


Sequence Report




Summary

Signal Path1

Acoustic Response  PASSED

Sequence Result:

Sequence Result:  PASSED

Sequence Report



Signal Path1 : Signal Path Setup

Output Connector:	Transducer Interface
Channels:	2
Parasitic Resistance:	30.00 mohm
Amplifier 1:	On
Amplifier 2:	On
Gain Correction:	20.000 dB
Output EQ:	None
Input Connector:	Transducer Interface (Acoustic)
Channels:	2
Termination:	200 kohm
Mic Output Pass Thru 1:	Mic 1 Unbalanced
Mic Output Pass Thru 2:	Mic 2 Unbalanced
Current Sense:	Amplifier Output 1
Phantom Power:	Off
CCP Power:	On
Input Bandwidth:	AC (<10 Hz) - 90k (192 kHz SR)
Device Delay:	0.000 s
Input EQ:	FF response.csv

• References

dBr G:	224.0 mVrms
dBm (Output Power):	600.0 ohm
W(watts) (Output Power):	8.000 ohm
Shared Frequency Reference:	1.00000 kHz
Sensitivity (Ch1):	12.42 mV/Pa
Serial Num (Ch1):	482
Sensitivity (Ch2):	13.18 mV/Pa
SerialNum (Ch2):	481

• DCX

DCX is not detected.

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Signal Path1 : Acoustic Response

Generator Level: 0.000 dBrG (@224.0 mVrms)

