

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 PASSED

Line Gain +5 600 Termination

Signal Path Setup PASSED

Level and Gain +5 PASSED

Line Gain -5 600 Termination

Signal Path Setup PASSED

Level and Gain -5 PASSED

Line Gain 0 600 Termination

Signal Path Setup PASSED

Level and Gain 0 PASSED

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 | ✓ PASSED |
| Hi Z Gain -10 47k 200k Termination | |
| Signal Path Setup | ✓ PASSED |
| Level and Gain 47K | ✓ PASSED |
| 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 (6/7/2023 7:21:55.888 PM)

Ch1 884.0 mVrms

Gain (6/7/2023 7:21:55.888 PM)

Ch1 43.447 dB

THD+N Ratio (6/7/2023 7:21:55.888 PM)

Ch1 0.232649 %

Frequency (6/7/2023 7:21:55.888 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

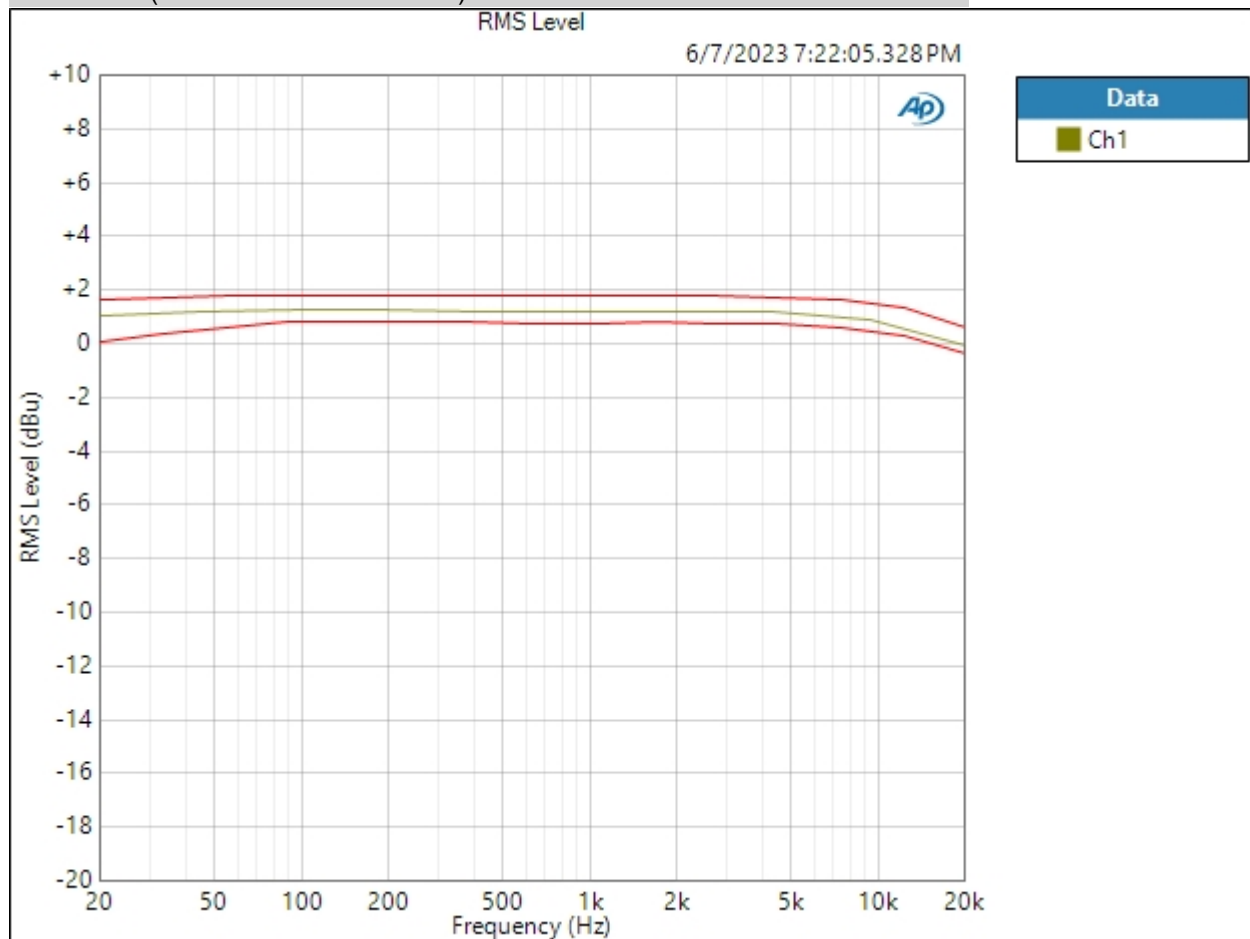
Weighting Filter: Signal Path

High-pass Filter: 20 Hz

Phase Ref Channel: Ch1

Measured 1 6/7/2023 7:22:05 PM

RMS Level (6/7/2023 7:22:05.328 PM)



