

Sequence Report



Summary

Mic500 200k Termination

Signal Path Setup PASSED

Stepped Frequency Sweep MIC 500 PASSED

Mic 2k 200k termination

Signal Path Setup PASSED

Stepped Frequency Sweep MIC 2K PASSED

Mic 2k 15dB PAD 200k termination

Signal Path Setup PASSED

Stepped Frequency Sweep 15dB PAD FAILED

Line Gain -10 200kTermination

Signal Path Setup PASSED

Stepped Frequency Sweep -10 PASSED

Line Gain -10 600 Termination

Signal Path Setup PASSED

Level and Gain -10 PASSED

Line Gain +5 200kTermination

Signal Path Setup PASSED

Stepped Frequency Sweep +5 FAILED

Line Gain +5 600 Termination

Signal Path Setup PASSED

Level and Gain +5 FAILED

Line Gain -5 600 Termination

Signal Path Setup PASSED

Level and Gain -5 FAILED

Line Gain 0 600 Termination

Signal Path Setup PASSED

Level and Gain 0 FAILED

Line Gain +10 600 Termination

Signal Path Setup PASSED

Level and Gain +10 PASSED

Line Gain +10 200k Termination Level Hi

Signal Path Setup PASSED

Noise Recorder (RMS) CW FAILED

Line Gain +10 200k Termination Level Low

Signal Path Setup PASSED

Noise Recorder (RMS) CCW PASSED

Hi Z Gain -10 2.2M 200k Termination

Signal Path Setup	✓ PASSED
Level and Gain 2.2M	⚠ FAILED
Hi Z Gain -10 47k 200k Termination	
Signal Path Setup	✓ PASSED
Level and Gain 47K	⚠ FAILED
Dummy Signal Path For Report	
Signal Path Setup	✓ PASSED
Sequence Result:	
Sequence Result:	⚠ FAILED

Sequence Report



Mic500 200k Termination : Signal Path Setup

Output Connector:	Analog Balanced
Channels:	1
Source Impedance:	100 ohm
Output EQ:	None
Input Connector:	Analog Balanced
Channels:	1
Channel:	Ch1
Termination:	200 kohm
Input Bandwidth:	AC (<10 Hz) - 90k (192 kHz SR)
Device Delay:	0.000 s
Input EQ:	None

• References

dBr G:	100.0 mVrms
dBm (Output Power):	600.0 ohm
W(watts) (Output Power):	8.000 ohm
Shared Frequency Reference:	1.00000 kHz
dBrA:	1.000 Vrms
dBrB:	1.000 Vrms
dBrA Offset:	0.000 dB
dBrB Offset:	0.000 dB
dB SPL1:	10.00 mVrms
dB SPL2:	10.00 mVrms
dB SPL1 Calibrator Level:	94.000 dB SPL
dB SPL2 Calibrator Level:	94.000 dB SPL
dBm (Input Power):	600.0 ohm
W(watts) (Input Power):	8.000 ohm

• DCX

DCX is not detected.

Sequence Report



Mic500 200k Termination : Verify Connections

Waveform: Sine

Generator Level: -42.300 dBu

DC Offset: 0.000 V

Frequency: 1.00000 kHz

RMS Level (5/14/2023 4:19:36.877 PM)

Ch1 882.3 mVrms

Gain (5/14/2023 4:19:36.877 PM)

Ch1 43.431 dB

THD+N Ratio (5/14/2023 4:19:36.877 PM)

Ch1 0.242182 %

Frequency (5/14/2023 4:19:36.877 PM)

Ch1 1.00000 kHz

Sequence Report



Mic500 200k Termination : Stepped Frequency Sweep MIC 500

Generator Level: -42.300 dBu

DC Offset: 0.000 V

EQ: None

Start Frequency: 20.0000 kHz

Stop Frequency: 20.0000 Hz

Step Type: Logarithmic

Number of Points: 10

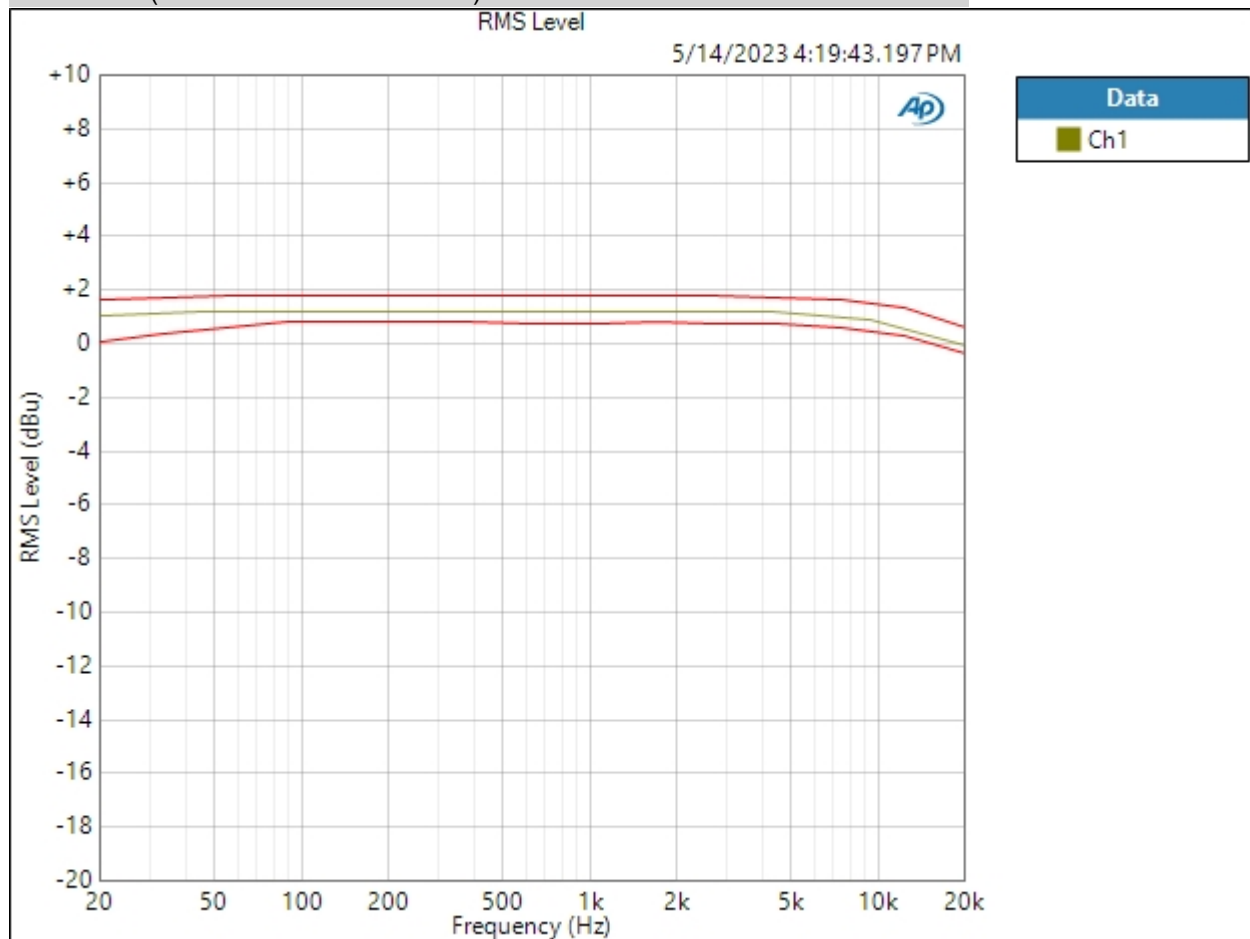
Weighting Filter: Signal Path

High-pass Filter: 20 Hz

Phase Ref Channel: Ch1

Measured 1 5/14/2023 4:19:43 PM

RMS Level (5/14/2023 4:19:43.197 PM)



Ch1 PASSED

5/14/2023 4:22 PM

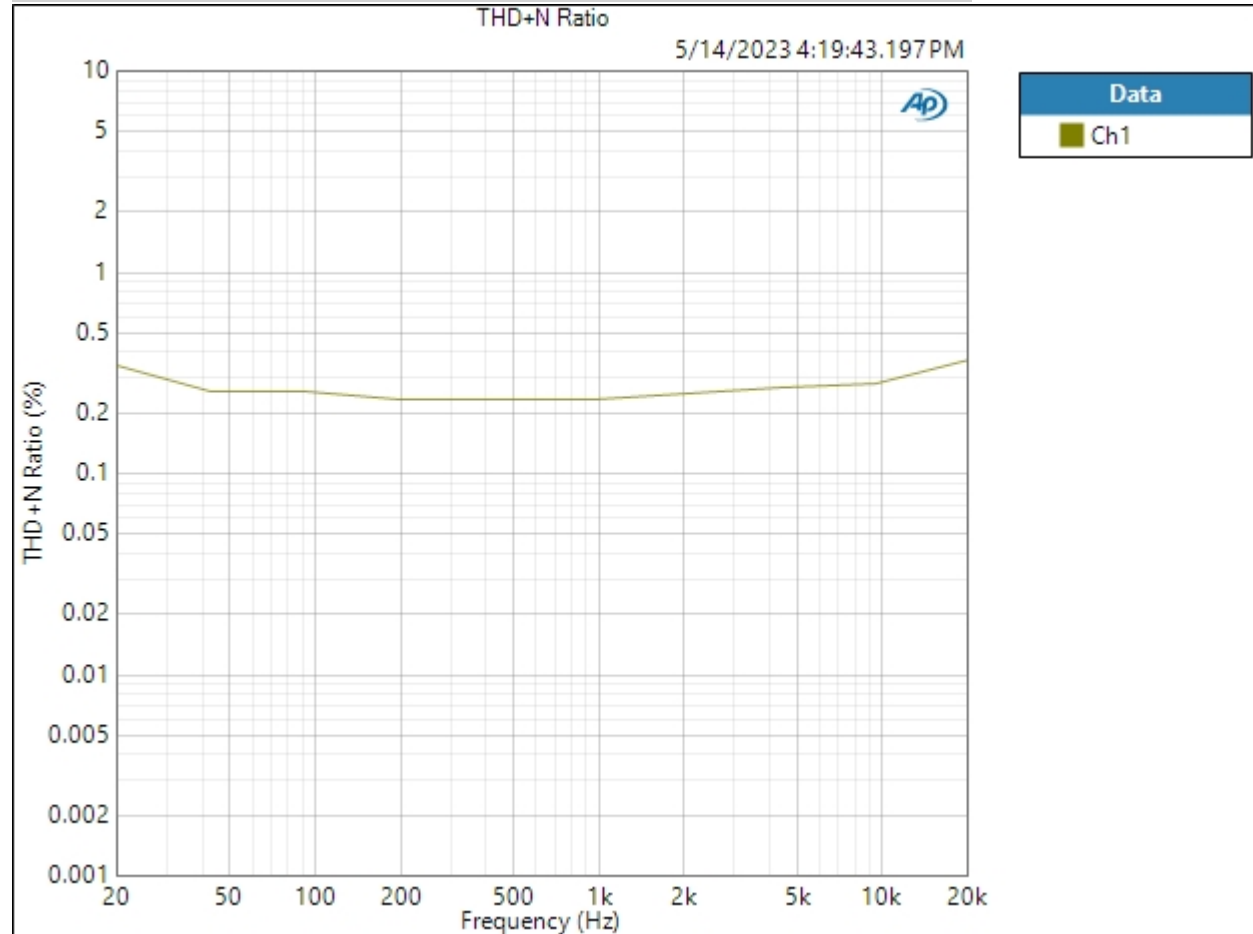
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Result: PASSED

