






Sequence Report




Summary

Signal Path1

Level and Gain	 PASSED
THD+N	 PASSED
Frequency Response	 PASSED
Dynamic Range - AES17	 PASSED
Acoustic Response	 PASSED

Sequence Result:

Sequence Result:  PASSED

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Signal Path1 : Signal Path Setup

Output Connector: Analog Balanced
Channels: 1
Source Impedance: 40 Ohm
Input Connector: Analog Balanced
Channels: 2
Termination: 200 kOhm
Coupling: AC
Max Input Bandwidth: 22 kHz
Device Delay: 0.000 s

Signal Path1 : Level and Gain

Waveform: Sine
Generator Level: 500.0 mVrms
Frequency: 1.00000 kHz

Level (2014/10/14 10:07:19)

Ch1 70.08 W
Ch2 67.47 W

Gain (2014/10/14 10:07:19)

Ch1 30.497 dB
Ch2 30.333 dB

Signal Path1 : THD+N

Waveform: Sine
Generator Level: 500.0 mVrms
Frequency: 1.00000 kHz
Low-pass Filter: 20 kHz
High-pass Filter: 20 Hz
Filter Tune Mode: Measured Frequency

THD+N Ratio (2014/10/14 10:07:21)

Ch1 0.085685 %
Ch2 0.083028 %

THD Ratio (2014/10/14 10:07:21)

Ch1 0.085618 %
Ch2 0.082984 %

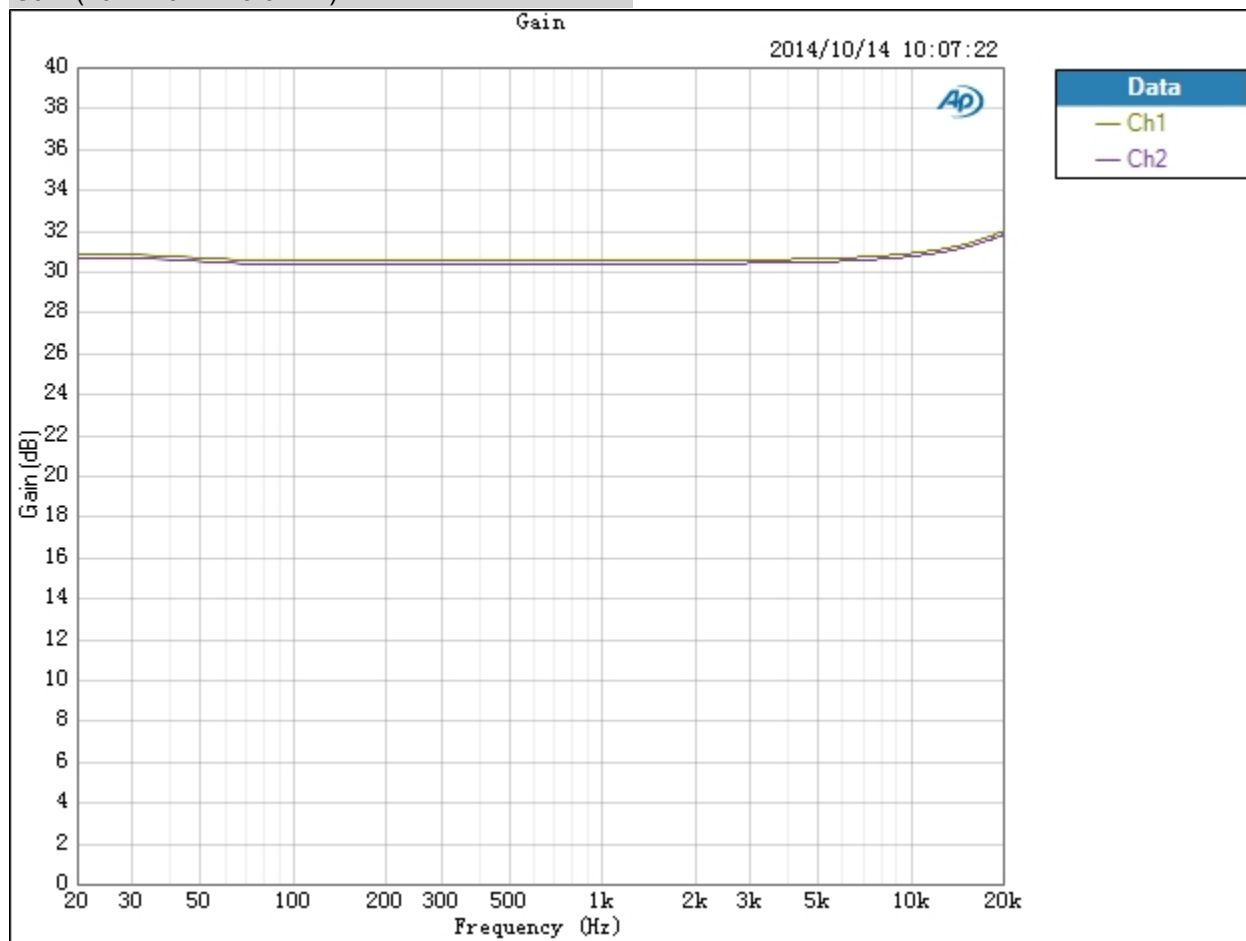
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Signal Path1 : Frequency Response