Ch1 PASSED

6/7/2023 7:24 PM

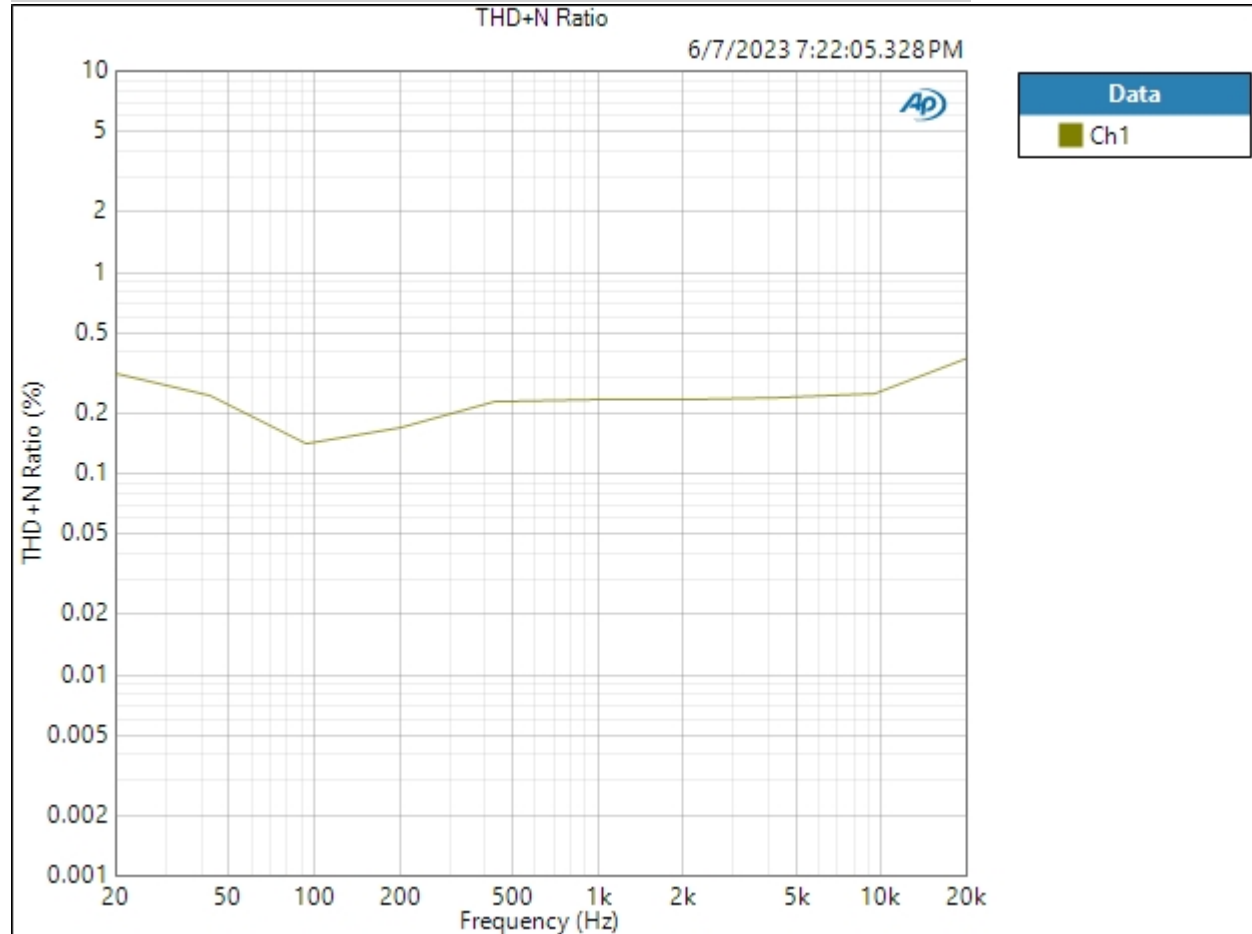
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Sequence Report



