

Sequence Report



Summary

Signal Path1

Level and Gain	✓ PASSED
THD+N	✓ PASSED
Signal to Noise Ratio	✓ PASSED
Crosstalk, One Channel Undriven	✓ PASSED
Interchannel Phase	✓ PASSED
Stepped Frequency Sweep	✓ PASSED

Sequence Result:

Sequence Result: ✓ PASSED

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Signal Path1 : Level and Gain

Waveform: Sine

Generator Level: -0.000 dBFS

DC Offset: 0.000 D

Frequency: 1.00000 kHz

RMS Level (2015/10/20 14:14:39.520)

Ch1 566.4 mVrms

Ch2 6.058 uVrms

Gain (2015/10/20 14:14:39.520)

Ch1 566.4
mVrms/FS

Ch2 6.058
uVrms/FS

Peak Level (2015/10/20 14:14:39.520)

Ch1 803.4 mV

Ch2 26.00 uV

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Signal Path1 : THD+N

Waveform: Sine
 Generator Level: -0.000 dBFS
 DC Offset: 0.000 D
 Frequency: 1.00000 kHz
 Low-pass Filter: 20 kHz
 Weighting Filter: Signal Path
 High-pass Filter: 20 Hz
 Notch Tuning Mode: Measured Frequency

THD+N Ratio (2015/10/20 14:14:43.718)

Ch1 0.430453 %

Ch2 ---- %

THD+N Level (2015/10/20 14:14:43.718)

Ch1 2.443 mVrms

Ch2 5.085 uVrms

THD Ratio (2015/10/20 14:14:43.718)

Ch1 0.406892 %

Ch2 ---- %

THD Level (2015/10/20 14:14:43.718)

Ch1 2.310 mVrms

Ch2 0.000 Vrms

Noise Ratio (2015/10/20 14:14:43.718)

Ch1 0.125323 %

Ch2 ---- %

Noise Level (2015/10/20 14:14:43.718)

Ch1 711.6 uVrms

Ch2 5.061 uVrms

Distortion Product Ratio (2015/10/20 14:14:43.718)

Channel	1.000k	2.000k	3.000k	4.000k	5.000k	6.000k	7.000k	8.000k	9.000k	10.00k
Ch1	-0.00	-60.84	-55.11	-63.65	-63.94	-61.26	-59.37	-64.55	-66.65	-60.43
Ch2	----	----	----	----	----	----	----	----	----	----

Distortion Product Ratio Parameters

Frequency Unit: Hz

Ratio Unit: dB

Distortion Product Level (2015/10/20 14:14:43.718)

Channel	1.000k	2.000k	3.000k	4.000k	5.000k	6.000k	7.000k	8.000k	9.000k	10.00k
Ch1	567.8 m	515.6 u	0.997 m	372.8 u	361.0 u	491.0 u	610.9 u	336.3 u	264.0 u	540.5 u
Ch2	----	----	----	----	----	----	----	----	----	----

Distortion Product Level Parameters

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Frequency Unit: Hz
Level Unit: Vrms

Signal Path1 : Signal to Noise Ratio

Waveform: Sine
Generator Level: -0.000 dBFS
DC Offset: 0.000 D
Frequency: 1.00000 kHz
Low-pass Filter: 20 kHz
Weighting Filter: A-wt.
High-pass Filter: 20 Hz

Signal to Noise Ratio (2015/10/20 14:14:48.084)

Ch1 71.259 dB
Ch2 0.882 dB

Signal Path1 : Crosstalk, One Channel Undriven

Waveform: Sine
Generator Level: -0.000 dBFS
DC Offset: 0.000 D
Frequency: 10.0000 kHz

Crosstalk (2015/10/20 14:14:54.813)

Ch1 110.560 dB
Ch2 -115.920 dB

Signal Path1 : Interchannel Phase

Waveform: Sine
Generator Level: -0.000 dBFS
DC Offset: 0.000 D
Frequency: 1.00000 kHz
Reference Channel: Ch1
Meter Range: -90 -> 270 deg

Phase (2015/10/20 14:14:57.997)

Ch1 ---- deg
Ch2 ---- deg

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Signal Path1 : Stepped Frequency Sweep

Generator Level: -0.000 dBFS

DC Offset: 0.000 D

EQ: None

Start Frequency: 20.0000 kHz

Stop Frequency: 20.0000 Hz

Step Type: Logarithmic

Number of Points: 31

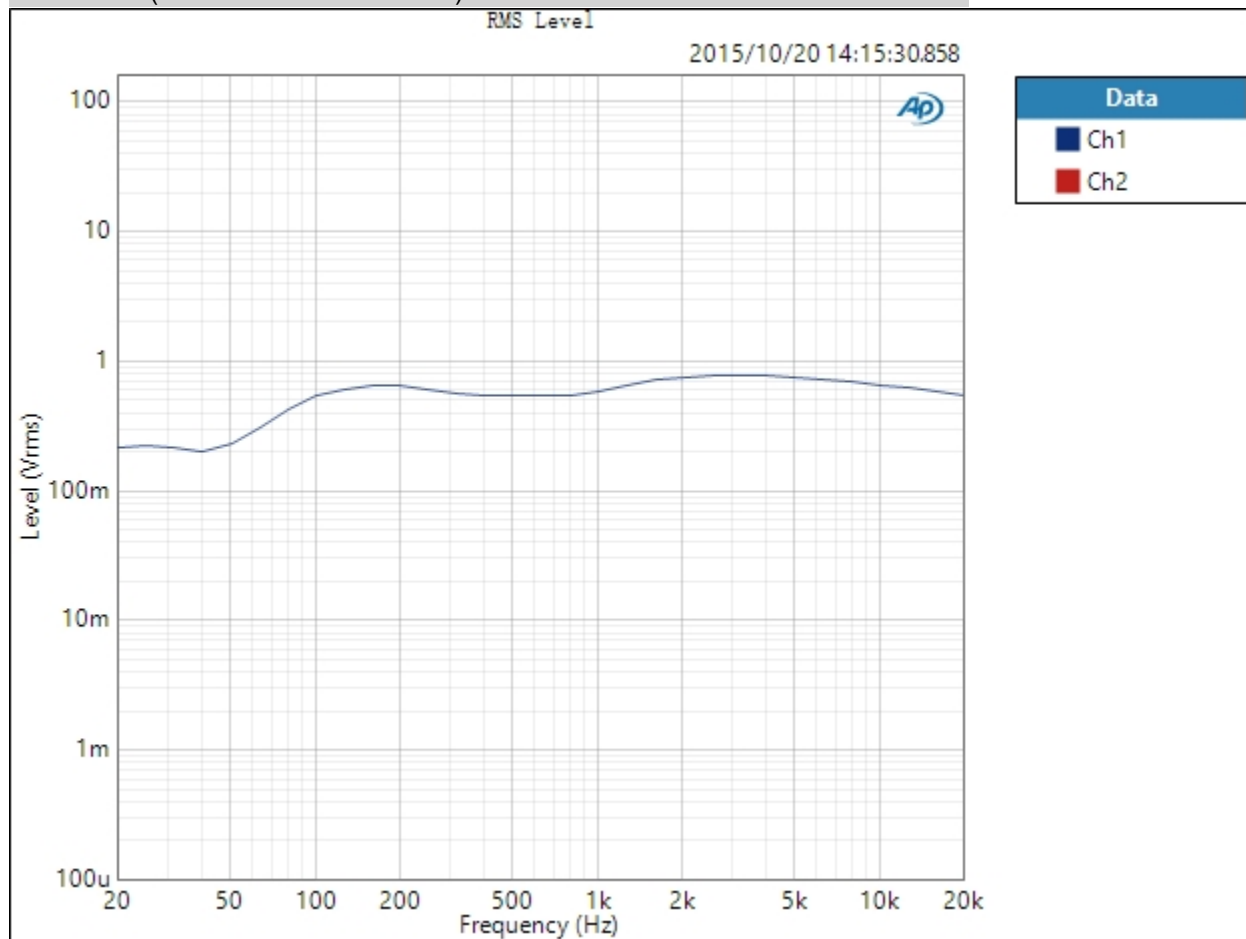
Weighting Filter: A-wt.