Generator Level: 200.0 mVrms
EQ: None
Start Frequency: 20.0000 Hz
Stop Frequency: 20.0000 kHz
Sweep: 350.0 ms
Pre-Sweep: 100.0 ms
Extend Acquisition By: 50.00 ms
Measured 1 2014/10/14 10:07:22

Gain (2014/10/14 10:07:22)



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Signal Path1 : Dynamic Range - AES17

Waveform: Sine

Generator Level: 700.0 mVrms

Frequency: 1.00000 kHz

Level Ratio: -60.000 dB

Low-pass Filter: 20 kHz

Weighting Filter: A-wt.

Dynamic Range - AES17 (2014/10/14 10:07:24)

Ch1 95.168 dB

Ch2 94.743 dB

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Signal Path1 : Acoustic Response

Generator Level: 70.00 mVrms

EQ: None

Start Frequency: 20.0000 Hz

Stop Frequency: 20.0000 kHz

Sweep: 350.0 ms

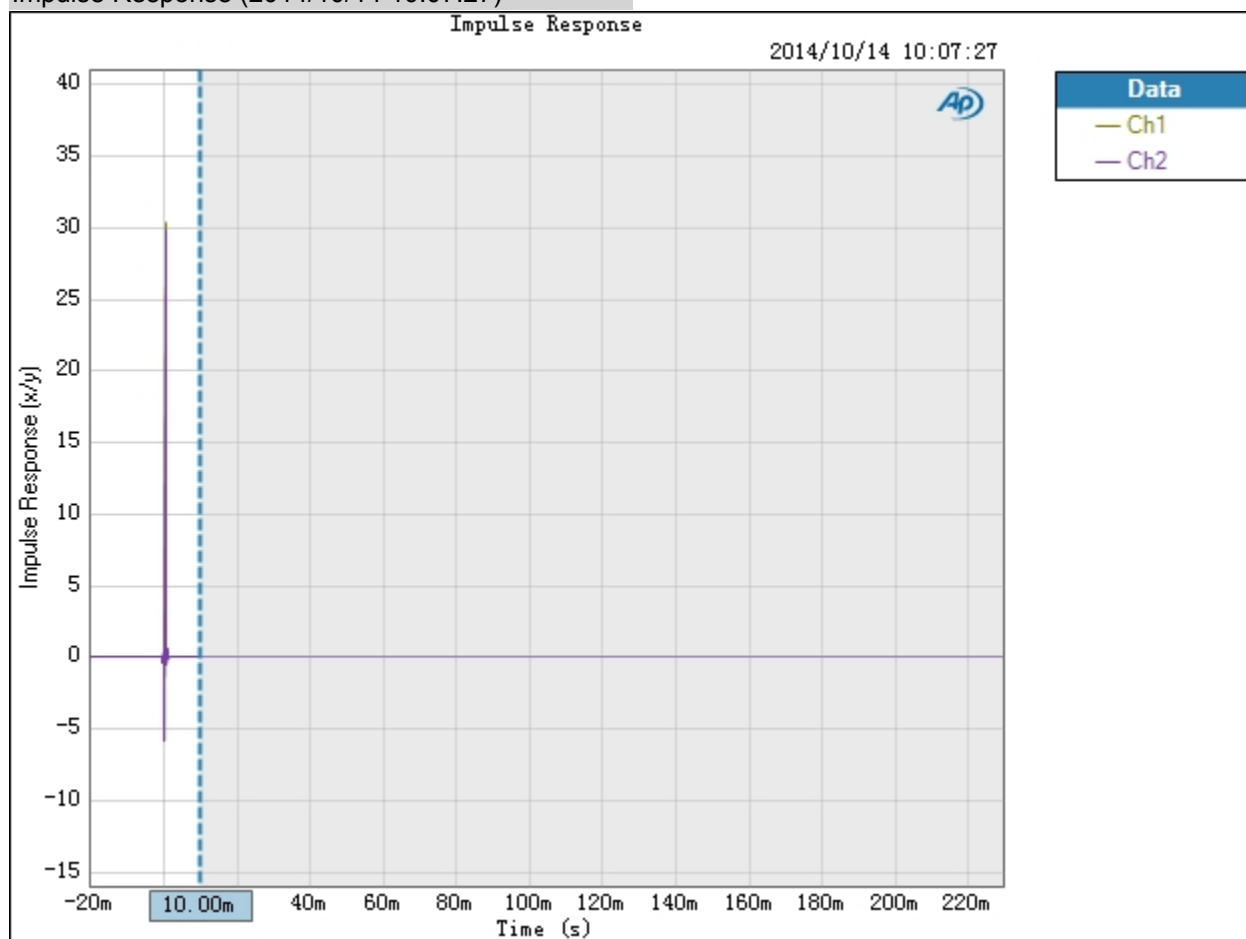
Pre-Sweep: 100.0 ms

Extend Acquisition By: 50.00 ms

Averages: 1

Measured 1 2014/10/14 10:07:27

Impulse Response (2014/10/14 10:07:27)