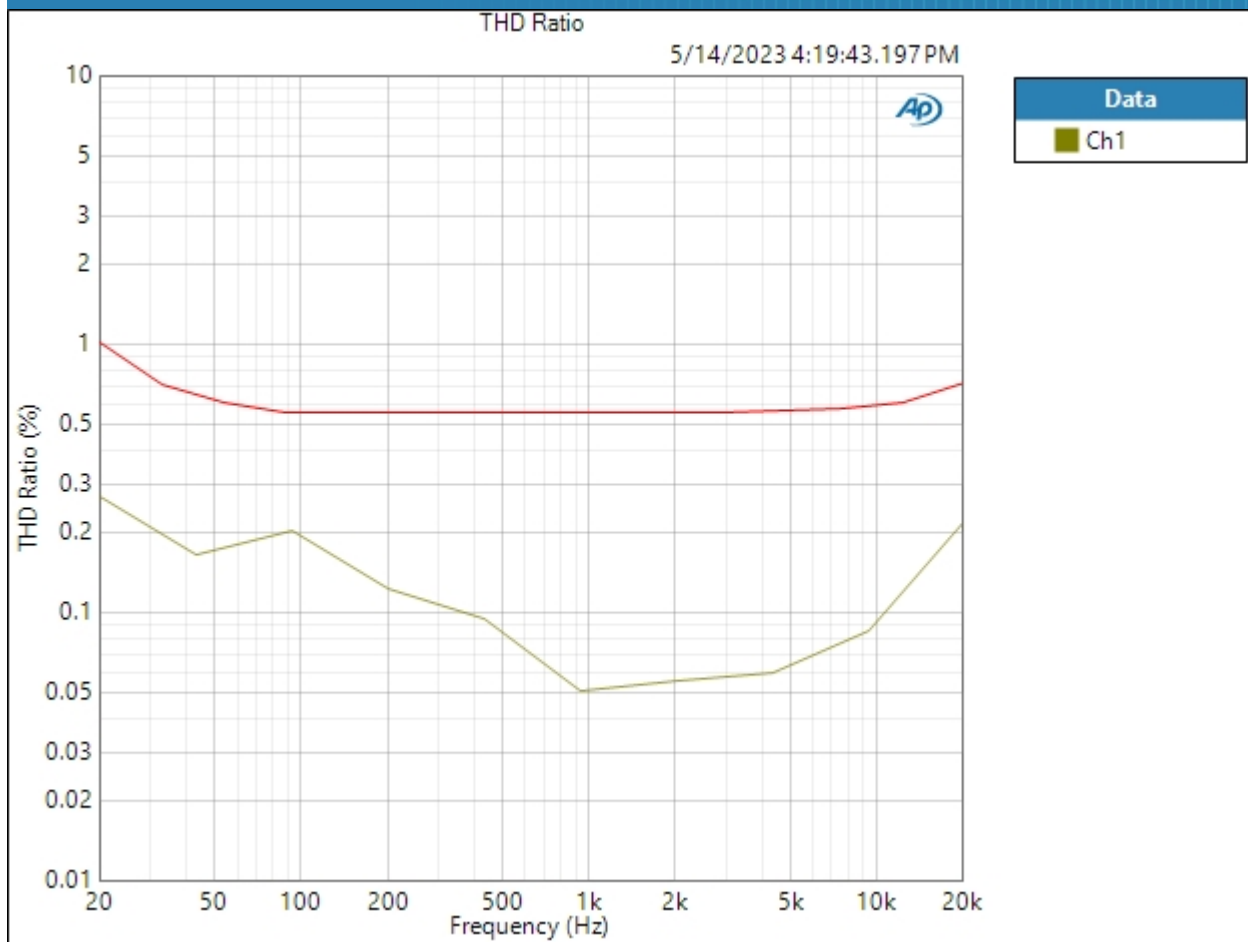
THD+N Ratio (5/14/2023 4:19:43.197 PM)



Result: PASSED

THD Ratio (5/14/2023 4:19:43.197 PM)

Sequence Report



Ch1 PASSED

Result: PASSED

Sequence Report



Mic 2k 200k termination : Signal Path Setup

Output Connector:	Analog Balanced
Channels:	1
Source Impedance:	100 ohm
Output EQ:	None
Input Connector:	Analog Balanced
Channels:	1
Channel:	Ch1
Termination:	200 kohm
Input Bandwidth:	AC (<10 Hz) - 90k (192 kHz SR)
Device Delay:	0.000 s
Input EQ:	None

• References

dBr G:	100.0 mVrms
dBm (Output Power):	600.0 ohm
W(watts) (Output Power):	8.000 ohm
Shared Frequency Reference:	1.00000 kHz
dBrA:	1.000 Vrms
dBrB:	1.000 Vrms
dBrA Offset:	0.000 dB
dBrB Offset:	0.000 dB
dB SPL1:	10.00 mVrms
dB SPL2:	10.00 mVrms
dB SPL1 Calibrator Level:	94.000 dB SPL
dB SPL2 Calibrator Level:	94.000 dB SPL
dBm (Input Power):	600.0 ohm
W(watts) (Input Power):	8.000 ohm

• DCX

DCX is not detected.

Sequence Report



Mic 2k 200k termination : Verify Connections

Waveform: Sine

Generator Level: -42.300 dBu

DC Offset: 0.000 V

Frequency: 1.00000 kHz

RMS Level (5/14/2023 4:19:48.904 PM)

Ch1 513.8 mVrms

Gain (5/14/2023 4:19:48.904 PM)

Ch1 38.734 dB

THD+N Ratio (5/14/2023 4:19:48.904 PM)

Ch1 0.400296 %

Frequency (5/14/2023 4:19:48.904 PM)

Ch1 1.00000 kHz

Sequence Report



Mic 2k 200k termination : Stepped Frequency Sweep MIC 2K

Generator Level: -42.300 dBu

DC Offset: 0.000 V

EQ: None

Start Frequency: 20.0000 kHz

Stop Frequency: 20.0000 Hz

Step Type: Logarithmic

Number of Points: 10

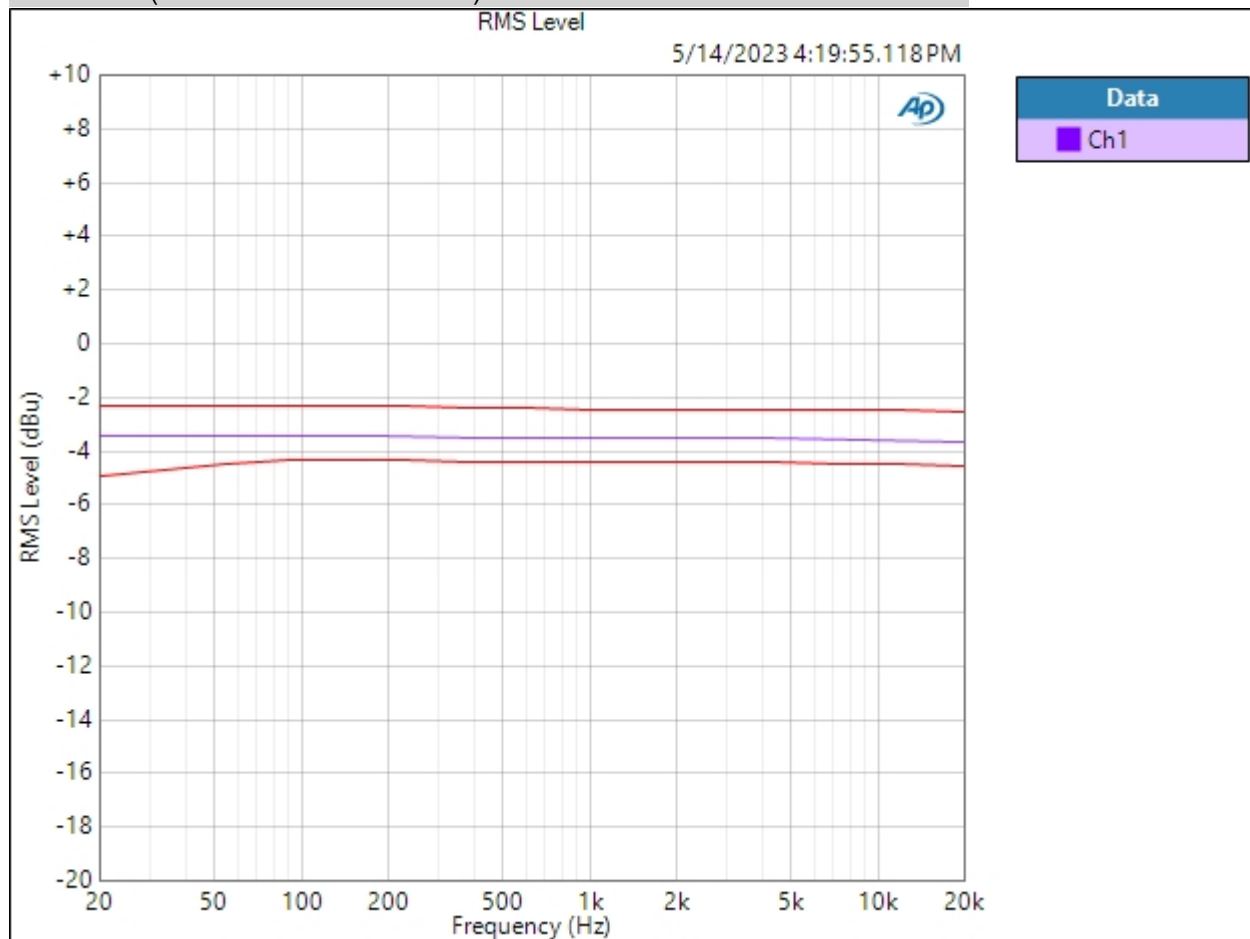
Weighting Filter: Signal Path

High-pass Filter: 20 Hz

Phase Ref Channel: Ch1

Measured 1 5/14/2023 4:19:55 PM

RMS Level (5/14/2023 4:19:55.118 PM)