Result: PASSED

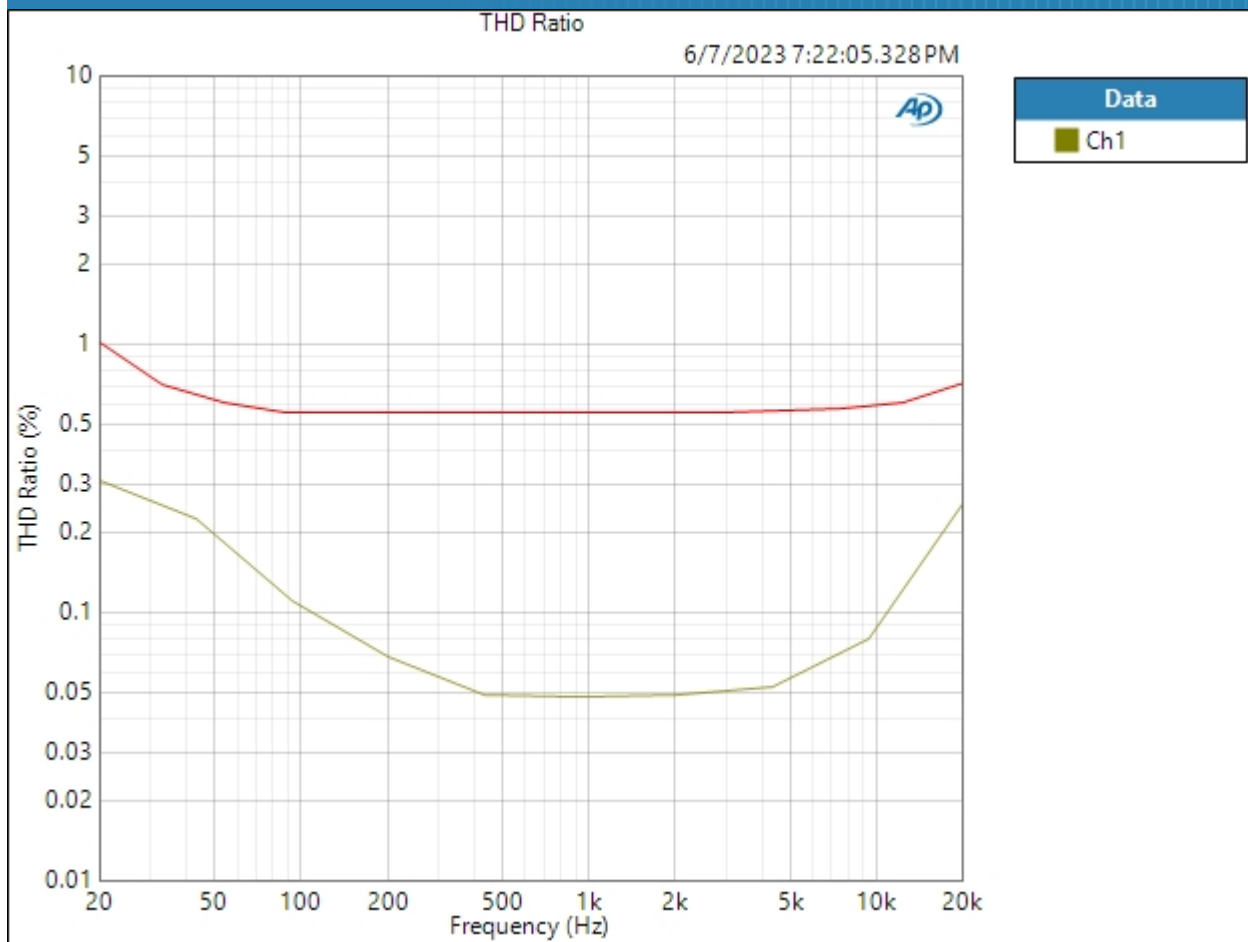
THD+N Ratio (6/7/2023 7:22:05.328 PM)



Result: PASSED

THD Ratio (6/7/2023 7:22:05.328 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 (6/7/2023 7:22:10.855 PM)

Ch1 514.3 mVrms

Gain (6/7/2023 7:22:10.855 PM)

Ch1 38.743 dB

THD+N Ratio (6/7/2023 7:22:10.855 PM)

Ch1 0.380600 %

Frequency (6/7/2023 7:22:10.855 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