High-pass Filter: 20 Hz

Phase Ref Channel: Ch1

Measured 1 2015/10/20 14:15:30

RMS Level (2015/10/20 14:15:30.858)



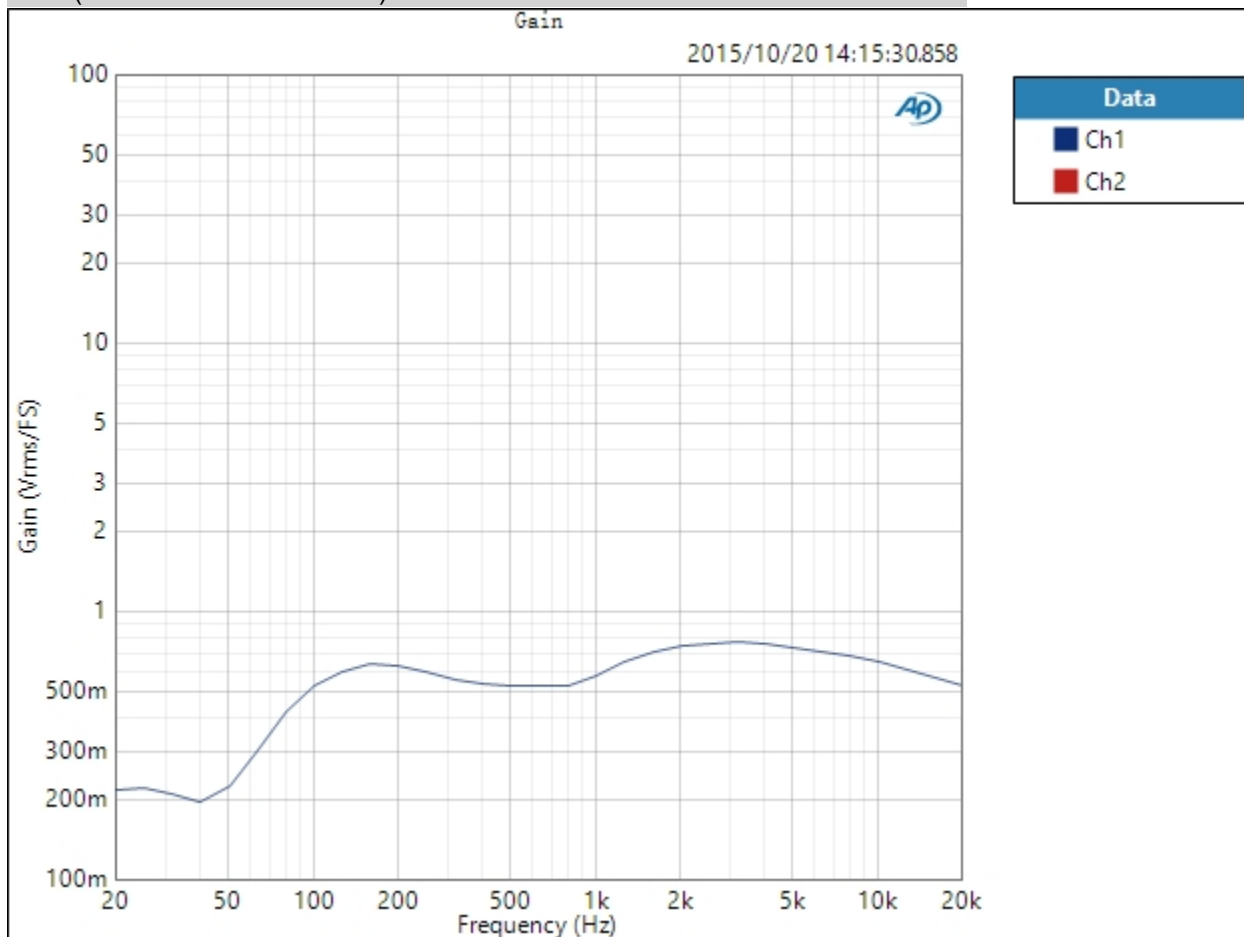
Result: PASSED

10/20/2015 2:15

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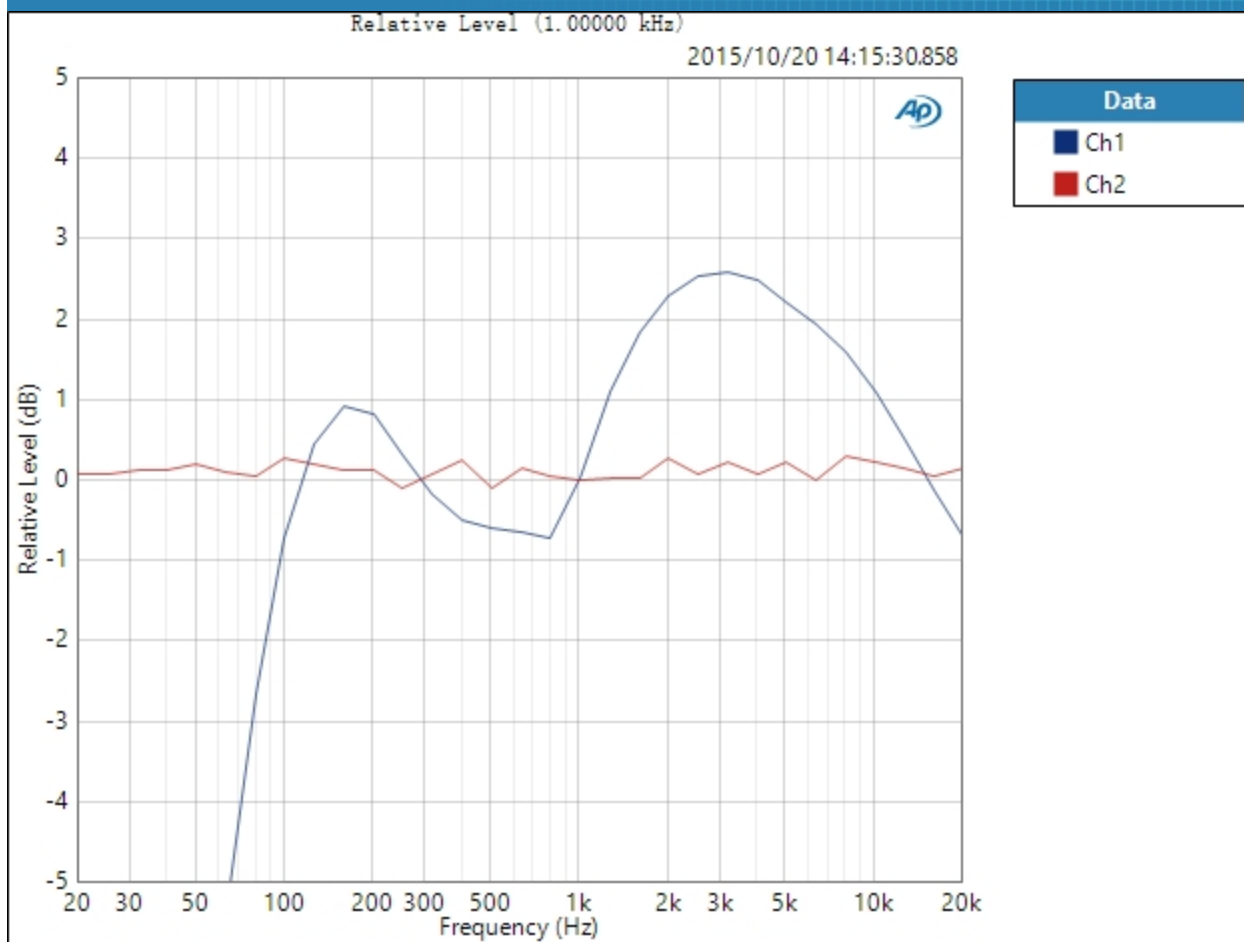
Gain (2015/10/20 14:15:30.858)



Result: PASSED

Relative Level (1.00000 kHz) (2015/10/20 14:15:30.858)