Ch1 PASSED

5/14/2023 4:22 PM

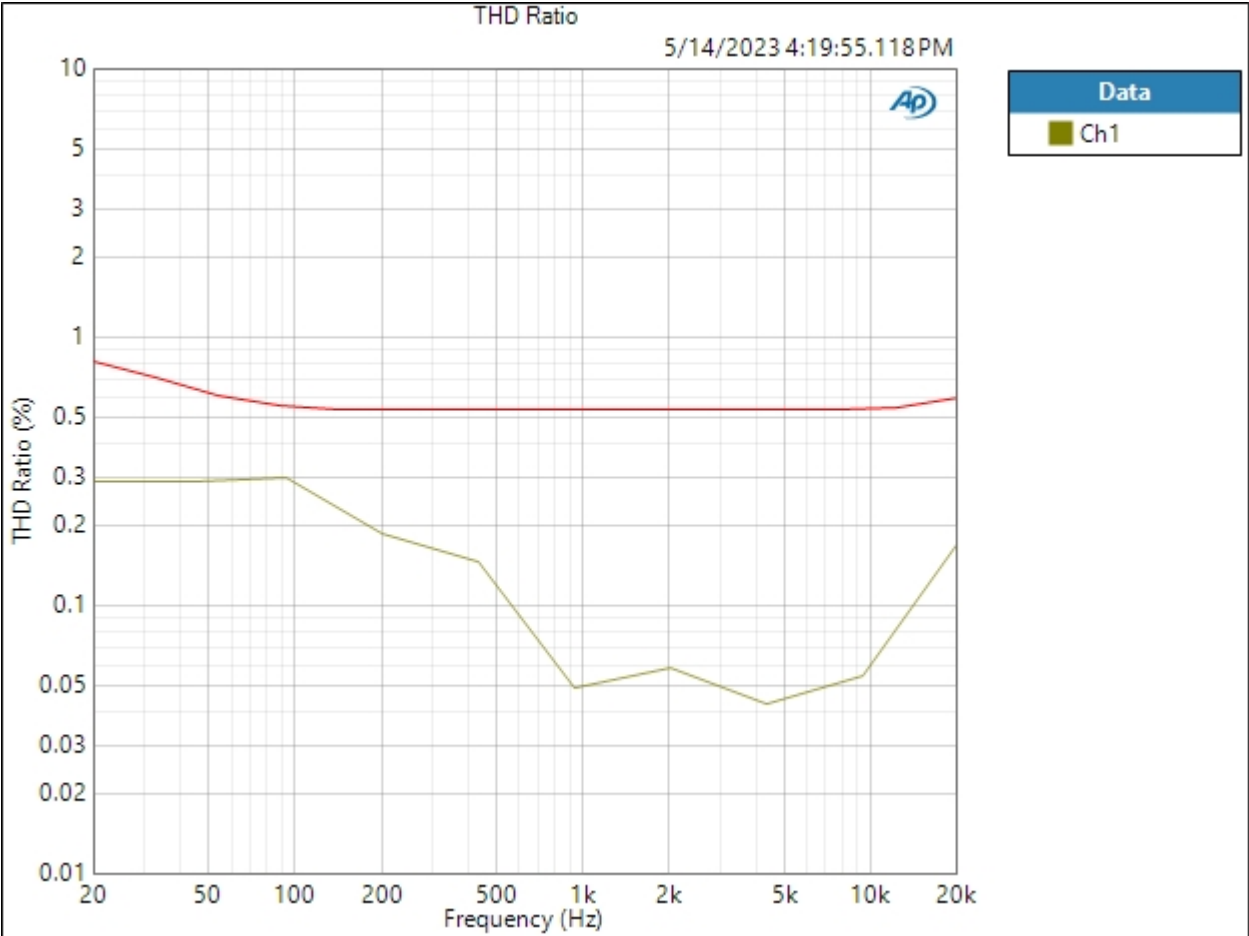
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Result: ✔ PASSED

THD Ratio (5/14/2023 4:19:55.118 PM)



Ch1 ✔ PASSED

Result: ✔ PASSED

Sequence Report



Mic 2k 15dB PAD 200k termination : Signal Path Setup

Output Connector: Analog Balanced
Channels: 1
Source Impedance: 100 ohm
Output EQ: None
Input Connector: Analog Balanced
Channels: 1
Channel: Ch1
Termination: 200 kohm
Input Bandwidth: AC (<10 Hz) - 90k (192 kHz SR)
Device Delay: 0.000 s
Input EQ: None

• References

dBr G: 100.0 mVrms
dBm (Output Power): 600.0 ohm
W(watts) (Output Power): 8.000 ohm
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): 8.000 ohm

• DCX

DCX is not detected.

Sequence Report



Mic 2k 15dB PAD 200k termination : Verify Connections

Waveform: Sine

Generator Level: -42.300 dBu

DC Offset: 0.000 V

Frequency: 1.00000 kHz

RMS Level (5/14/2023 4:20:00.682 PM)

Ch1 76.61 mVrms

Gain (5/14/2023 4:20:00.682 PM)

Ch1 22.202 dB

THD+N Ratio (5/14/2023 4:20:00.682 PM)

Ch1 2.682454 %

Frequency (5/14/2023 4:20:00.682 PM)

Ch1 1.00000 kHz

Sequence Report



Mic 2k 15dB PAD 200k termination : Stepped Frequency Sweep 15dB PAD

Generator Level: -42.000 dBu

DC Offset: 0.000 V

EQ: None

Start Frequency: 20.0000 kHz

Stop Frequency: 20.0000 Hz

Step Type: Logarithmic

Number of Points: 10

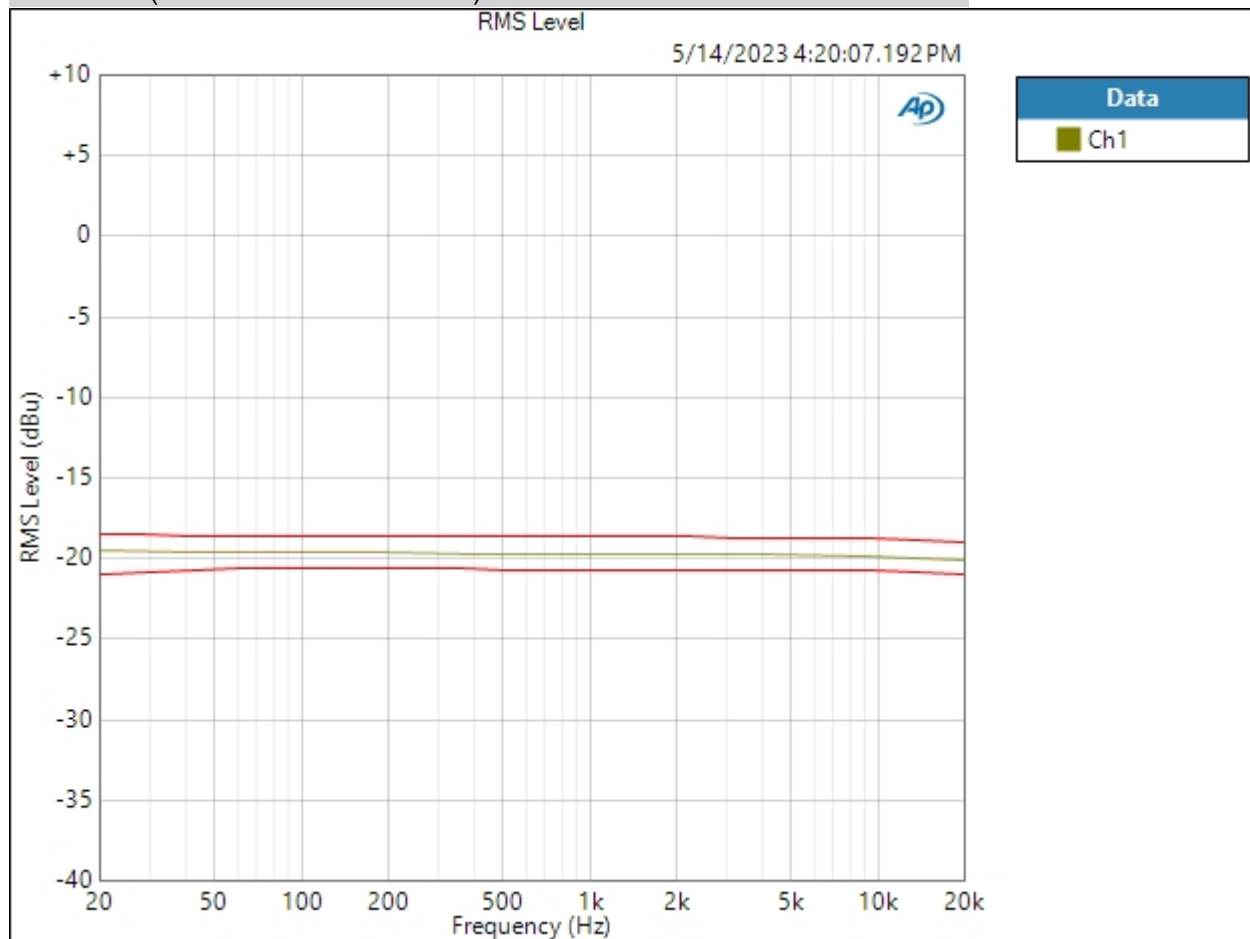
Weighting Filter: Signal Path

High-pass Filter: 20 Hz

Phase Ref Channel: Ch1

Measured 1 5/14/2023 4:20:07 PM

RMS Level (5/14/2023 4:20:07.192 PM)