Impulse Response Parameters

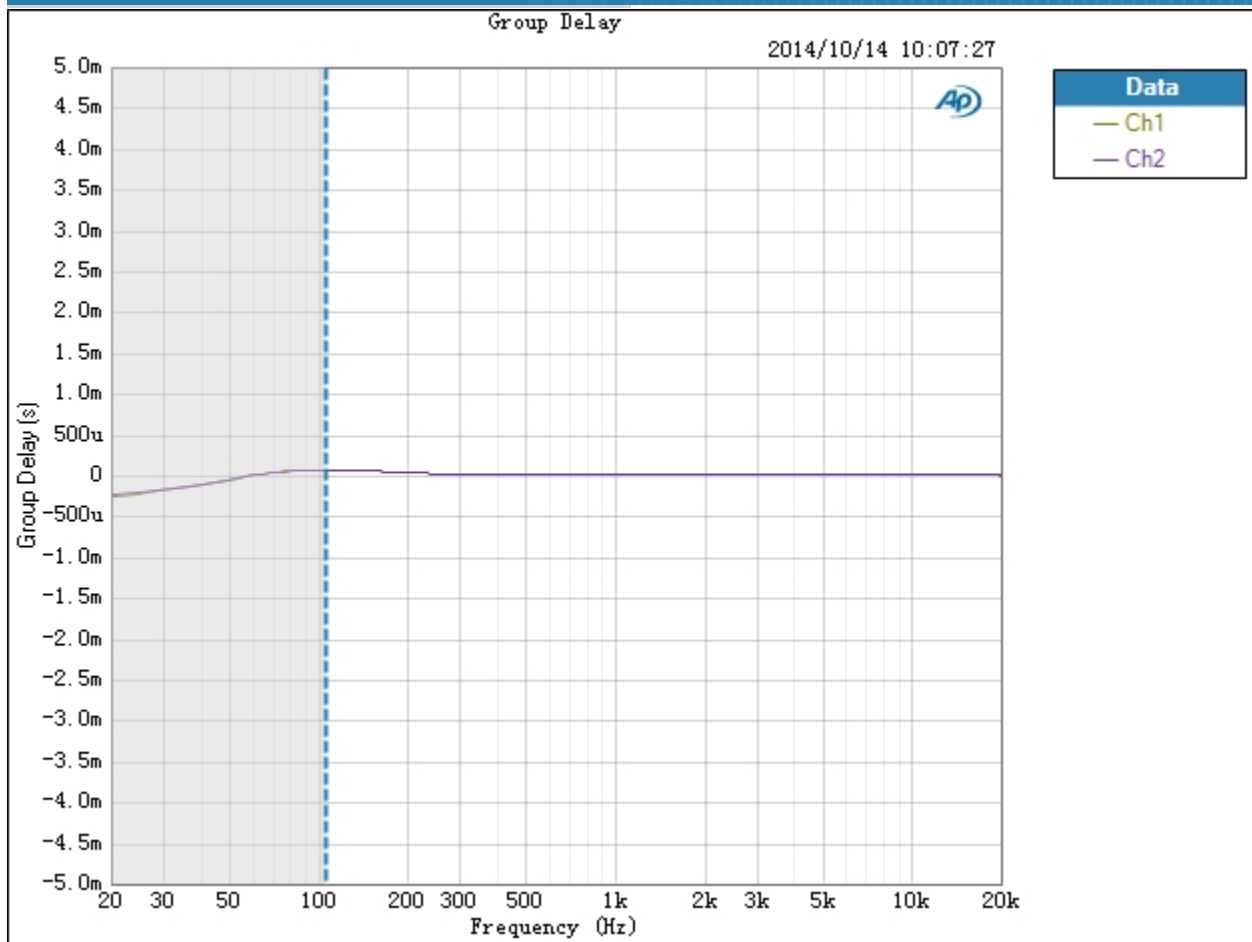
Time Window: 10.00 ms

Interpolated: On

Group Delay (2014/10/14 10:07:27)