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Relative Level (1.00000 kHz) Parameters

Mode: Normalized at Reference

Ref Frequency: 1.00000 kHz

Result: ✔ PASSED

Deviation (20.0000 Hz - 20.0000 kHz) (2015/10/20 14:15:30.858)

Ch1 ± 5.917 dB

Ch2 ± 0.197 dB

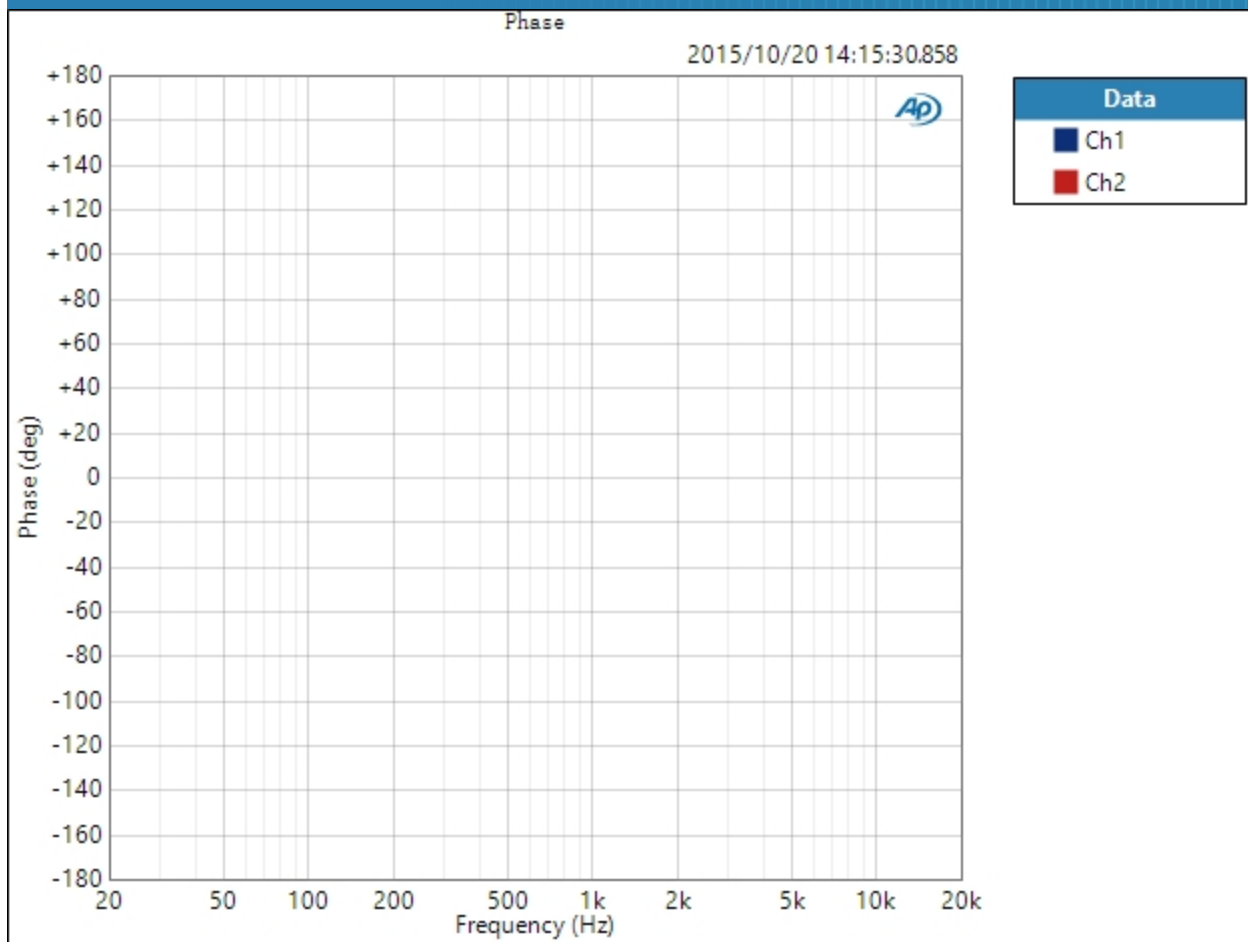
Deviation (20.0000 Hz - 20.0000 kHz) Parameters