DC Offset: 0.000 V

EQ: None

Start Frequency: 20.0000 Hz

Stop Frequency: 20.0000 kHz

Sweep: 350.0 ms

Pre-Sweep: 0.000 s

Extend Acquisition By: 50.00 ms

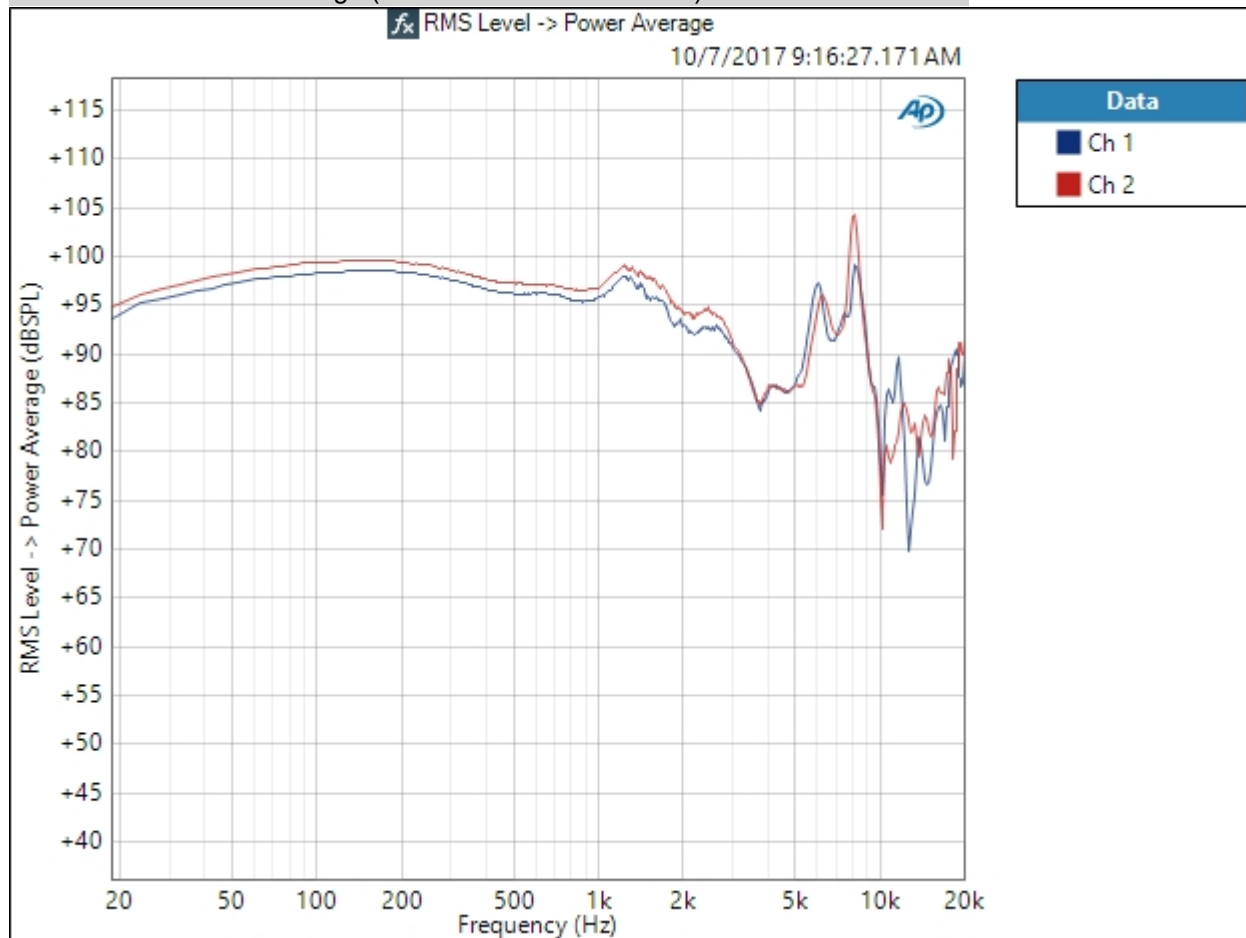
Averages: 2

Secondary Source: None

Measured 1 10/7/2017 9:16:27 AM

Model : Utopia

RMS Level -> Power Average (10/7/2017 9:16:27.171 AM)



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RMS Level -> Power Average Parameters

Function: Power Average

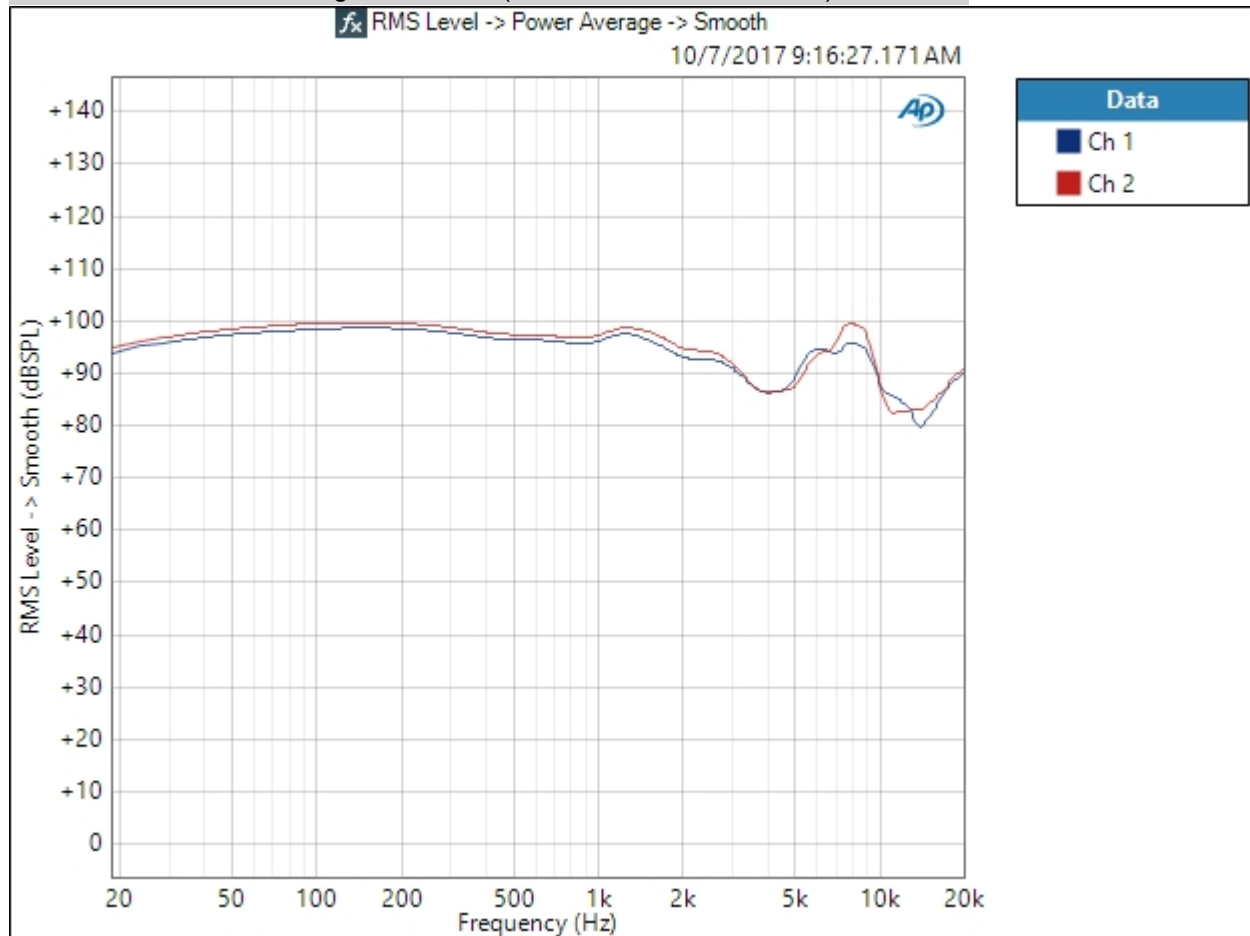
Source: RMS Level

Ch 1 [Ch1], [All Data Sets]