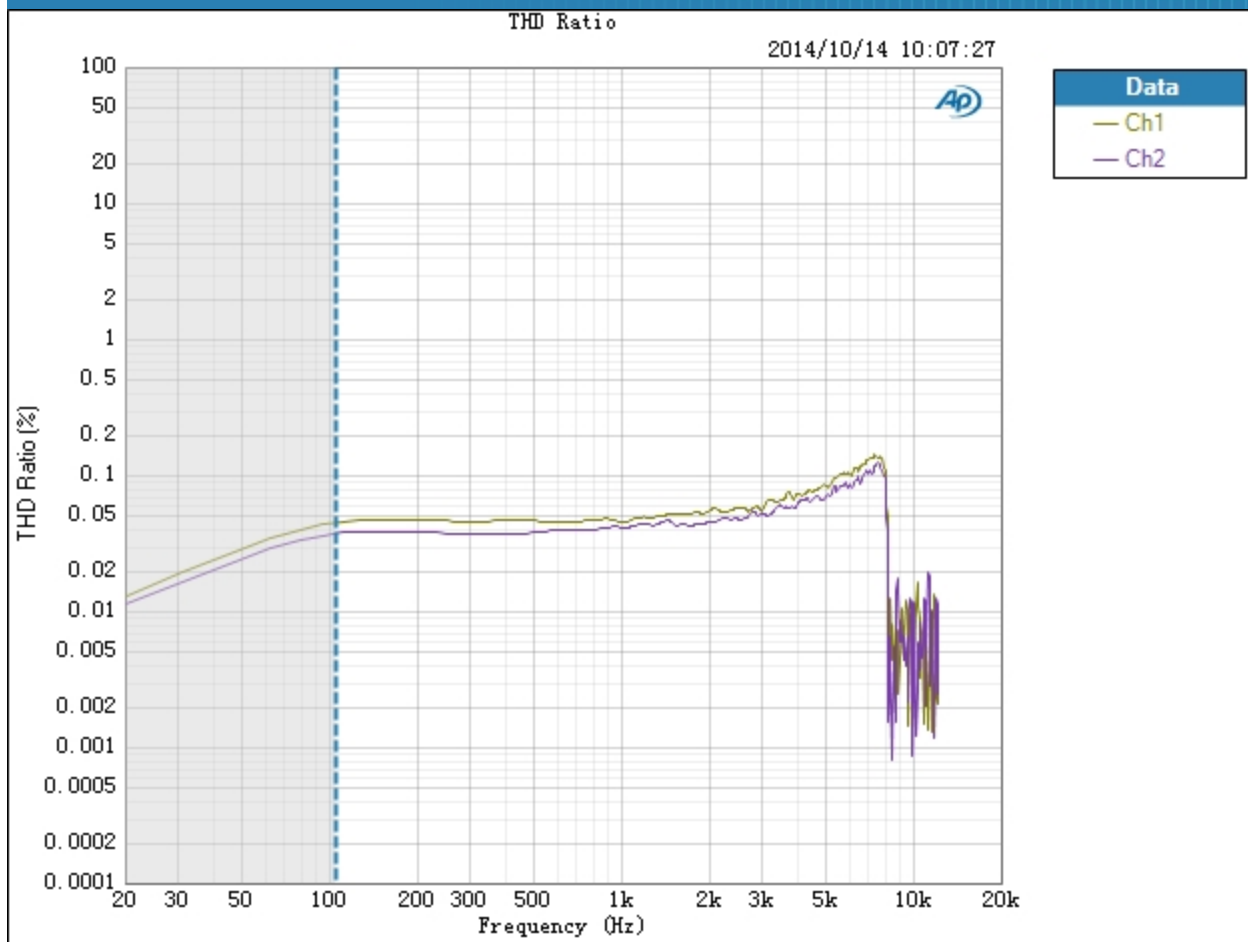
10/14/2014 10:07

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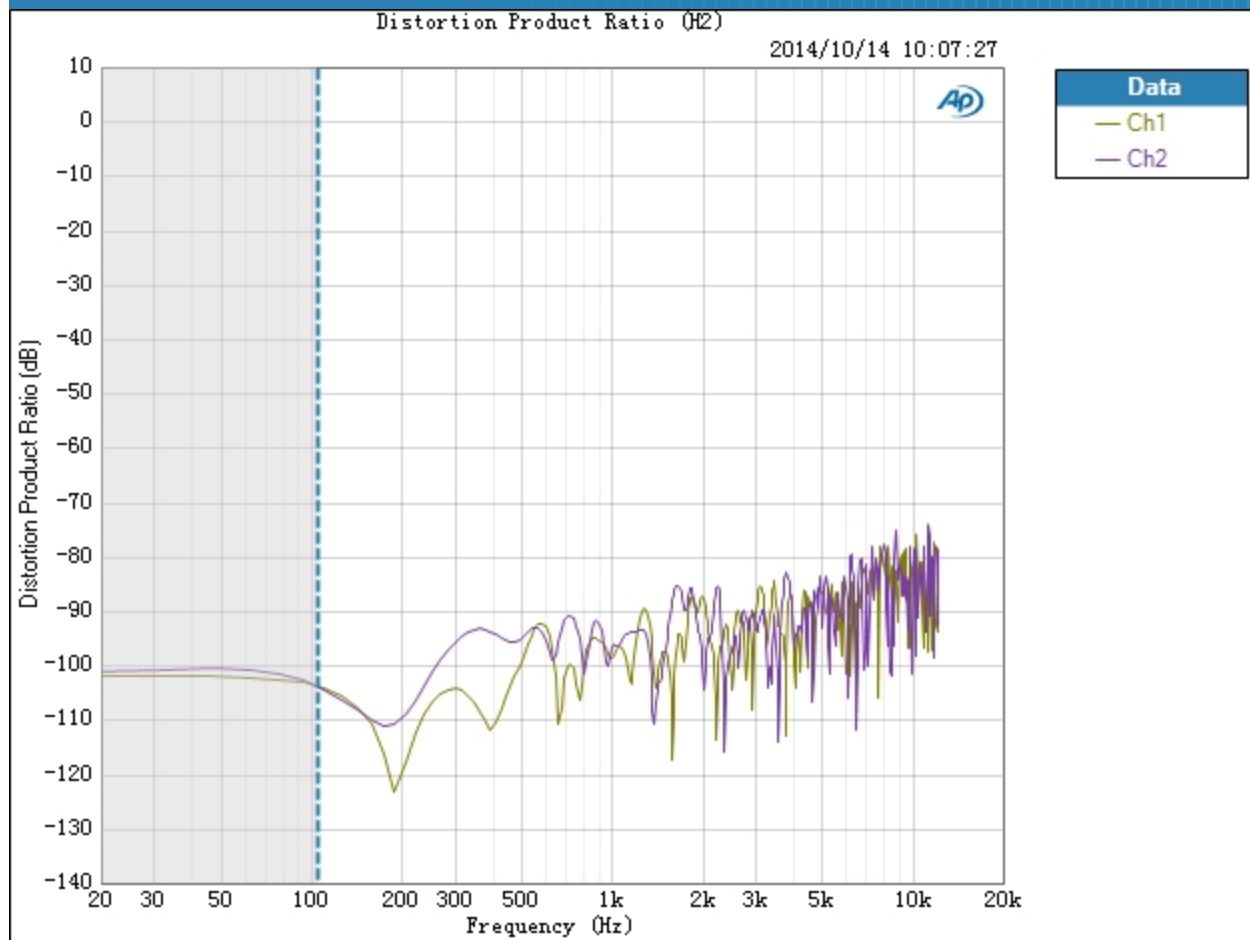
THD Ratio (2014/10/14 10:07:27)

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Distortion Product Ratio (H2) (2014/10/14 10:07:27)

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Distortion Product Ratio (H2) Parameters

Harmonics: Single Harmonic

Harmonic Number: 2