Min: 20.0000 Hz

Max: 20.0000 kHz

Phase (2015/10/20 14:15:30.858)

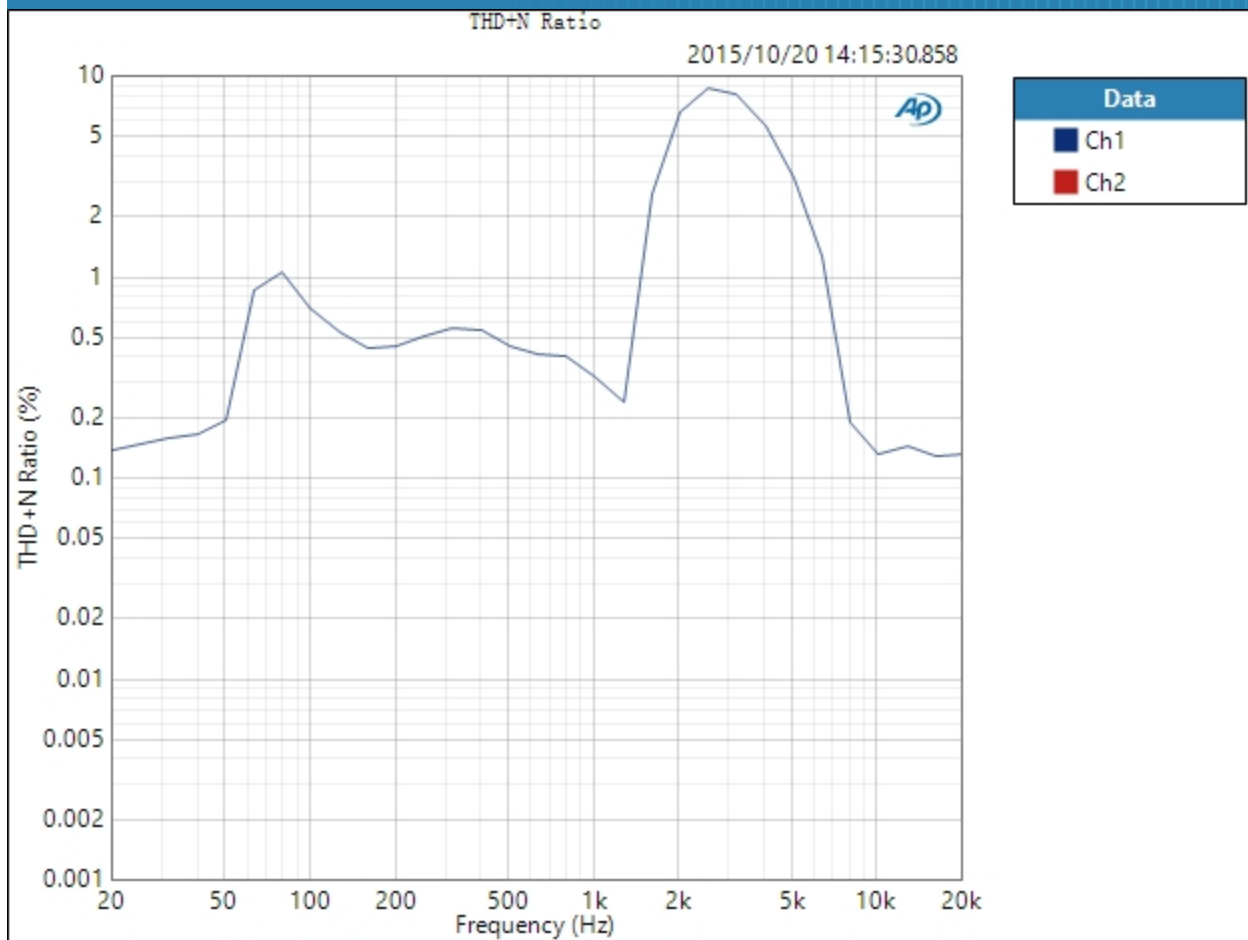
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Result: PASSED

THD+N Ratio (2015/10/20 14:15:30.858)

