

Sequence Report

Audiobus

Summary

Signal Path1

Signal Path Setup	✓ PASSED
THD+N	✓ PASSED
Frequency Response	✓ PASSED
Signal to Noise Ratio	✓ PASSED
Crosstalk, One Channel Undriven	✓ PASSED
Interchannel Phase	✓ PASSED
Stepped Frequency Sweep	✓ PASSED

Sequence Result:

Sequence Result: ✓ PASSED

Sequence Report

Audiobus

Signal Path1 : Signal Path Setup

Output Connector: ASIO
Output Sample Rate: 48.0000 kHz
EQ: None
Input Connector: Analog Unbalanced
Channels: 2
Termination: 100 kohm
Input Bandwidth: AC (<10 Hz) - 90k (192 kHz SR)
Device Delay: 0.000 s

• References

dBr G: -20.000 dBFS
Shared Frequency Reference: 1.00000 kHz
dBrA: 1.000 Vrms
dBrB: 1.000 Vrms
dBrA Offset: 0.000 dB
dBrB Offset: 0.000 dB
dBSPL1: 10.00 mVrms
dBSPL2: 10.00 mVrms
dBSPL1 Calibrator Level: 94.000 dB SPL
dBSPL2 Calibrator Level: 94.000 dB SPL
dBm (Input Power): 600.0 ohm
W(watts) (Input Power): 32.00 ohm

• DCX

DCX is not detected.

Signal Path1 : Verify Connections

Waveform: Sine
Generator Level: -0.000 dBFS
DC Offset: 0.000 D
Frequency: 1.00000 kHz

RMS Level (2009/2/1 18:02:21.062)

Ch1 7.753 mW

Ch2 7.813 mW

Sequence Report

Audiobus

Signal Path1 : THD+N

THD+N Ratio (2009/2/1 18:02:23.225)

Ch1 -89.016 dB

Ch2 -89.045 dB

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

Sequence Report

Audiobus

Signal Path1 : Frequency Response

Generator Level: -0.000 dBFS

DC Offset: 0.000 D

EQ: None

Start Frequency: 20.0000 Hz

Stop Frequency: 20.0000 kHz

Sweep: 1.000 s

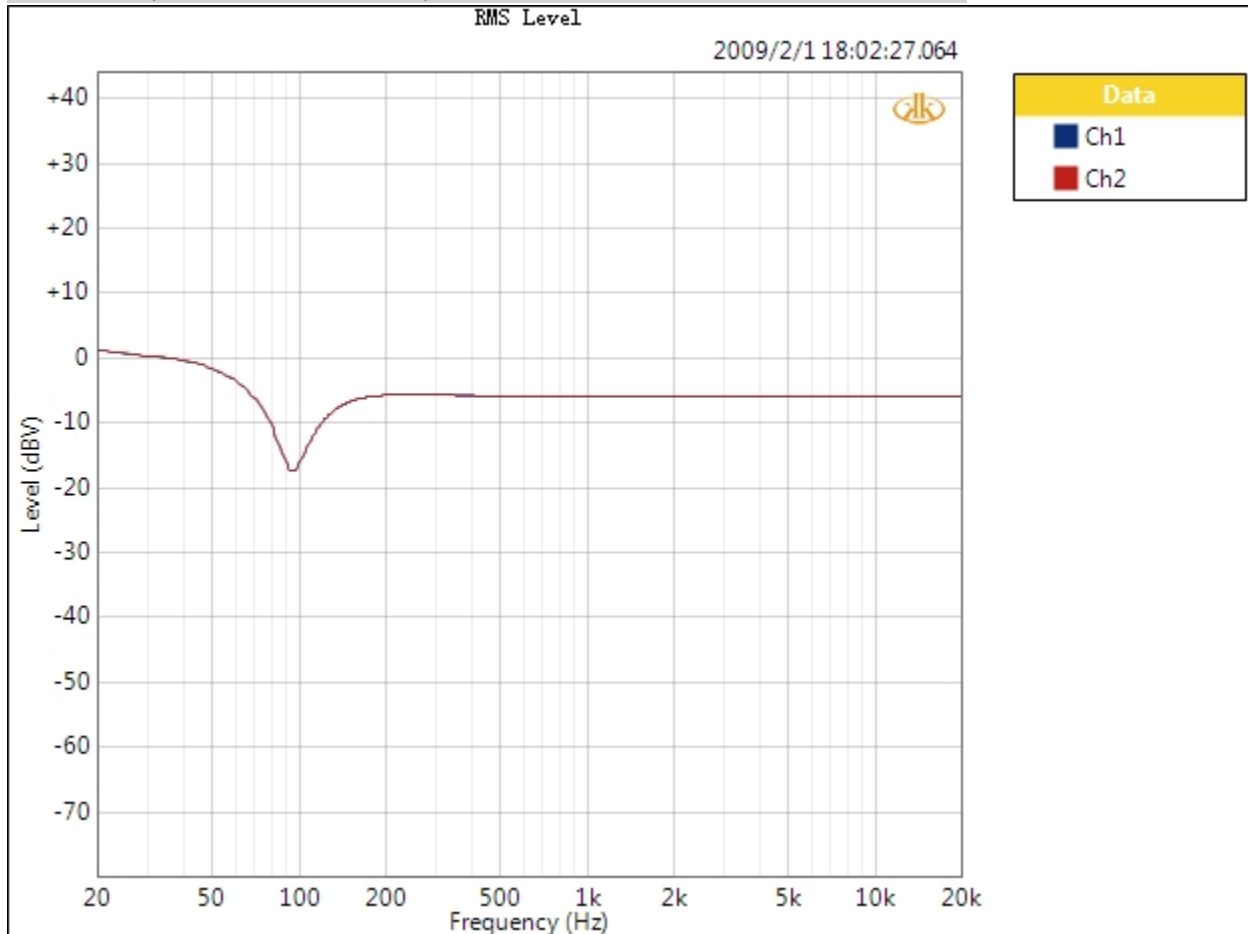
Pre-Sweep: 100.0 ms

Extend Acquisition By: 500.0 ms

Secondary Source: None

Measured 1 2009/2/1 18:02:27

RMS Level (2009/2/1 18:02:27.064)