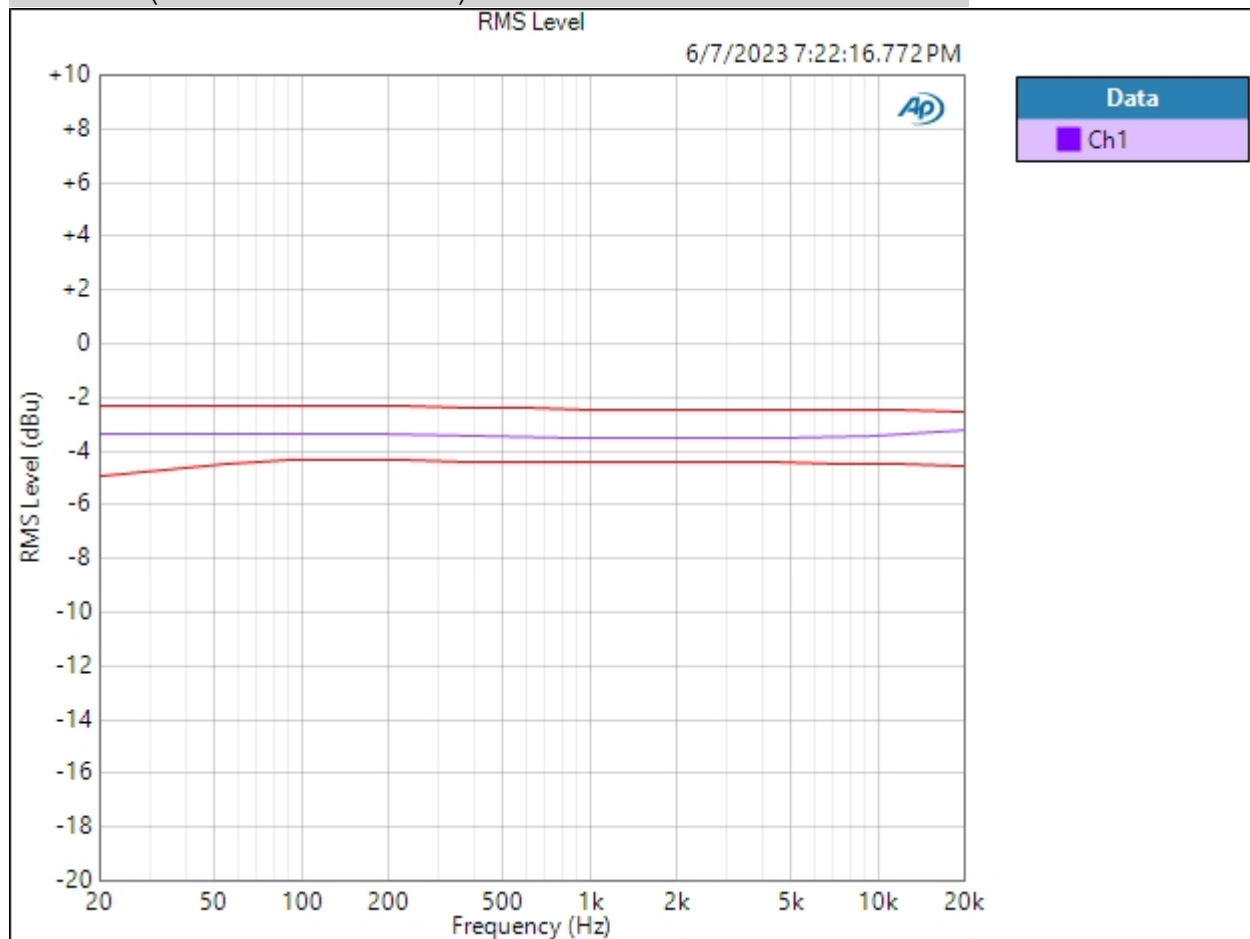
Weighting Filter: Signal Path

High-pass Filter: 20 Hz

Phase Ref Channel: Ch1

Measured 1 6/7/2023 7:22:16 PM

RMS Level (6/7/2023 7:22:16.772 PM)



Ch1 PASSED

6/7/2023 7:24 PM

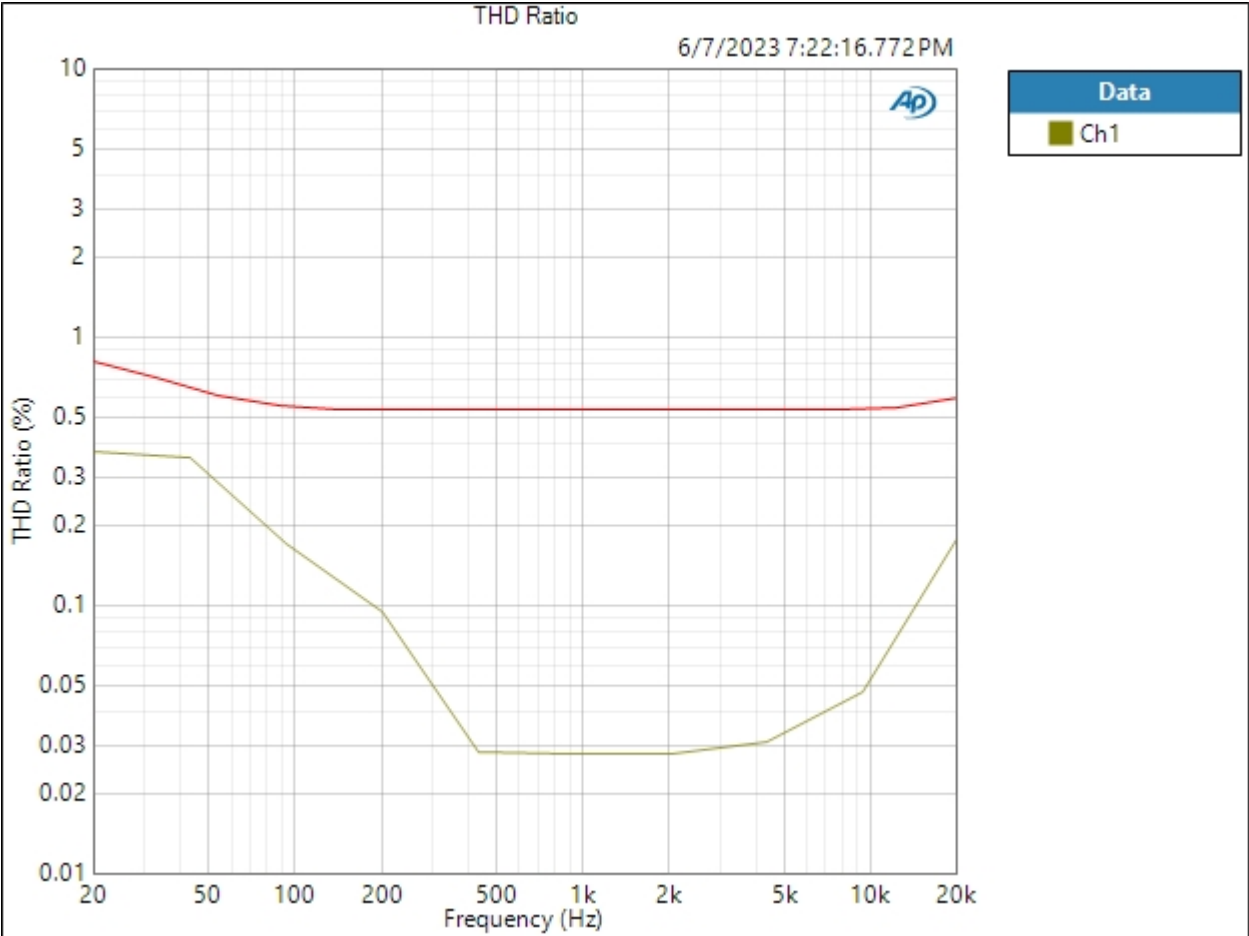
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Sequence Report



Result: ✔ PASSED

THD Ratio (6/7/2023 7:22:16.772 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 (6/7/2023 7:22:22.346 PM)

Ch1 75.91 mVrms

Gain (6/7/2023 7:22:22.346 PM)

Ch1 22.125 dB

THD+N Ratio (6/7/2023 7:22:22.346 PM)

Ch1 2.698913 %

Frequency (6/7/2023 7:22:22.346 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