Ch1 PASSED

5/14/2023 4:22 PM

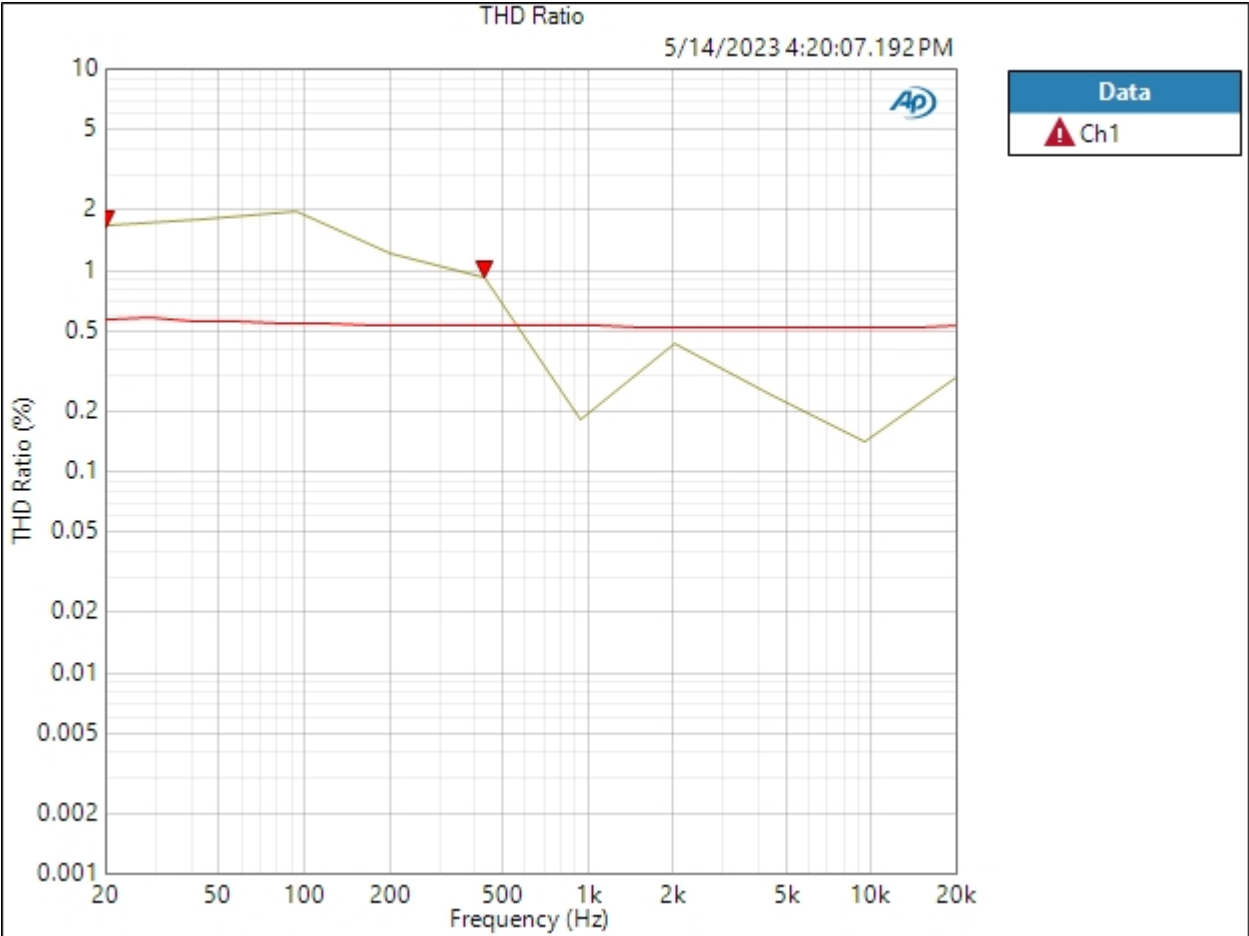
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Result: ✔ PASSED

THD Ratio (5/14/2023 4:20:07.192 PM)



Ch1 ⚠ Failed Upper Limit

Result: ⚠ FAILED

Sequence Report



Line Gain -10 200kTermination : Signal Path Setup

Output Connector: Analog Balanced
Channels: 1
Source Impedance: 100 ohm
Output EQ: None
Input Connector: Analog Balanced
Channels: 1
Channel: Ch1
Termination: 200 kohm
Input Bandwidth: AC (<10 Hz) - 90k (192 kHz SR)
Device Delay: 0.000 s
Input EQ: None

• References

dBr G: 100.0 mVrms
dBm (Output Power): 600.0 ohm
W(watts) (Output Power): 8.000 ohm
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): 8.000 ohm

• DCX

DCX is not detected.

Sequence Report



Line Gain -10 200kTermination : Verify Connections

Waveform: Sine

Generator Level: 0.000 dBu

DC Offset: 0.000 V

Frequency: 1.00000 kHz

RMS Level (5/14/2023 4:20:12.976 PM)

Ch1 0.904 Vrms

Gain (5/14/2023 4:20:12.976 PM)

Ch1 1.340 dB

THD+N Ratio (5/14/2023 4:20:12.976 PM)

Ch1 0.239686 %

Frequency (5/14/2023 4:20:12.976 PM)

Ch1 1.00000 kHz

Sequence Report



Line Gain -10 200kTermination : Stepped Frequency Sweep -10

Generator Level: 0.000 dBu

DC Offset: 0.000 V

EQ: None

Start Frequency: 20.0000 kHz

Stop Frequency: 20.0000 Hz

Step Type: Logarithmic

Number of Points: 15

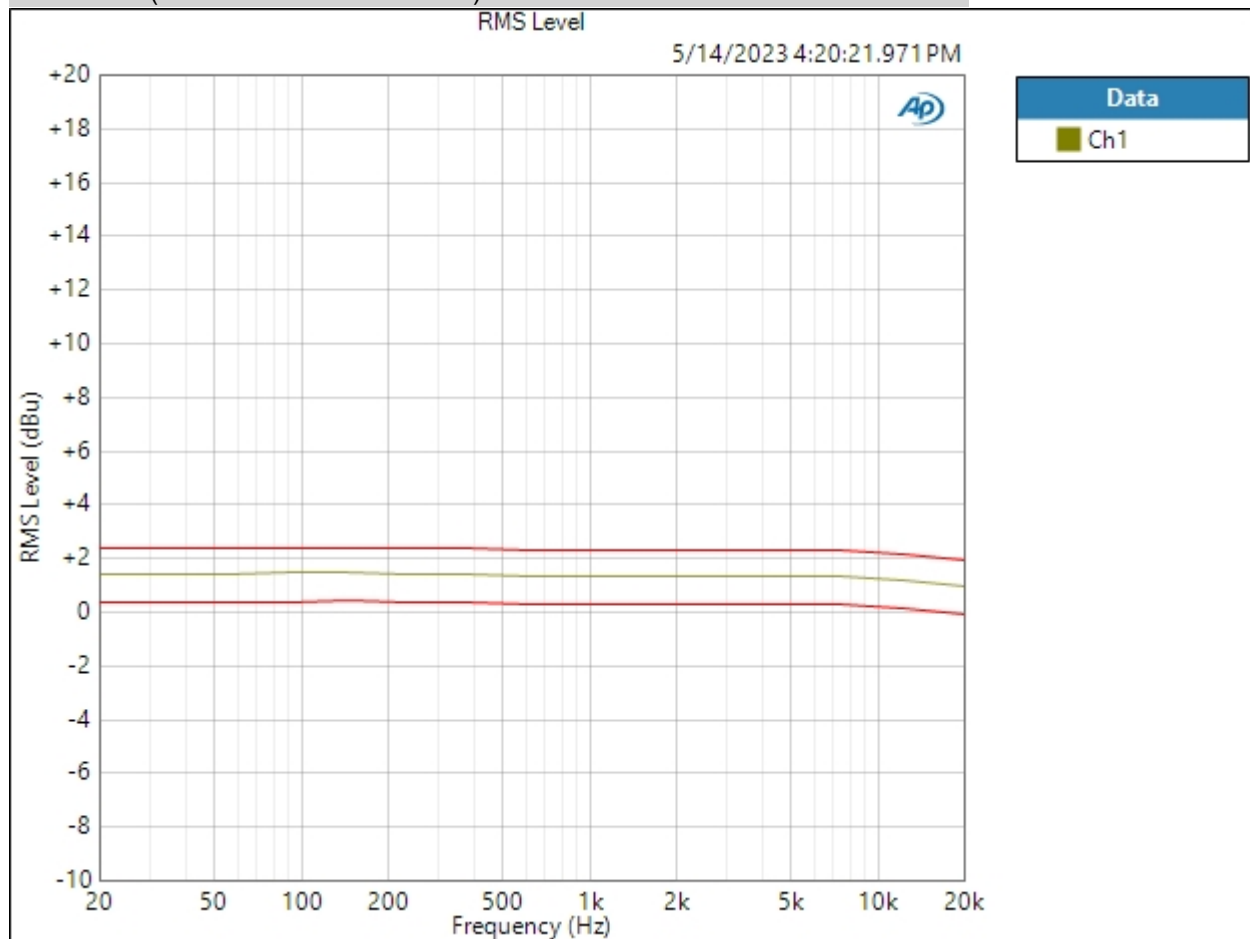
Weighting Filter: Signal Path

High-pass Filter: 20 Hz

Phase Ref Channel: Ch1

Measured 1 5/14/2023 4:20:21 PM

RMS Level (5/14/2023 4:20:21.971 PM)