Ch 2 [Ch2], [Most Recent Data Set]

Result: PASSED

RMS Level -> Power Average -> Smooth (10/7/2017 9:16:27.171 AM)



RMS Level -> Power Average -> Smooth Parameters

Smoothing: 1/3 octave

Source: RMS Level -> Power Average

Function: Power Average

Source: RMS Level

Ch 1 [Ch1], [All Data Sets]

Ch 2 [Ch2], [Most Recent Data Set]

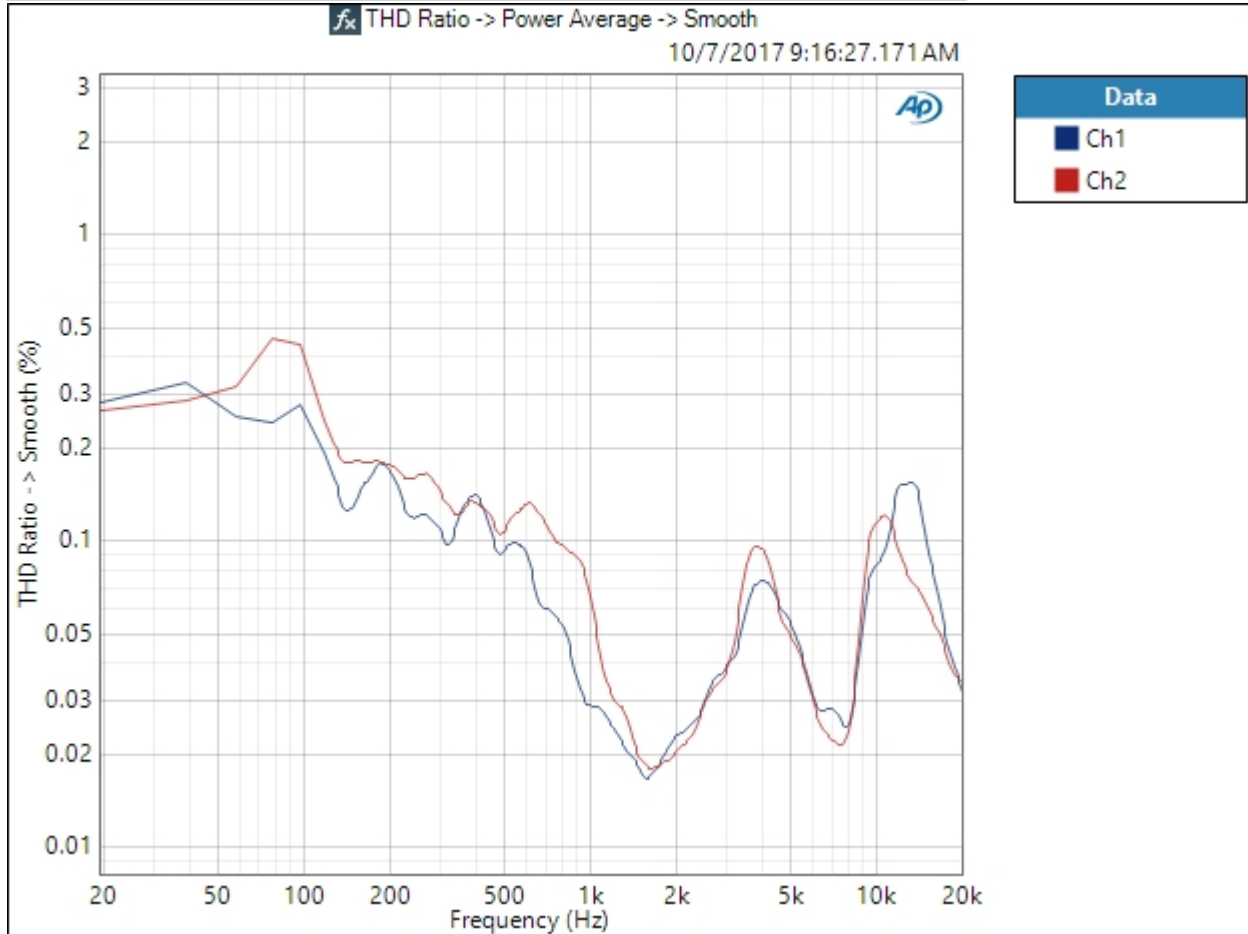
10/7/2017 9:16 AM

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Result: PASSED

THD Ratio -> Power Average -> Smooth (10/7/2017 9:16:27.171 AM)



THD Ratio -> Power Average -> Smooth Parameters

Smoothing: 1/3 octave

Source: THD Ratio -> Power Average

Function: Power Average

Source: THD Ratio

Ch1 [Ch1], [All Data Sets]

Ch2 [Ch2], [Most Recent Data Set]

Result: PASSED