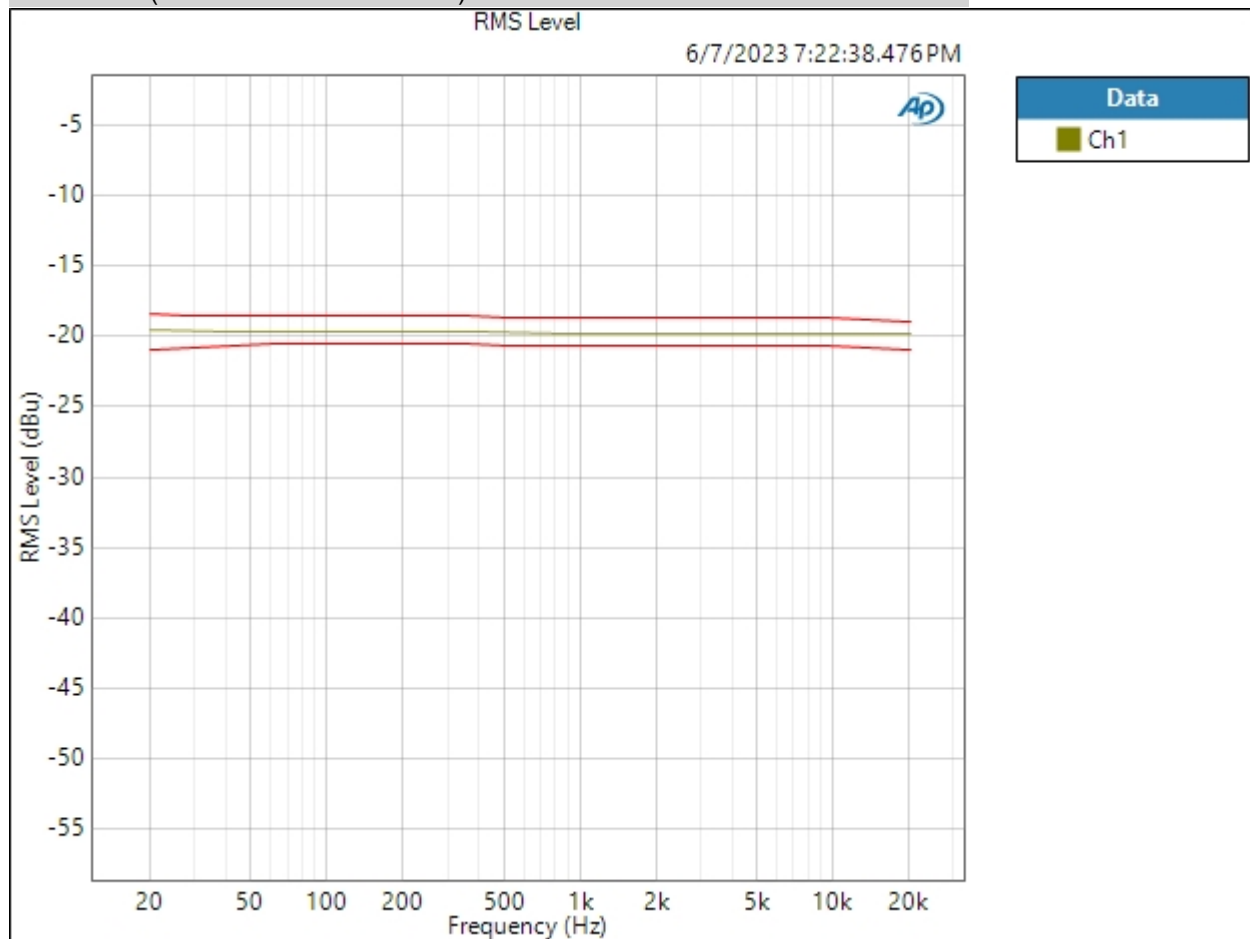
Weighting Filter: Signal Path

High-pass Filter: 20 Hz

Phase Ref Channel: Ch1

Measured 1 6/7/2023 7:22:38 PM

RMS Level (6/7/2023 7:22:38.476 PM)