Ch1 PASSED

5/14/2023 4:22 PM

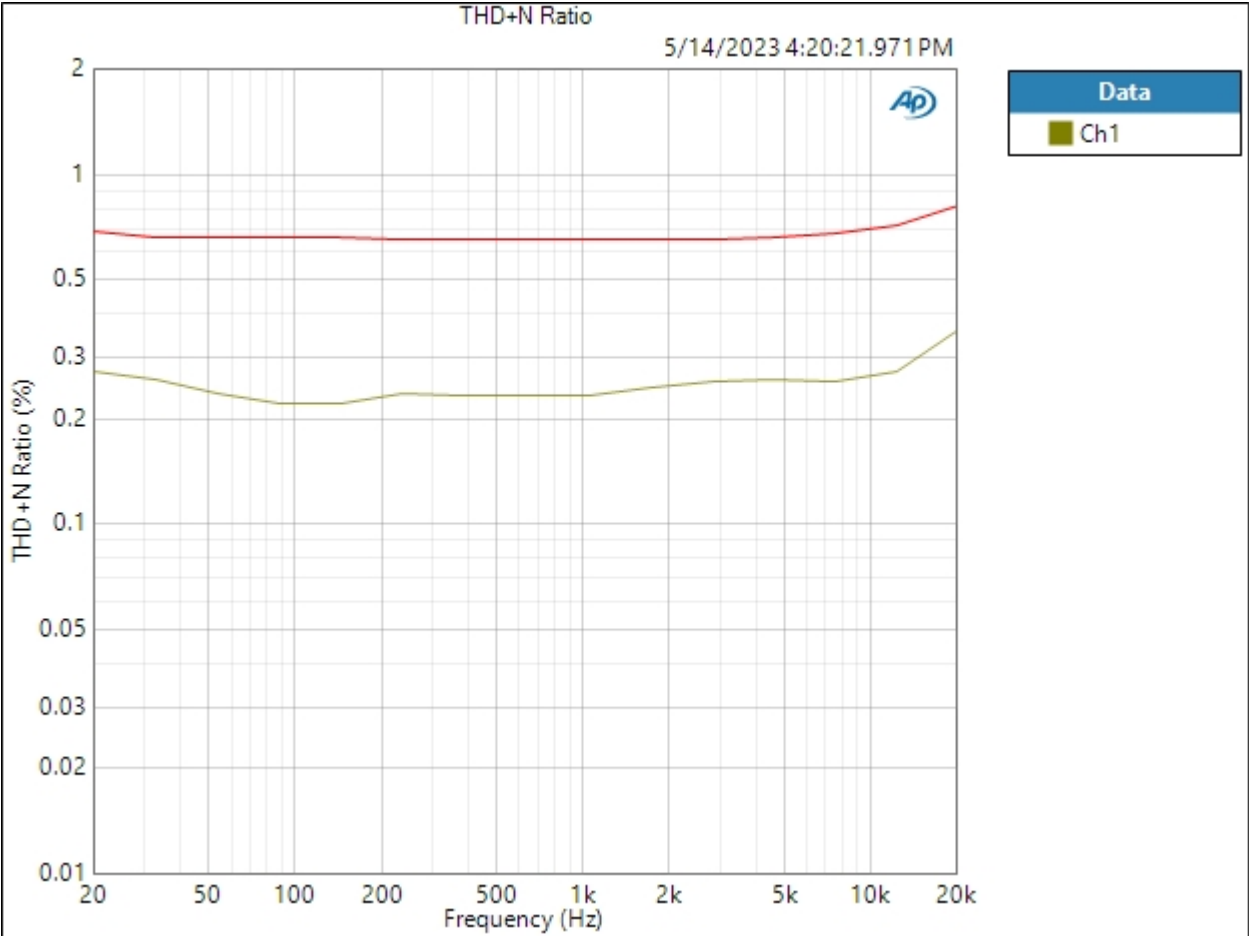
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Result: ✔ PASSED

THD+N Ratio (5/14/2023 4:20:21.971 PM)



Ch1 ✔ PASSED

Result: ✔ PASSED

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Line Gain -10 600 Termination : Signal Path Setup

Output Connector: Analog Balanced
Channels: 1
Source Impedance: 100 ohm
Output EQ: None
Input Connector: Analog Balanced
Channels: 1
Channel: Ch1
Termination: 600 ohm
Input Bandwidth: AC (<10 Hz) - 90k (192 kHz SR)
Device Delay: 0.000 s
Input EQ: None

• References

dBr G: 100.0 mVrms
dBm (Output Power): 600.0 ohm
W(watts) (Output Power): 8.000 ohm
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): 8.000 ohm

• DCX

DCX is not detected.

Sequence Report



Line Gain -10 600 Termination : Verify Connections

Waveform: Sine

Generator Level: -10.000 dBu

DC Offset: 0.000 V

Frequency: 1.00000 kHz

RMS Level (5/14/2023 4:20:27.813 PM)

Ch1 251.3 mVrms

Gain (5/14/2023 4:20:27.813 PM)

Ch1 0.225 dB

THD+N Ratio (5/14/2023 4:20:27.813 PM)

Ch1 0.803462 %

Frequency (5/14/2023 4:20:27.813 PM)

Ch1 1.00000 kHz

Line Gain -10 600 Termination : Level and Gain -10

Waveform: Sine

Generator Level: -10.000 dBu

DC Offset: 0.000 V

Frequency: 1.00000 kHz

RMS Level (5/14/2023 4:20:30.947 PM)

Channel	Lower Limit	Value	Upper Limit	
Ch1	-11.500 dBu	-9.777 dBu	-8.500 dBu	✓

Result: ✓ PASSED

Sequence Report



Line Gain +5 200kTermination : Signal Path Setup

Output Connector: Analog Balanced
Channels: 1
Source Impedance: 100 ohm
Output EQ: None
Input Connector: Analog Balanced
Channels: 1
Channel: Ch1
Termination: 200 kohm
Input Bandwidth: AC (<10 Hz) - 90k (192 kHz SR)
Device Delay: 0.000 s
Input EQ: None

• References

dBr G: 100.0 mVrms
dBm (Output Power): 600.0 ohm
W(watts) (Output Power): 8.000 ohm
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): 8.000 ohm

• DCX

DCX is not detected.

Sequence Report



Line Gain +5 200kTermination : Verify Connections

Waveform: Sine

Generator Level: 0.000 dBu

DC Offset: 0.000 V

Frequency: 1.00000 kHz

RMS Level (5/14/2023 4:20:36.619 PM)

Ch1 8.288 Vrms

Gain (5/14/2023 4:20:36.619 PM)

Ch1 20.621 dB

THD+N Ratio (5/14/2023 4:20:36.619 PM)

Ch1 2.797936 %

Frequency (5/14/2023 4:20:36.619 PM)

Ch1 1.00000 kHz

Sequence Report



Line Gain +5 200kTermination : Stepped Frequency Sweep +5

Generator Level: 0.000 dBu

DC Offset: 0.000 V

EQ: None

Start Frequency: 20.0000 kHz

Stop Frequency: 20.0000 Hz

Step Type: Logarithmic

Number of Points: 15

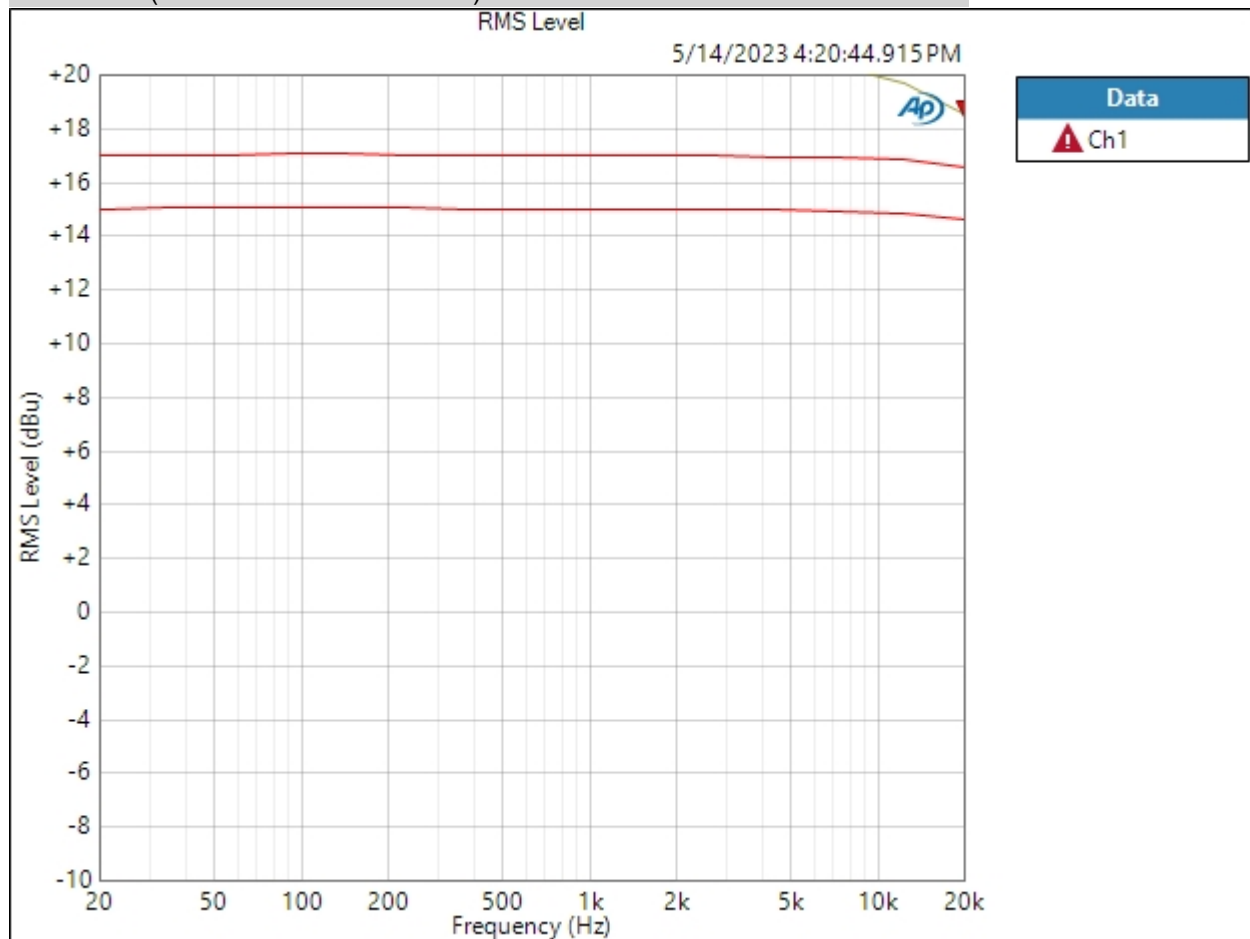
Weighting Filter: Signal Path

High-pass Filter: 20 Hz

Phase Ref Channel: Ch1

Measured 1 5/14/2023 4:20:44 PM

RMS Level (5/14/2023 4:20:44.915 PM)