Result: PASSED

2/1/2009 6:02 下午

Page 4 of 7

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 (2009/2/1 18:02:28.778)

Ch1 91.012 dB

Ch2 91.437 dB

Signal Path1 : Crosstalk, One Channel Undriven

Waveform: Sine
Generator Level: -0.000 dBFS
DC Offset: 0.000 D
Frequency: 1.00000 kHz

Crosstalk (2009/2/1 18:02:33.355)

Ch1 -106.827 dB

Ch2 -104.333 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 (2009/2/1 18:02:34.501)

Ch1 ---- deg

Ch2 -0.129 deg

Sequence Report

Audiobus

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

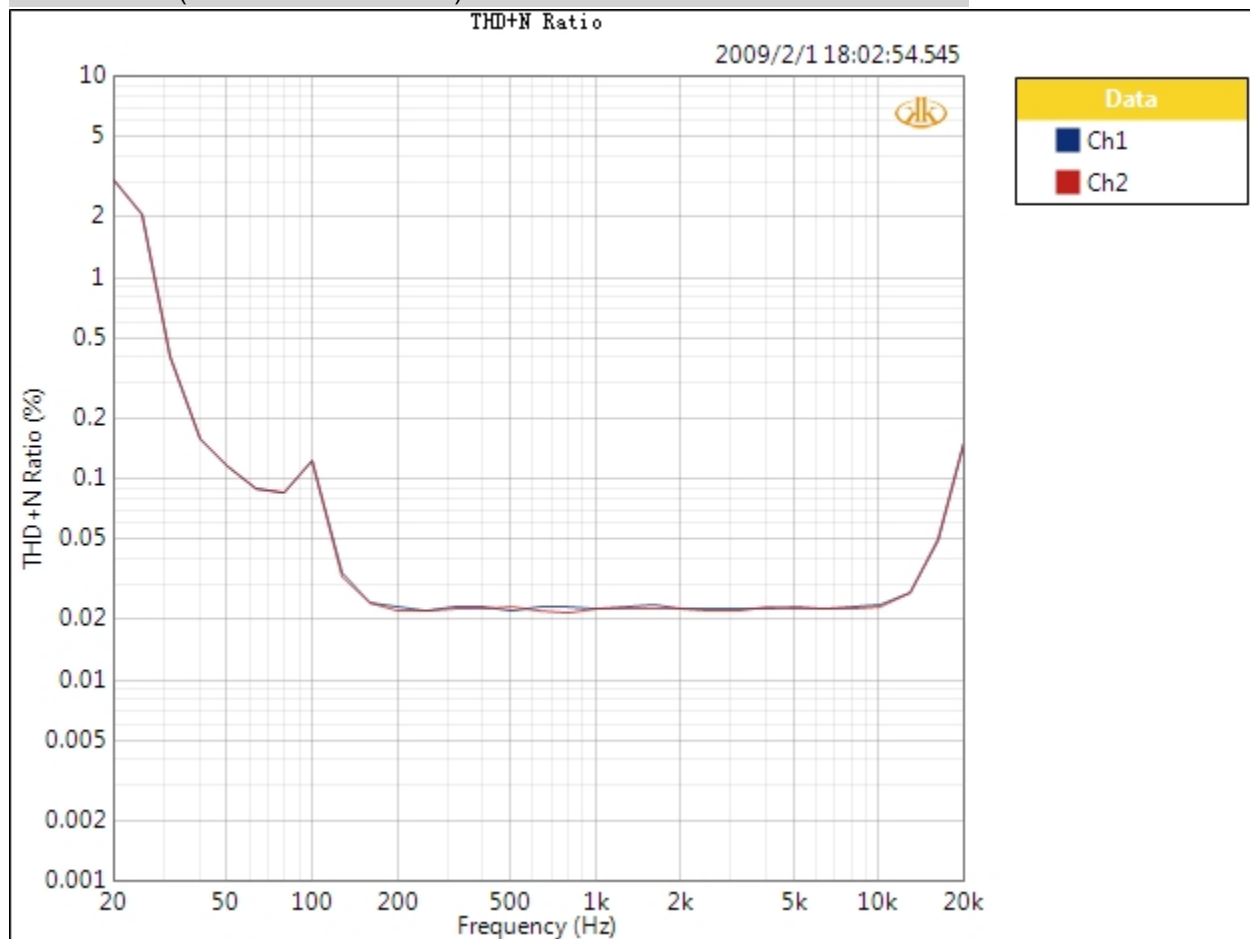
Weighting Filter: Signal Path

High-pass Filter: 20 Hz

Phase Ref Channel: Ch1

Measured 1 2009/2/1 18:02:54

THD+N Ratio (2009/2/1 18:02:54.545)



Result:  PASSED