Ch1 PASSED

6/7/2023 7:24 PM

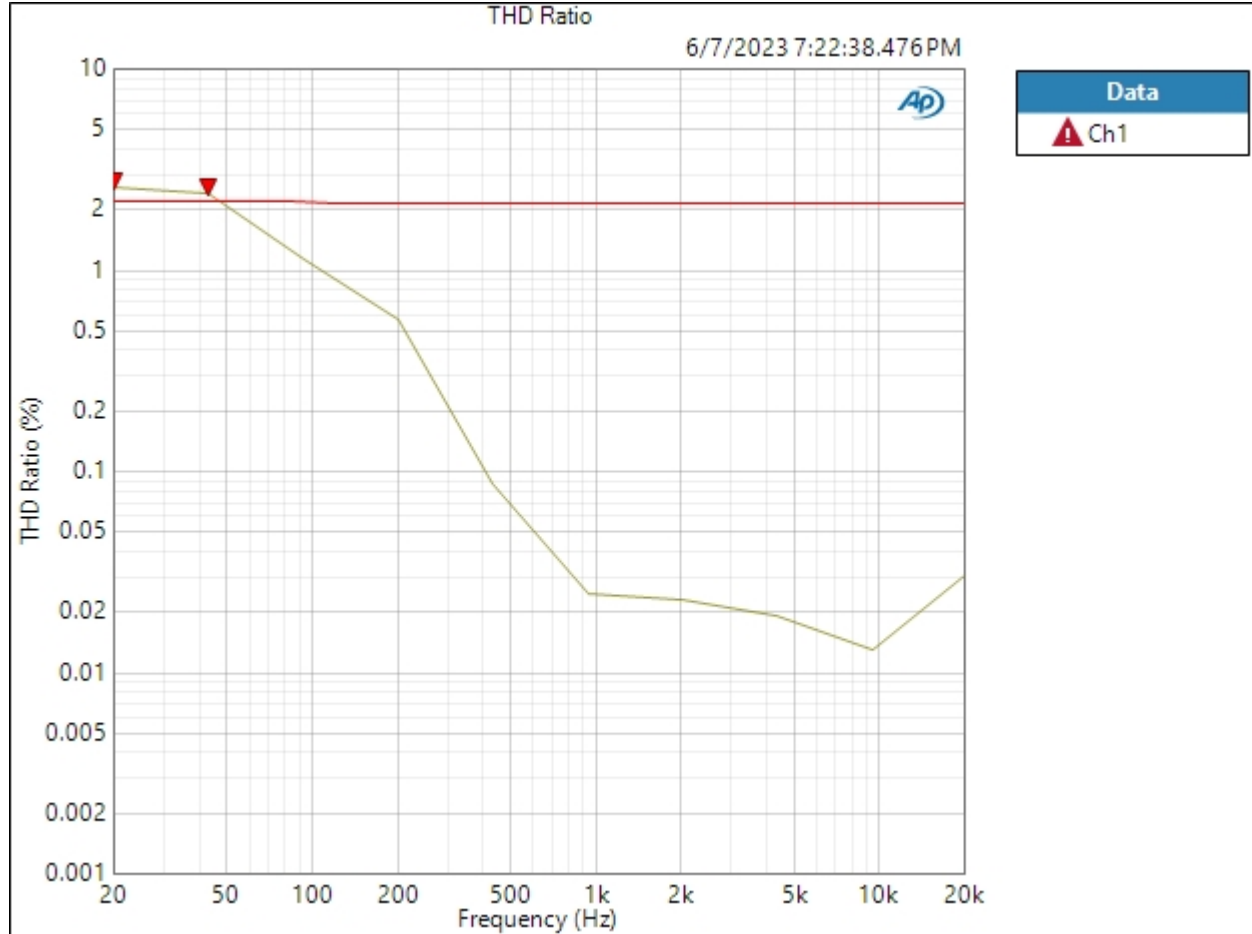
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Sequence Report



Result: ✔ PASSED

THD Ratio (6/7/2023 7:22:38.476 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 (6/7/2023 7:22:44.387 PM)

Ch1 0.905 Vrms

Gain (6/7/2023 7:22:44.387 PM)

Ch1 1.351 dB

THD+N Ratio (6/7/2023 7:22:44.387 PM)

Ch1 0.250507 %

Frequency (6/7/2023 7:22:44.387 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