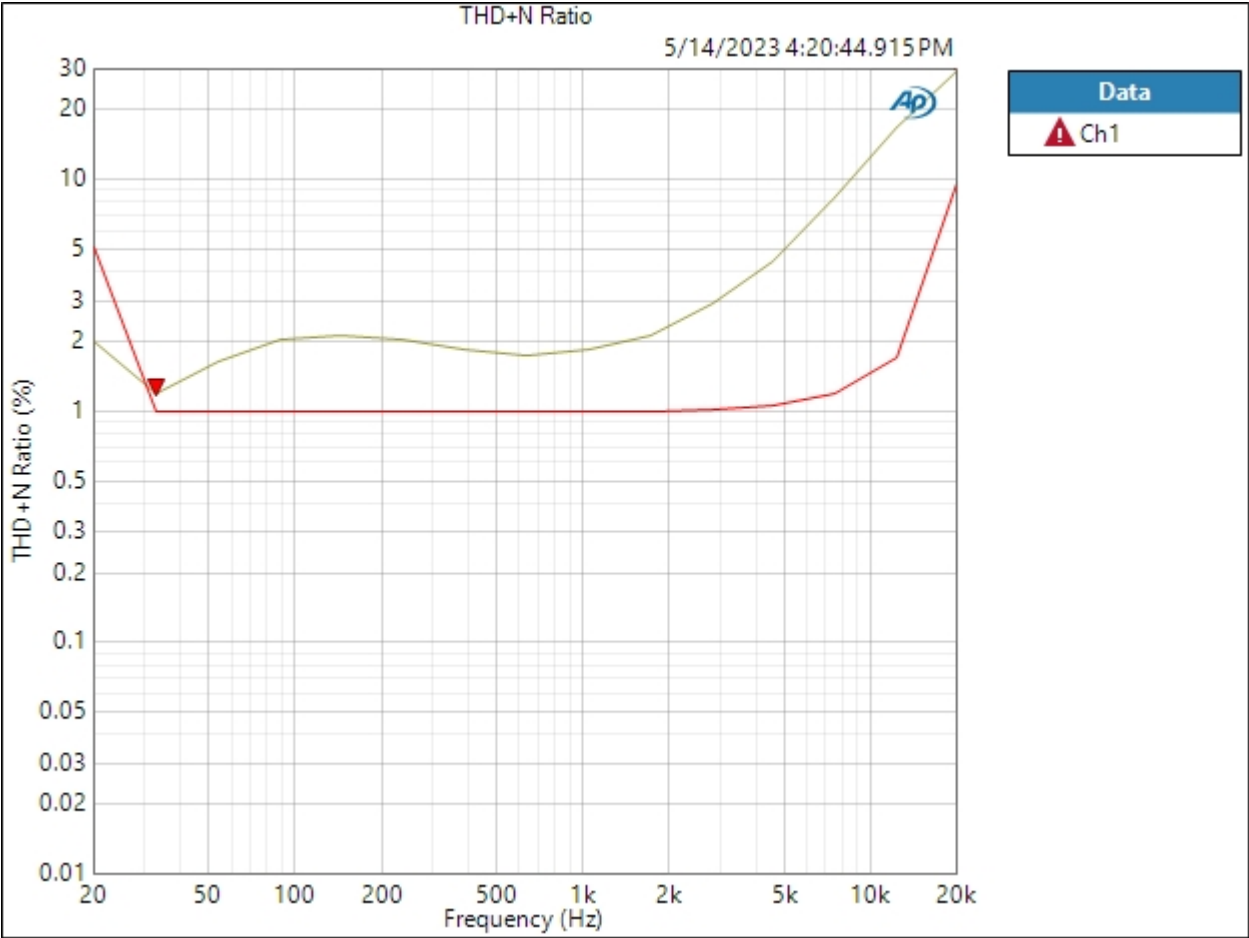
Ch1 Failed Upper Limit

Sequence Report



Result: ▲ FAILED

THD+N Ratio (5/14/2023 4:20:44.915 PM)



Ch1 ▲ Failed Upper Limit

Result: ▲ FAILED

Sequence Report



Line Gain +5 600 Termination : Signal Path Setup

Output Connector: Analog Balanced
Channels: 1
Source Impedance: 100 ohm
Output EQ: None
Input Connector: Analog Balanced
Channels: 1
Channel: Ch1
Termination: 600 ohm
Input Bandwidth: AC (<10 Hz) - 90k (192 kHz SR)
Device Delay: 0.000 s
Input EQ: None

• References

dBr G: 100.0 mVrms
dBm (Output Power): 600.0 ohm
W(watts) (Output Power): 8.000 ohm
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): 8.000 ohm

• DCX

DCX is not detected.

Sequence Report



Line Gain +5 600 Termination : Verify Connections

Waveform: Sine

Generator Level: -10.000 dBu

DC Offset: 0.000 V

Frequency: 1.00000 kHz

RMS Level (5/14/2023 4:20:50.851 PM)

Ch1 2.376 Vrms

Gain (5/14/2023 4:20:50.851 PM)

Ch1 19.738 dB

THD+N Ratio (5/14/2023 4:20:50.851 PM)

Ch1 0.827898 %

Frequency (5/14/2023 4:20:50.851 PM)

Ch1 1.00000 kHz

Line Gain +5 600 Termination : Level and Gain +5


Waveform: Sine

Generator Level: -10.000 dBu

DC Offset: 0.000 V

Frequency: 1.00000 kHz

RMS Level (5/14/2023 4:20:54.144 PM)

Channel	Lower Limit	Value	Upper Limit	
Ch1	+3.500 dBu	+9.736 dBu	+6.500 dBu	

Result:  FAILED

Sequence Report



Line Gain -5 600 Termination : Signal Path Setup

Output Connector:	Analog Balanced
Channels:	1
Source Impedance:	100 ohm
Output EQ:	None
Input Connector:	Analog Balanced
Channels:	1
Channel:	Ch1
Termination:	600 ohm
Input Bandwidth:	AC (<10 Hz) - 90k (192 kHz SR)
Device Delay:	0.000 s
Input EQ:	None

• References

dBr G:	100.0 mVrms
dBm (Output Power):	600.0 ohm
W(watts) (Output Power):	8.000 ohm
Shared Frequency Reference:	1.00000 kHz
dBrA:	1.000 Vrms
dBrB:	1.000 Vrms
dBrA Offset:	0.000 dB
dBrB Offset:	0.000 dB
dB SPL1:	10.00 mVrms
dB SPL2:	10.00 mVrms
dB SPL1 Calibrator Level:	94.000 dB SPL
dB SPL2 Calibrator Level:	94.000 dB SPL
dBm (Input Power):	600.0 ohm
W(watts) (Input Power):	8.000 ohm

• DCX

DCX is not detected.

Sequence Report



Line Gain -5 600 Termination : Verify Connections

Waveform: Sine

Generator Level: -10.000 dBu

DC Offset: 0.000 V

Frequency: 1.00000 kHz

RMS Level (5/14/2023 4:20:59.990 PM)

Ch1 2.376 Vrms

Gain (5/14/2023 4:20:59.990 PM)

Ch1 19.735 dB

THD+N Ratio (5/14/2023 4:20:59.990 PM)

Ch1 0.826168 %

Frequency (5/14/2023 4:20:59.990 PM)

Ch1 1.00000 kHz

Line Gain -5 600 Termination : Level and Gain -5


Waveform: Sine

Generator Level: -10.000 dBu

DC Offset: 0.000 V

Frequency: 1.00000 kHz

RMS Level (5/14/2023 4:21:03.197 PM)

Channel	Lower Limit	Value	Upper Limit	
Ch1	-6.500 dBu	+9.735 dBu	-3.500 dBu	

Result:  FAILED

Sequence Report



Line Gain 0 600 Termination : Signal Path Setup

Output Connector: Analog Balanced
Channels: 1
Source Impedance: 100 ohm
Output EQ: None
Input Connector: Analog Balanced
Channels: 1
Channel: Ch1
Termination: 600 ohm
Input Bandwidth: AC (<10 Hz) - 90k (192 kHz SR)
Device Delay: 0.000 s
Input EQ: None

• References

dBr G: 100.0 mVrms
dBm (Output Power): 600.0 ohm
W(watts) (Output Power): 8.000 ohm
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): 8.000 ohm

• DCX

DCX is not detected.