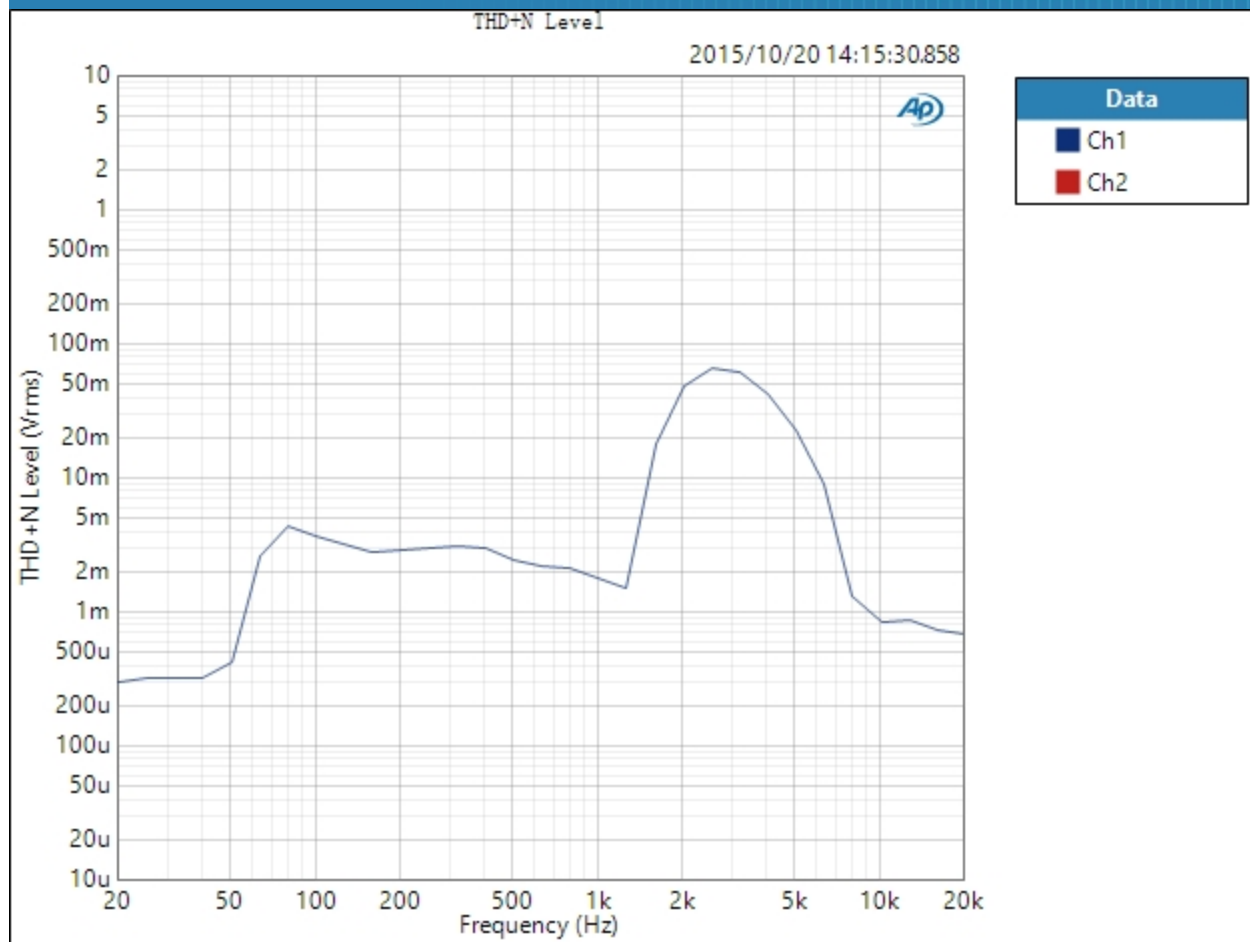
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Result: PASSED

THD+N Level (2015/10/20 14:15:30.858)

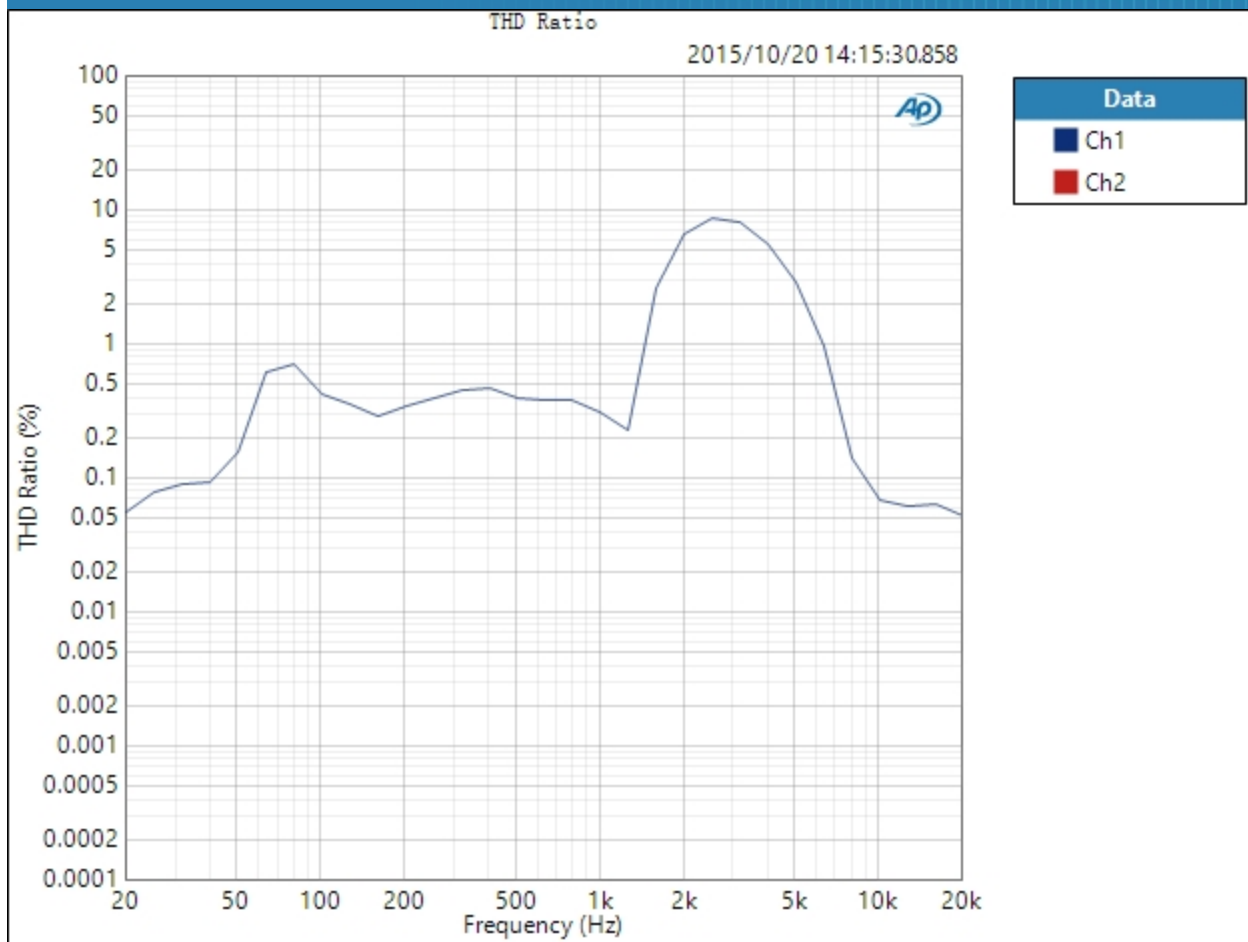
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Result: PASSED

THD Ratio (2015/10/20 14:15:30.858)