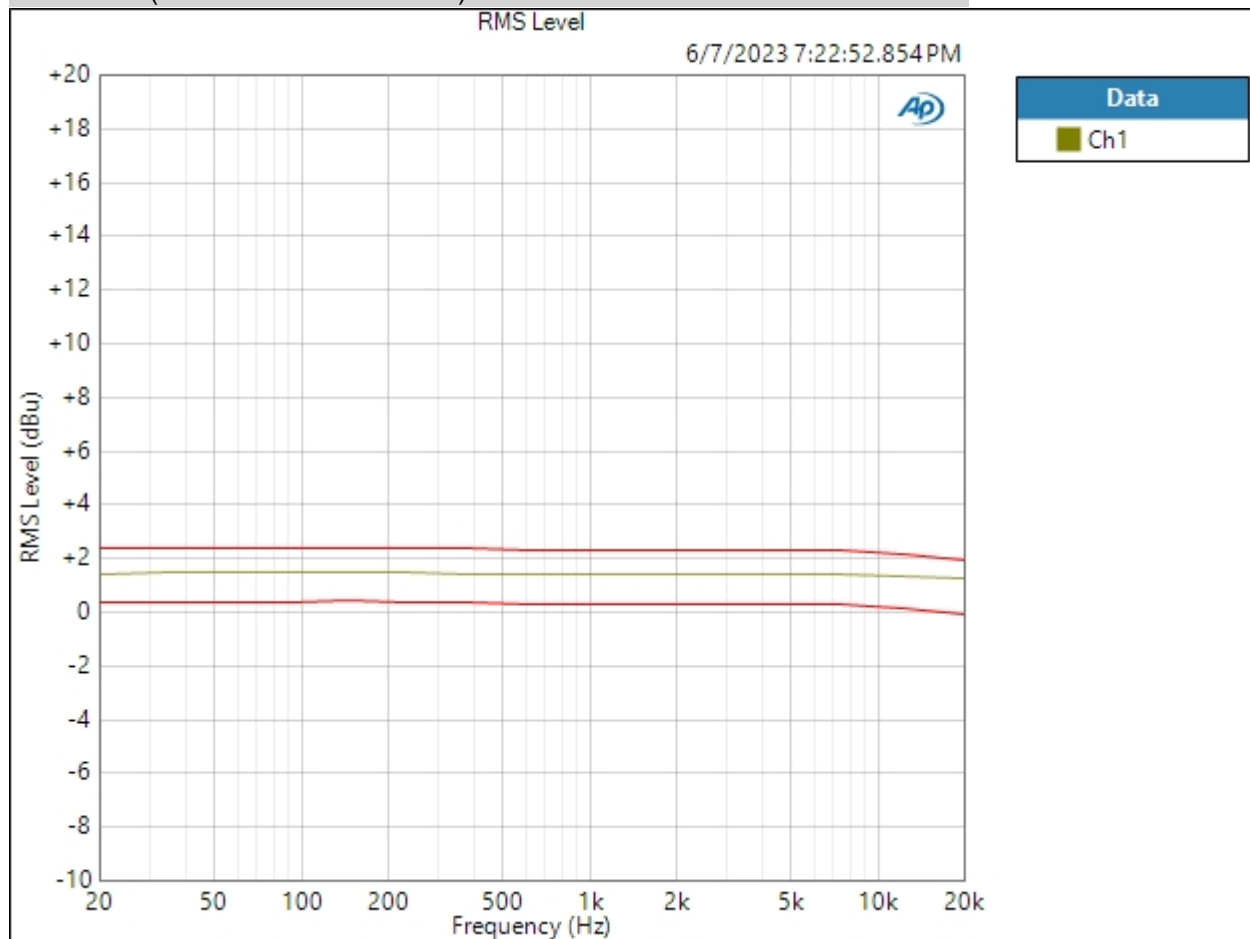
Weighting Filter: Signal Path

High-pass Filter: 20 Hz

Phase Ref Channel: Ch1

Measured 1 6/7/2023 7:22:52 PM

RMS Level (6/7/2023 7:22:52.854 PM)



Ch1 PASSED

6/7/2023 7:24 PM

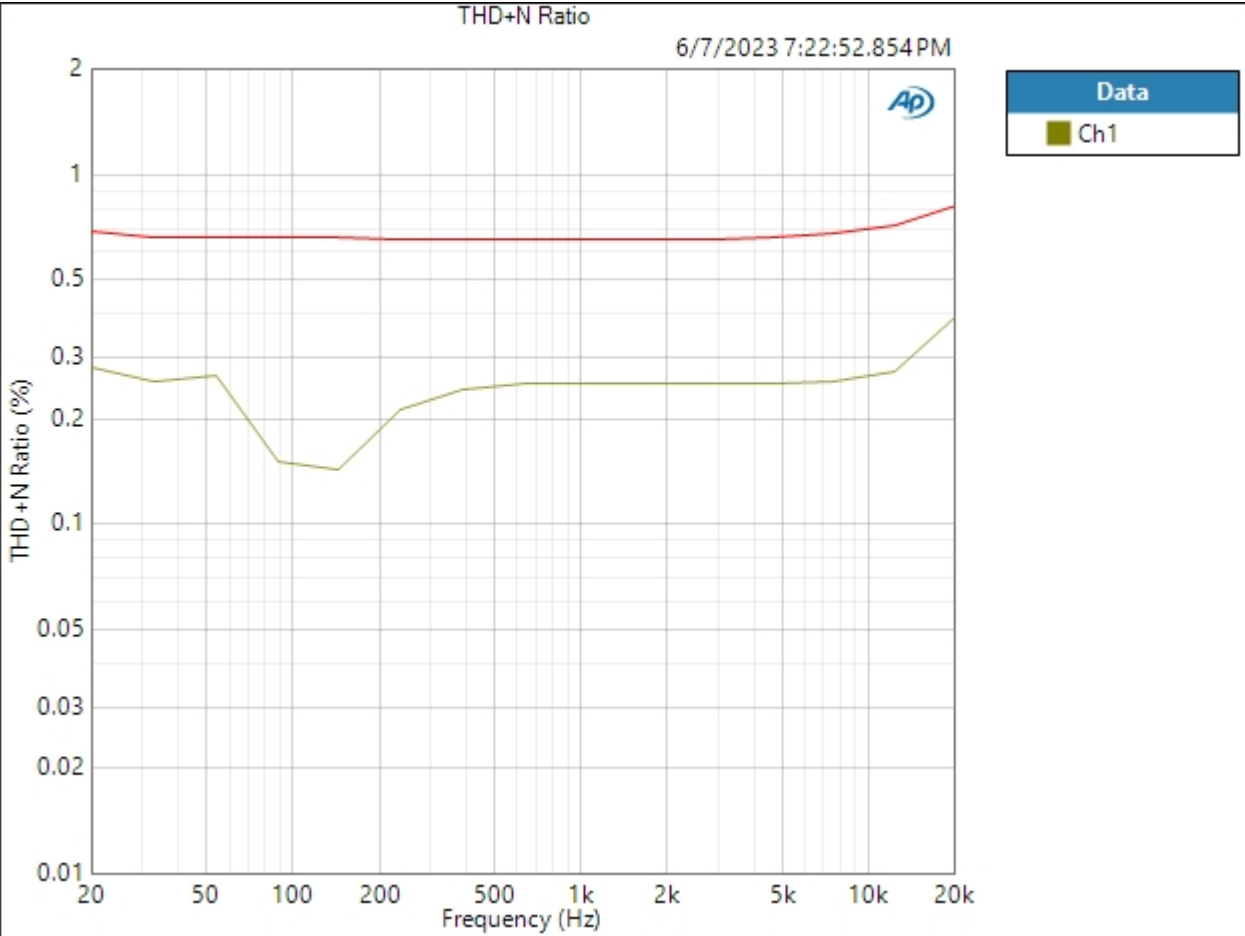
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Sequence Report