Sequence Report



Line Gain 0 600 Termination : Verify Connections

Waveform: Sine

Generator Level: -10.000 dBu

DC Offset: 0.000 V

Frequency: 1.00000 kHz

RMS Level (5/14/2023 4:21:09.049 PM)

Ch1 2.376 Vrms

Gain (5/14/2023 4:21:09.049 PM)

Ch1 19.736 dB

THD+N Ratio (5/14/2023 4:21:09.049 PM)

Ch1 0.834675 %

Frequency (5/14/2023 4:21:09.049 PM)

Ch1 1.00000 kHz

Line Gain 0 600 Termination : Level and Gain 0


Waveform: Sine

Generator Level: -10.000 dBu

DC Offset: 0.000 V

Frequency: 1.00000 kHz

RMS Level (5/14/2023 4:21:12.331 PM)

Channel	Lower Limit	Value	Upper Limit	
Ch1	-1.500 dBu	+9.735 dBu	+1.500 dBu	

Result:  FAILED

Sequence Report



Line Gain +10 600 Termination : Signal Path Setup

Output Connector: Analog Balanced
Channels: 1
Source Impedance: 100 ohm
Output EQ: None
Input Connector: Analog Balanced
Channels: 1
Channel: Ch1
Termination: 600 ohm
Input Bandwidth: AC (<10 Hz) - 90k (192 kHz SR)
Device Delay: 0.000 s
Input EQ: None

• References

dBr G: 100.0 mVrms
dBm (Output Power): 600.0 ohm
W(watts) (Output Power): 8.000 ohm
Shared Frequency Reference: 1.00000 kHz
dBrA: 1.000 Vrms
dBrB: 1.000 Vrms
dBrA Offset: 0.000 dB
dBrB Offset: 0.000 dB
dB SPL1: 10.00 mVrms
dB SPL2: 10.00 mVrms
dB SPL1 Calibrator Level: 94.000 dB SPL
dB SPL2 Calibrator Level: 94.000 dB SPL
dBm (Input Power): 600.0 ohm
W(watts) (Input Power): 8.000 ohm

• DCX

DCX is not detected.

Sequence Report



Line Gain +10 600 Termination : Verify Connections

Waveform: Sine

Generator Level: -10.000 dBu

DC Offset: 0.000 V

Frequency: 1.00000 kHz

RMS Level (5/14/2023 4:21:18.273 PM)

Ch1 2.376 Vrms

Gain (5/14/2023 4:21:18.273 PM)

Ch1 19.737 dB

THD+N Ratio (5/14/2023 4:21:18.273 PM)

Ch1 0.813801 %

Frequency (5/14/2023 4:21:18.273 PM)

Ch1 1.00000 kHz

Line Gain +10 600 Termination : Level and Gain +10

Waveform: Sine

Generator Level: -10.000 dBu

DC Offset: 0.000 V

Frequency: 1.00000 kHz

RMS Level (5/14/2023 4:21:21.650 PM)

Channel	Lower Limit	Value	Upper Limit	
Ch1	+8.500 dBu	+9.734 dBu	+11.500 dBu	✓

Result: ✓ PASSED

Sequence Report



Line Gain +10 200k Termination Level Hi : Signal Path Setup

Output Connector: Analog Balanced
Channels: 1
Source Impedance: 100 ohm
Output EQ: None
Input Connector: Analog Balanced
Channels: 1
Channel: Ch1
Termination: 200 kohm
Input Bandwidth: AC (<10 Hz) - 90k (192 kHz SR)
Device Delay: 0.000 s
Input EQ: None

• References

dBr G: 100.0 mVrms
dBm (Output Power): 600.0 ohm
W(watts) (Output Power): 8.000 ohm
Shared Frequency Reference: 1.00000 kHz
dBrA: 1.000 Vrms
dBrB: 1.000 Vrms
dBrA Offset: 0.000 dB
dBrB Offset: 0.000 dB
dB SPL1: 10.00 mVrms
dB SPL2: 10.00 mVrms
dB SPL1 Calibrator Level: 94.000 dB SPL
dB SPL2 Calibrator Level: 94.000 dB SPL
dBm (Input Power): 600.0 ohm
W(watts) (Input Power): 8.000 ohm

• DCX

DCX is not detected.

Sequence Report



Line Gain +10 200k Termination Level Hi : Verify Connections

Waveform: Sine

Generator Level: -20.000 dBu

DC Offset: 0.000 V

Frequency: 1.00000 kHz

RMS Level (5/14/2023 4:21:27.735 PM)

Ch1 856.6 mVrms

Gain (5/14/2023 4:21:27.735 PM)

Ch1 20.874 dB

THD+N Ratio (5/14/2023 4:21:27.735 PM)

Ch1 2.453179 %

Frequency (5/14/2023 4:21:27.735 PM)

Ch1 1.00000 kHz

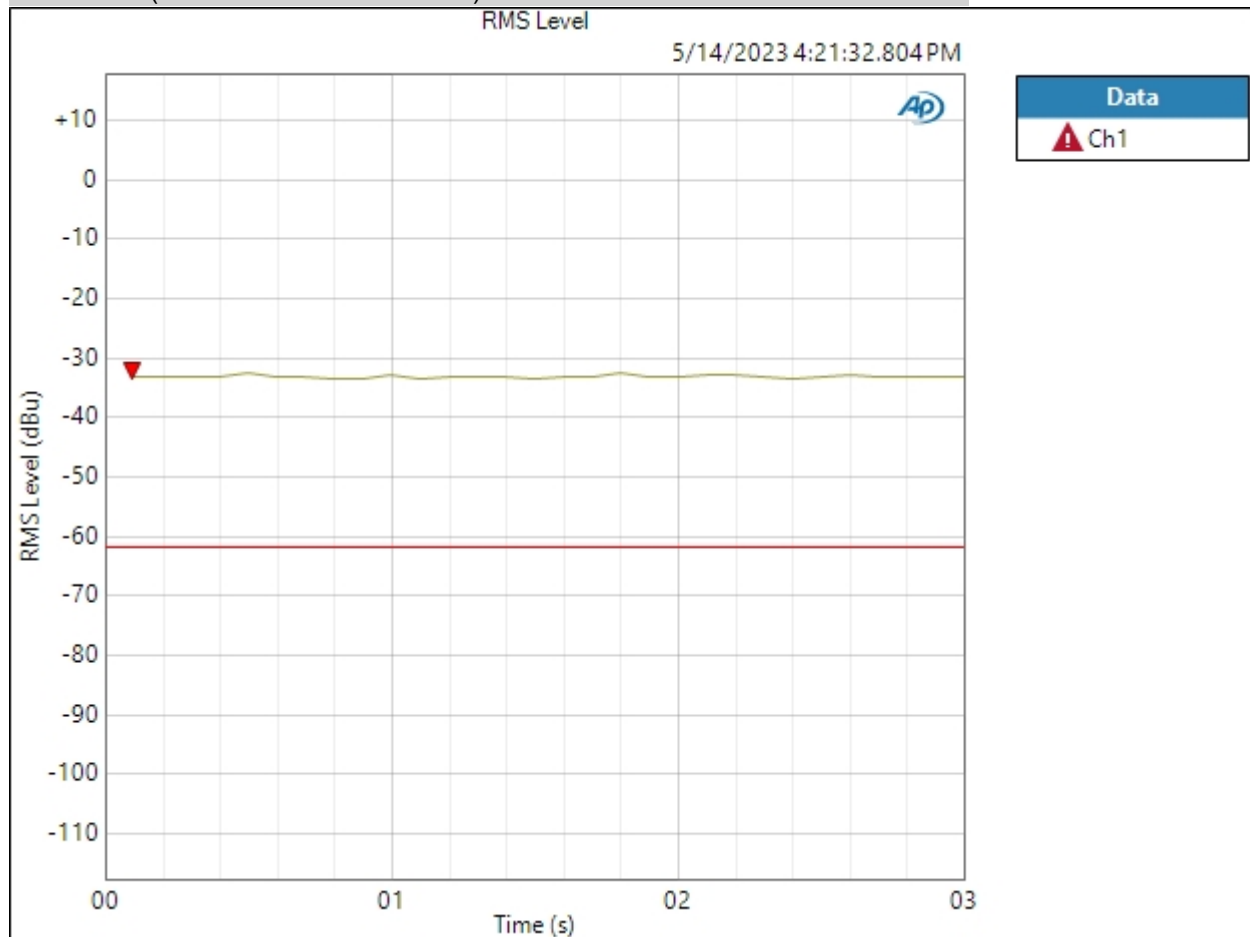
Sequence Report



Line Gain +10 200k Termination Level Hi : Noise Recorder (RMS) CW

Waveform: None
Low-pass Filter: 20 kHz
Weighting Filter: Signal Path
High-pass Filter: 20 Hz
Sweep Time: 0.00:00:03.000
Reading Rate: 10/sec
Input Bandwidth: Use Signal Path
Record Acquisition: False
Measured 1 5/14/2023 4:21:32 PM

RMS Level (5/14/2023 4:21:32.804 PM)



Ch1 ! Failed Upper Limit

Result: ! FAILED

5/14/2023 4:22 PM

Line Gain +10 200k Termination Level Low : Signal Path Setup

Output Connector:	Analog Balanced
Channels:	1
Source Impedance:	100 ohm
Output EQ:	None
Input Connector:	Analog Balanced
Channels:	1
Channel:	Ch1
Termination:	200 kohm
Input Bandwidth:	AC (<10 Hz) - 90k (192 kHz SR)
Device Delay:	0.000 s
Input EQ:	None

• References

dBr G:	100.0 mVrms
dBm (Output Power):	600.0 ohm
W(watts) (Output Power):	8.000 ohm
Shared Frequency Reference:	1.00000 kHz
dBrA:	1.000 Vrms
dBrB:	1.000 Vrms
dBrA Offset:	0.000 dB
dBrB Offset:	0.000 dB
dB SPL1:	10.00 mVrms
dB SPL2:	10.00 mVrms
dB SPL1 Calibrator Level:	94.000 dB SPL
dB SPL2 Calibrator Level:	94.000 dB SPL
dBm (Input Power):	600.0 ohm
W(watts) (Input Power):	8.000 ohm

• DCX

DCX is not detected.