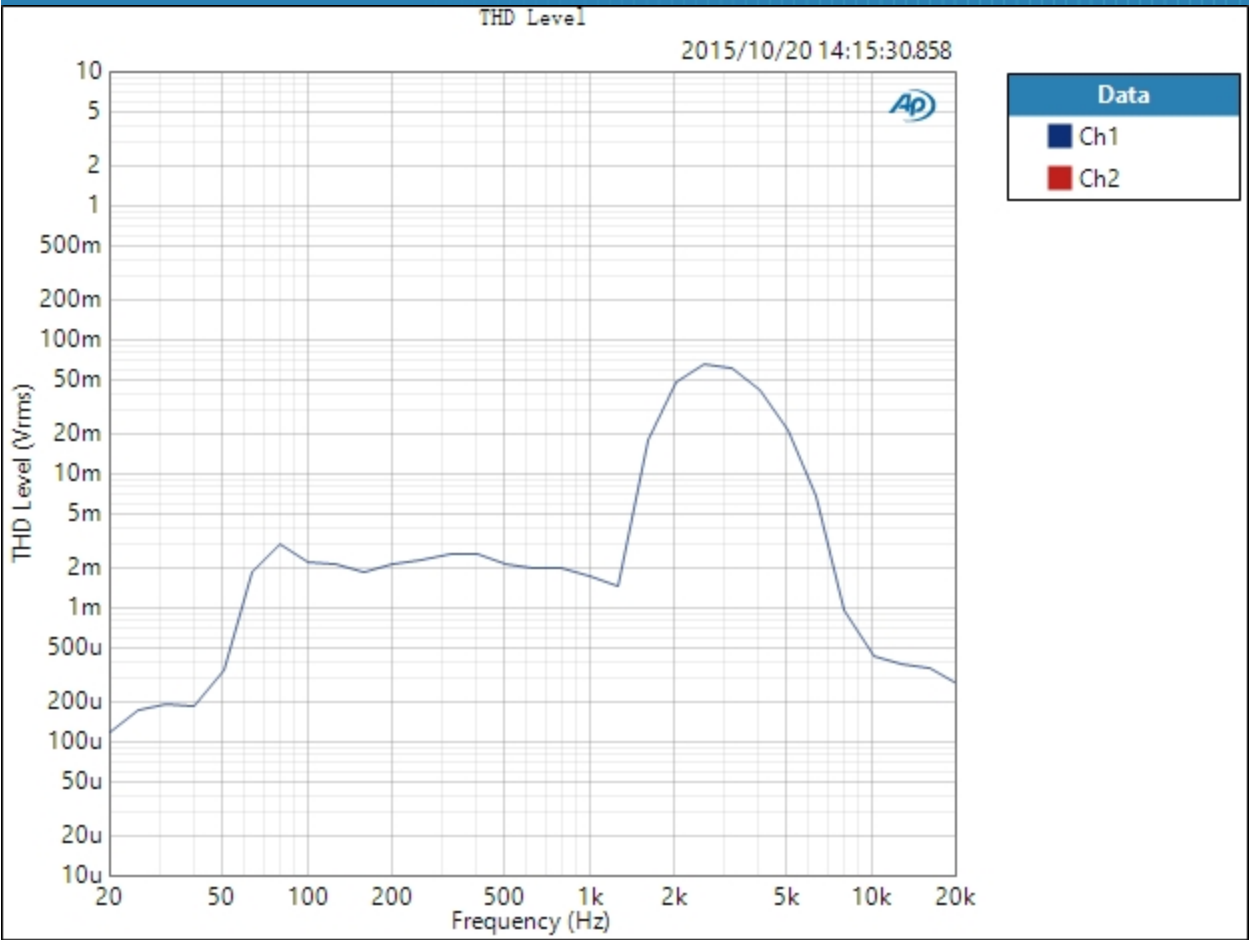
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Result: PASSED

THD Level (2015/10/20 14:15:30.858)

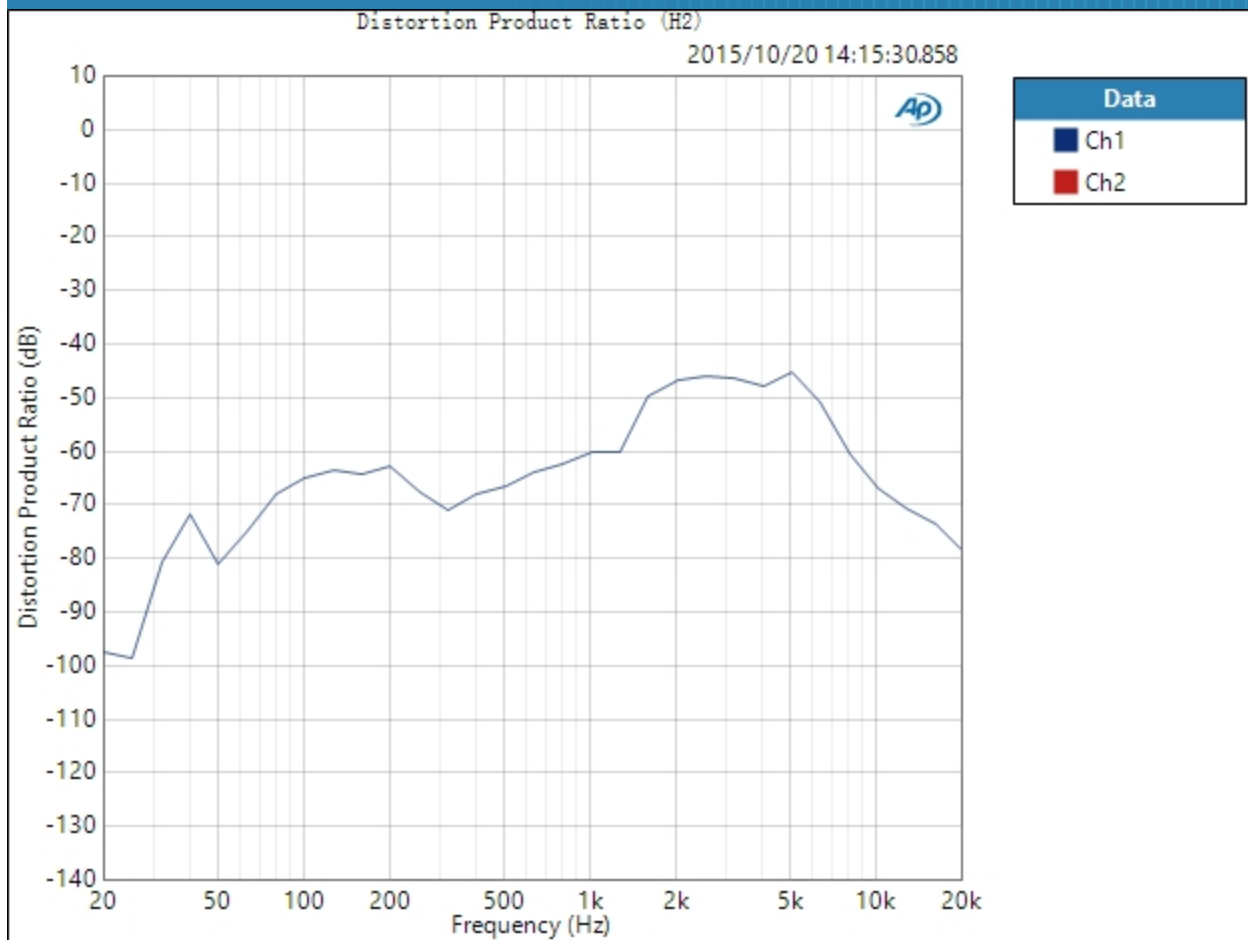
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Result: PASSED

