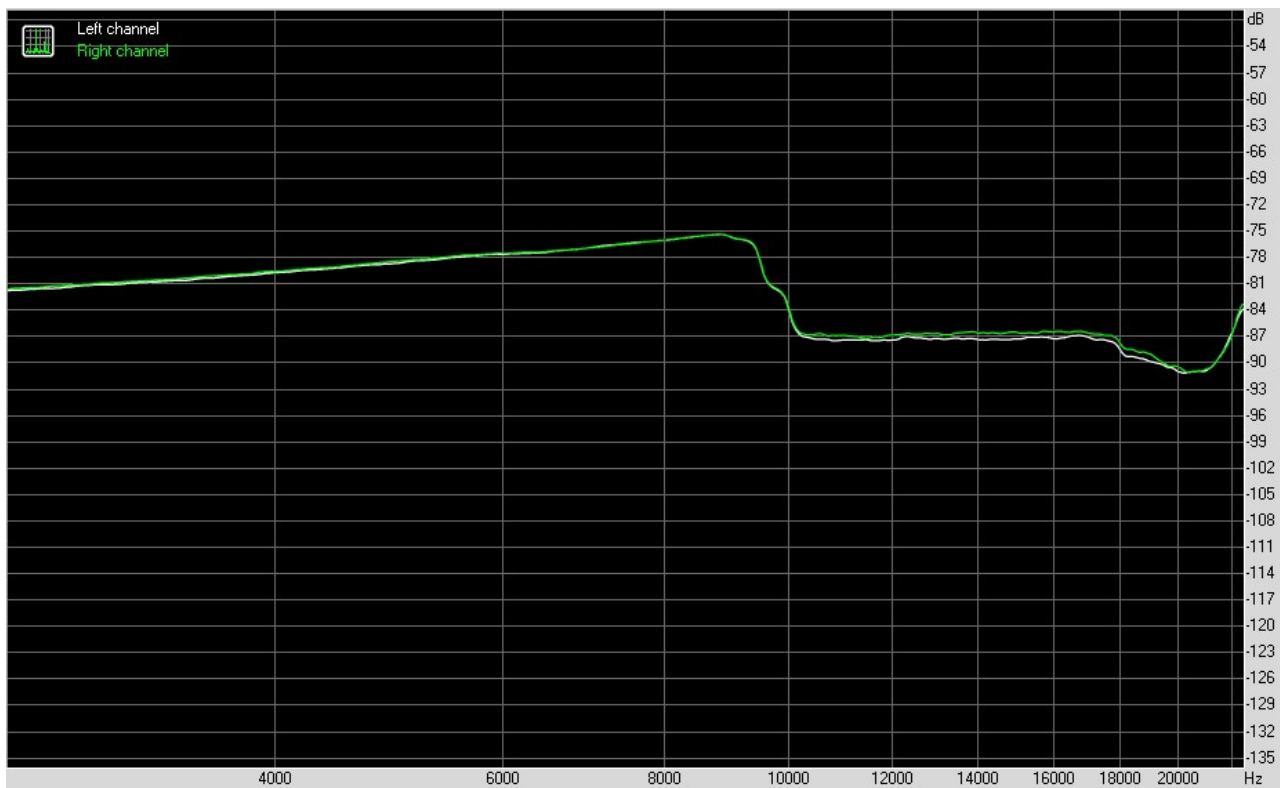
	Left	Right
IMD + Noise, %	0.00670	0.00692
IMD + Noise (A-weighted), %	0.00598	0.00618

Stereo crosstalk



	Left	Right
Crosstalk at 100 Hz, dB	-93	-96
Crosstalk at 1000 Hz, dB	-82	-88
Crosstalk at 10000 Hz, dB	-62	-69

IMD (swept tones)



	Left	Right
IMD + Noise at 5000 Hz,	0.01170	0.01203
IMD + Noise at 10000 Hz,	0.00622	0.00637
IMD + Noise at 15000 Hz,	0.00433	0.00470