Sequence Report



Line Gain +10 200k Termination Level Low : Verify Connections

Waveform: Sine

Generator Level: -20.000 dBu

DC Offset: 0.000 V

Frequency: 1.00000 kHz

RMS Level (5/14/2023 4:21:46.157 PM)

Ch1 56.52 uVrms

Gain (5/14/2023 4:21:46.157 PM)

Ch1 -62.735 dB

THD+N Ratio (5/14/2023 4:21:46.157 PM)

Ch1 ---- %

Frequency (5/14/2023 4:21:46.157 PM)

Ch1 ---- Hz

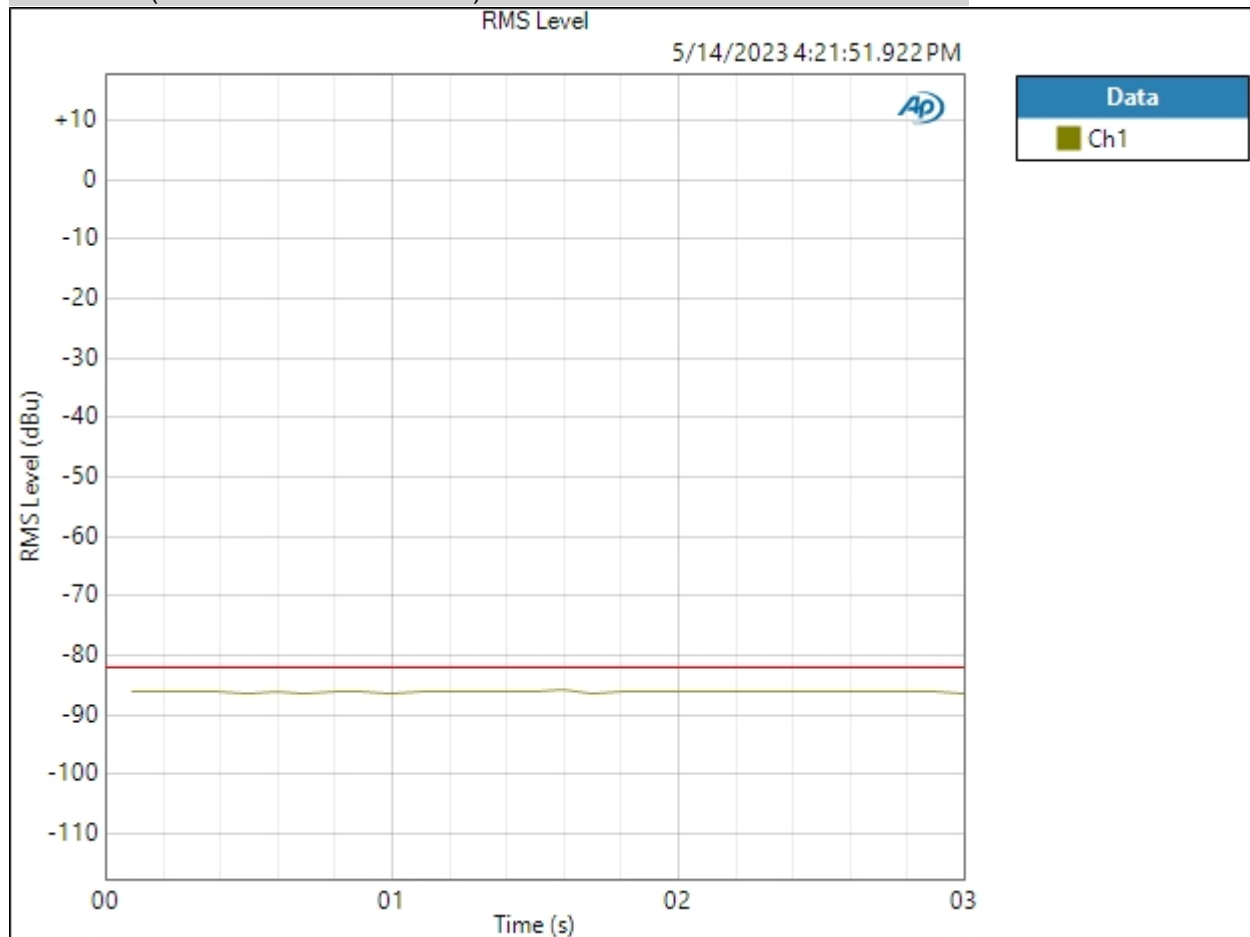
Sequence Report



Line Gain +10 200k Termination Level Low : Noise Recorder (RMS) CCW

Waveform: None
Low-pass Filter: 20 kHz
Weighting Filter: Signal Path
High-pass Filter: 20 Hz
Sweep Time: 0.00:00:03.000
Reading Rate: 10/sec
Input Bandwidth: Use Signal Path
Record Acquisition: False
Measured 1 5/14/2023 4:21:51 PM

RMS Level (5/14/2023 4:21:51.922 PM)



Ch1 PASSED

Result: PASSED

5/14/2023 4:22 PM

Hi Z Gain -10 2.2M 200k Termination : Signal Path Setup

Output Connector:	Analog Balanced
Channels:	2
Source Impedance:	100 ohm
Output EQ:	None
Input Connector:	Analog Balanced
Channels:	1
Channel:	Ch1
Termination:	200 kohm
Input Bandwidth:	AC (<10 Hz) - 90k (192 kHz SR)
Device Delay:	0.000 s
Input EQ:	None

• References

dBr G:	100.0 mVrms
dBm (Output Power):	600.0 ohm
W(watts) (Output Power):	8.000 ohm
Shared Frequency Reference:	1.00000 kHz
dBrA:	1.000 Vrms
dBrB:	1.000 Vrms
dBrA Offset:	0.000 dB
dBrB Offset:	0.000 dB
dB SPL1:	10.00 mVrms
dB SPL2:	10.00 mVrms
dB SPL1 Calibrator Level:	94.000 dB SPL
dB SPL2 Calibrator Level:	94.000 dB SPL
dBm (Input Power):	600.0 ohm
W(watts) (Input Power):	8.000 ohm

• DCX

DCX is not detected.

Sequence Report



Hi Z Gain -10 2.2M 200k Termination : Verify Connections

Waveform: Sine

Generator Level: -22.300 dBu

DC Offset: 0.000 V

Frequency: 1.00000 kHz

RMS Level (5/14/2023 4:21:57.753 PM)

Ch1 46.73 uVrms

Gain (5/14/2023 4:21:57.753 PM)

Ch1 -62.073 dB

THD+N Ratio (5/14/2023 4:21:57.753 PM)

Ch1 ---- %

Frequency (5/14/2023 4:21:57.753 PM)

Ch1 ---- Hz

Hi Z Gain -10 2.2M 200k Termination : Level and Gain 2.2M


Waveform: Sine

Generator Level: -22.300 dBu

DC Offset: 0.000 V

Frequency: 1.00000 kHz

RMS Level (5/14/2023 4:22:01.549 PM)

Channel	Lower Limit	Value	Upper Limit	
Ch1	-2.000 dBu	-84.375 dBu	+2.000 dBu	

Result:  FAILED

Sequence Report



Hi Z Gain -10 47k 200k Termination : Signal Path Setup

Output Connector: Analog Unbalanced

Channels: 2

Source Impedance: 50 ohm

Output EQ: None

Input Connector: Analog Balanced

Channels: 1

Channel: Ch1

Termination: 200 kohm

Input Bandwidth: AC (<10 Hz) - 90k (192 kHz SR)

Device Delay: 0.000 s

Input EQ: None

• References

dBr G: 100.0 mVrms

dBm (Output Power): 600.0 ohm

W(watts) (Output Power): 8.000 ohm

Shared Frequency Reference: 1.00000 kHz

dBrA: 1.000 Vrms

dBrB: 1.000 Vrms

dBrA Offset: 0.000 dB

dBrB Offset: 0.000 dB

dB SPL1: 10.00 mVrms

dB SPL2: 10.00 mVrms

dB SPL1 Calibrator Level: 94.000 dB SPL

dB SPL2 Calibrator Level: 94.000 dB SPL

dBm (Input Power): 600.0 ohm

W(watts) (Input Power): 8.000 ohm

• DCX

DCX is not detected.

Sequence Report



Hi Z Gain -10 47k 200k Termination : Verify Connections

Waveform: Sine

Generator Level: -22.300 dBu

DC Offset: 0.000 V

Frequency: 1.00000 kHz

RMS Level (5/14/2023 4:22:07.408 PM)

Ch1 47.68 uVrms

Gain (5/14/2023 4:22:07.408 PM)

Ch1 -61.847 dB

THD+N Ratio (5/14/2023 4:22:07.408 PM)

Ch1 ---- %

Frequency (5/14/2023 4:22:07.408 PM)

Ch1 ---- Hz

Hi Z Gain -10 47k 200k Termination : Level and Gain 47K


Waveform: Sine

Generator Level: -22.300 dBu

DC Offset: 0.000 V

Frequency: 1.00000 kHz

RMS Level (5/14/2023 4:22:10.807 PM)

Channel	Lower Limit	Value	Upper Limit	
Ch1	-8.000 dBu	-84.175 dBu	-4.000 dBu	

Result:  FAILED

Sequence Report



Dummy Signal Path For Report : Signal Path Setup

Output Connector:	Analog Unbalanced
Channels:	2
Source Impedance:	50 ohm
Output 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
Input EQ:	None

• References

dBr G:	100.0 mVrms
dBm (Output Power):	600.0 ohm
W(watts) (Output Power):	8.000 ohm
Shared Frequency Reference:	1.00000 kHz
dBrA:	1.000 Vrms
dBrB:	1.000 Vrms
dBrA Offset:	0.000 dB
dBrB Offset:	0.000 dB
dB SPL1:	10.00 mVrms
dB SPL2:	10.00 mVrms
dB SPL1 Calibrator Level:	94.000 dB SPL
dB SPL2 Calibrator Level:	94.000 dB SPL
dBm (Input Power):	600.0 ohm
W(watts) (Input Power):	8.000 ohm

• DCX

DCX is not detected.

Sequence Report



Dummy Signal Path For Report : Verify Connections

Waveform: Sine

Generator Level: 100.0 mVrms

DC Offset: 0.000 V

Frequency: 1.00000 kHz

RMS Level (5/14/2023 4:22:14.857 PM)

Ch1 7.188 uVrms

Ch2 7.344 uVrms