Distortion Product Ratio (H2) (2015/10/20 14:15:30.858)

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Distortion Product Ratio (H2) Parameters

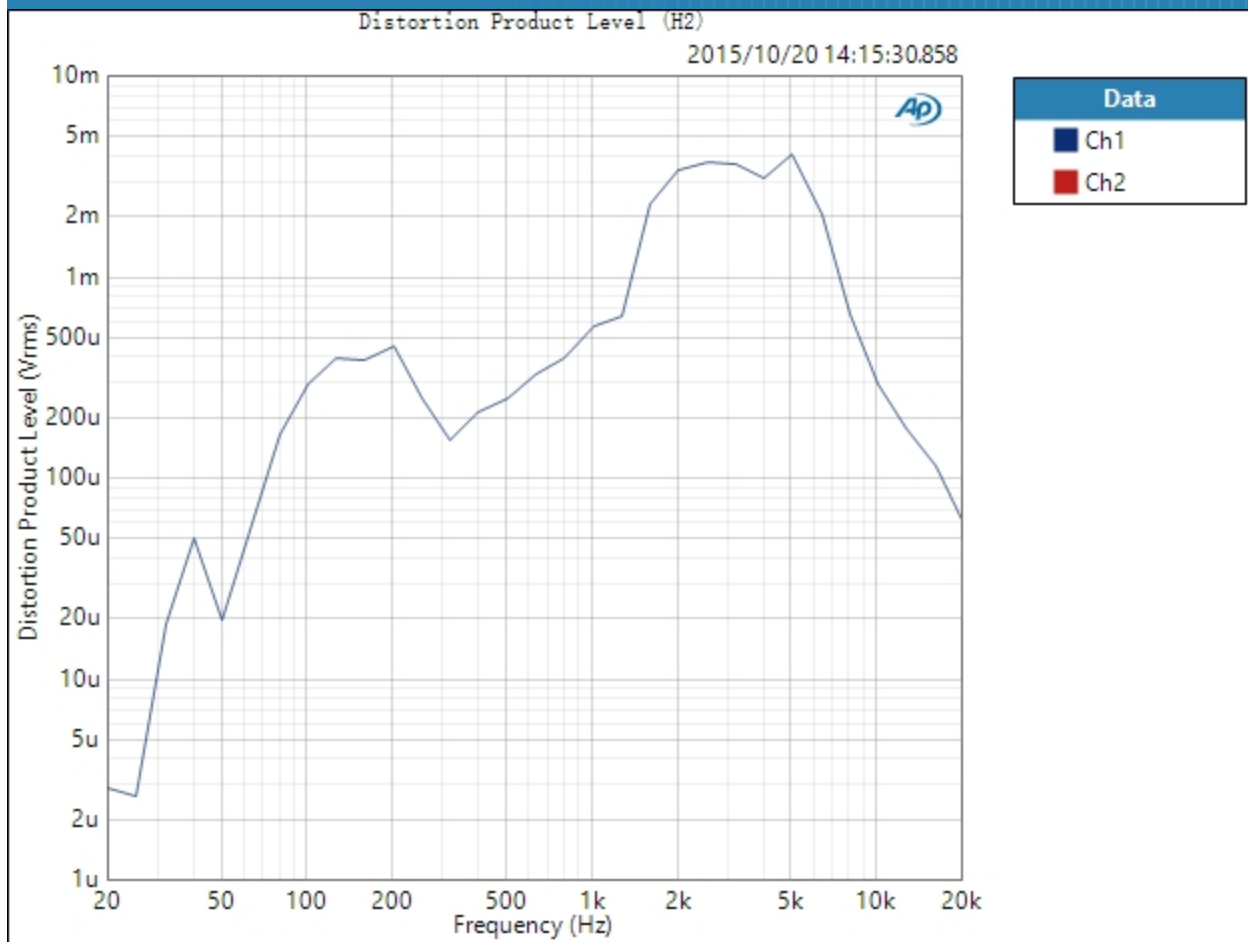
Harmonics: Single Harmonic

Harmonic Number: 2

Result: PASSED

Distortion Product Level (H2) (2015/10/20 14:15:30.858)

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Distortion Product Level (H2) Parameters

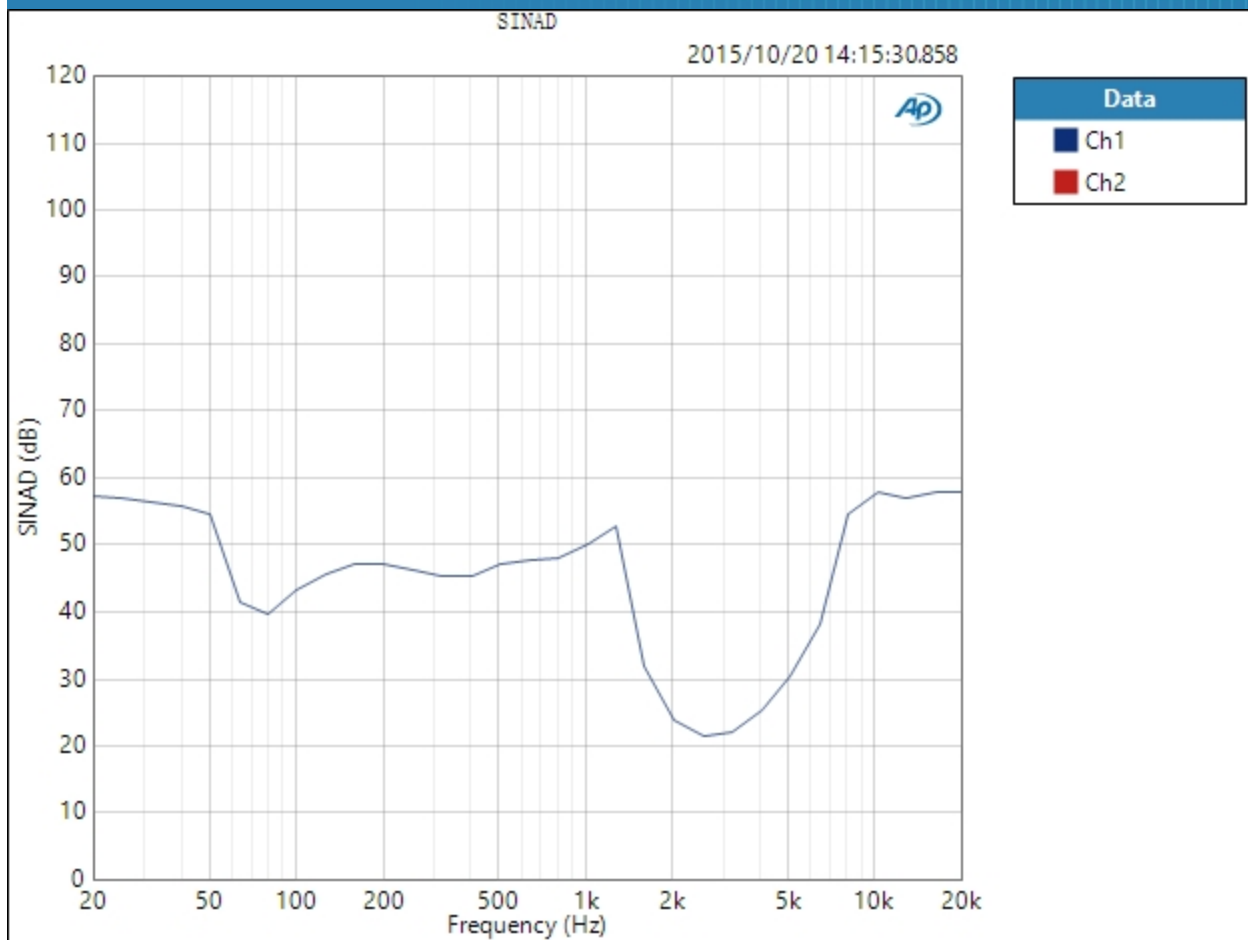
Harmonics: Single Harmonic

Harmonic Number: 2

Result: PASSED

SINAD (2015/10/20 14:15:30.858)

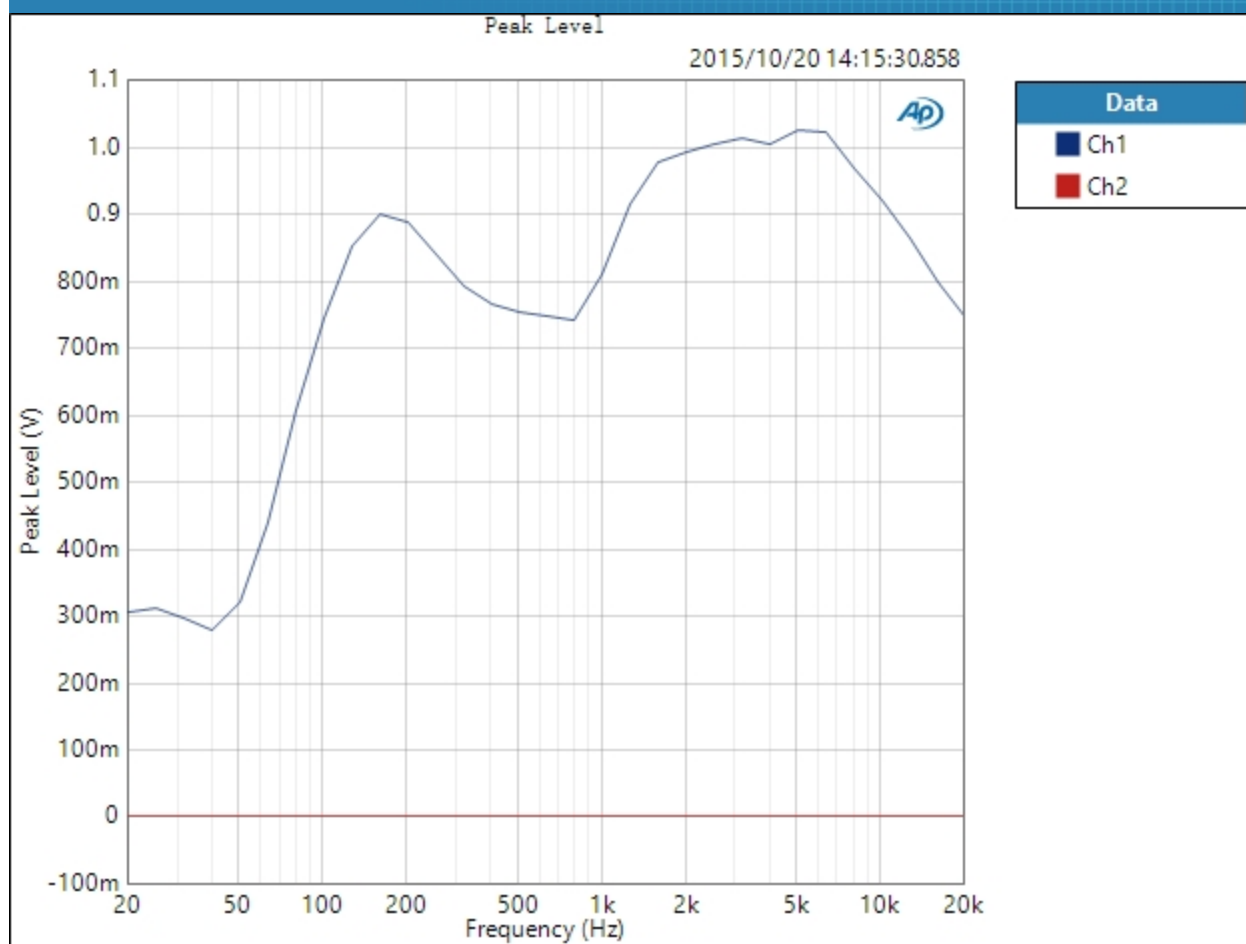
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Result: PASSED

Peak Level (2015/10/20 14:15:30.858)

Sequence Report



Result: PASSED