Result: ✔ PASSED

THD+N Ratio (6/7/2023 7:22:52.854 PM)



Ch1 ✔ PASSED

Result: ✔ PASSED

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
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 (6/7/2023 7:22:58.807 PM)

Ch1 251.5 mVrms

Gain (6/7/2023 7:22:58.807 PM)

Ch1 0.230 dB

THD+N Ratio (6/7/2023 7:22:58.807 PM)

Ch1 0.775583 %

Frequency (6/7/2023 7:22:58.807 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 (6/7/2023 7:23:01.716 PM)

| Channel | Lower Limit | Value | Upper Limit | |
|---------|-------------|------------|-------------|---|
| Ch1 | -11.500 dBu | -9.771 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 (6/7/2023 7:23:07.932 PM)

Ch1 4.886 Vrms

Gain (6/7/2023 7:23:07.932 PM)

Ch1 15.998 dB

THD+N Ratio (6/7/2023 7:23:07.932 PM)

Ch1 0.372031 %

Frequency (6/7/2023 7:23:07.932 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

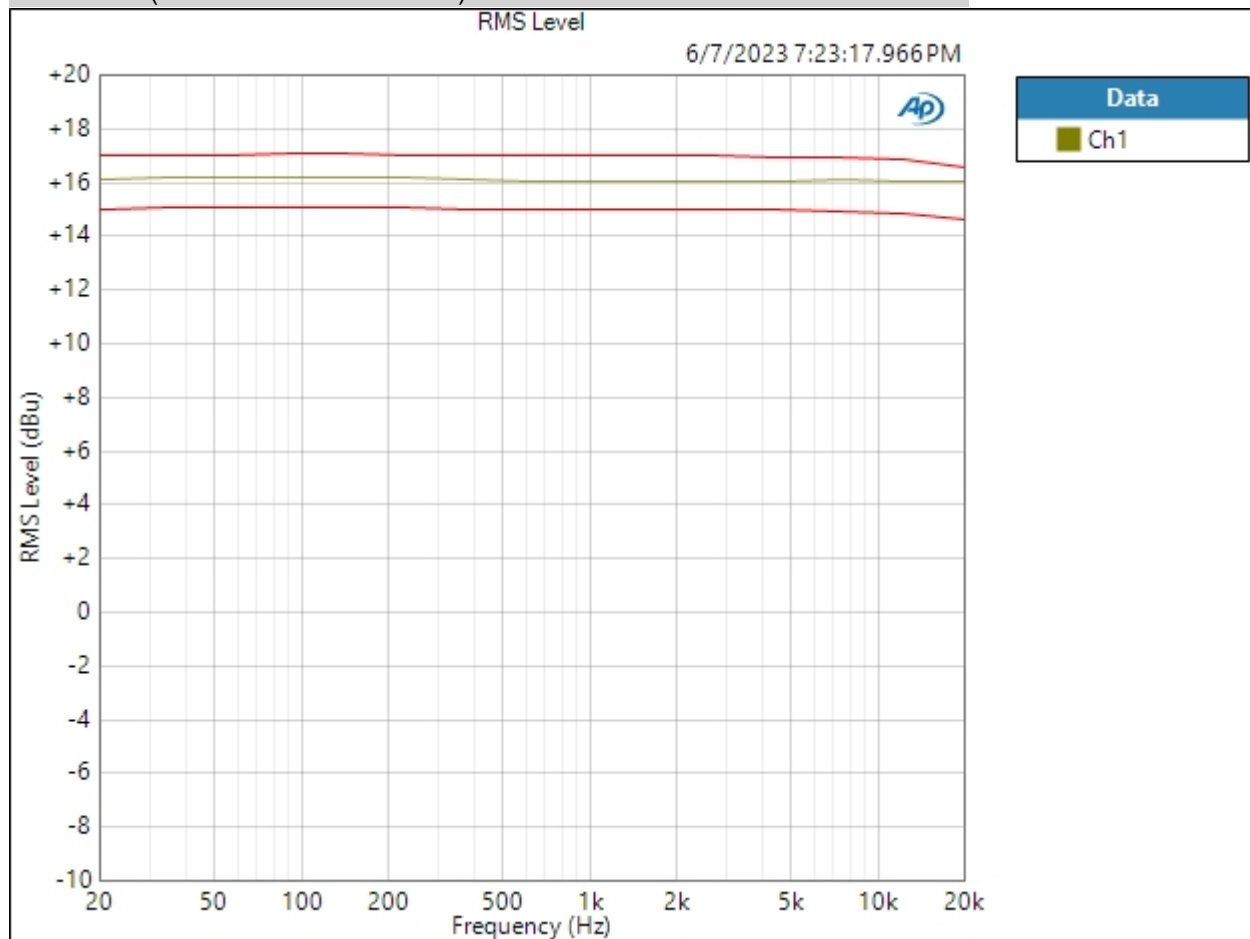
Weighting Filter: Signal Path

High-pass Filter: 20 Hz

Phase Ref Channel: Ch1

Measured 1 6/7/2023 7:23:17 PM

RMS Level (6/7/2023 7:23:17.966 PM)



Ch1 PASSED

6/7/2023 7:24 PM

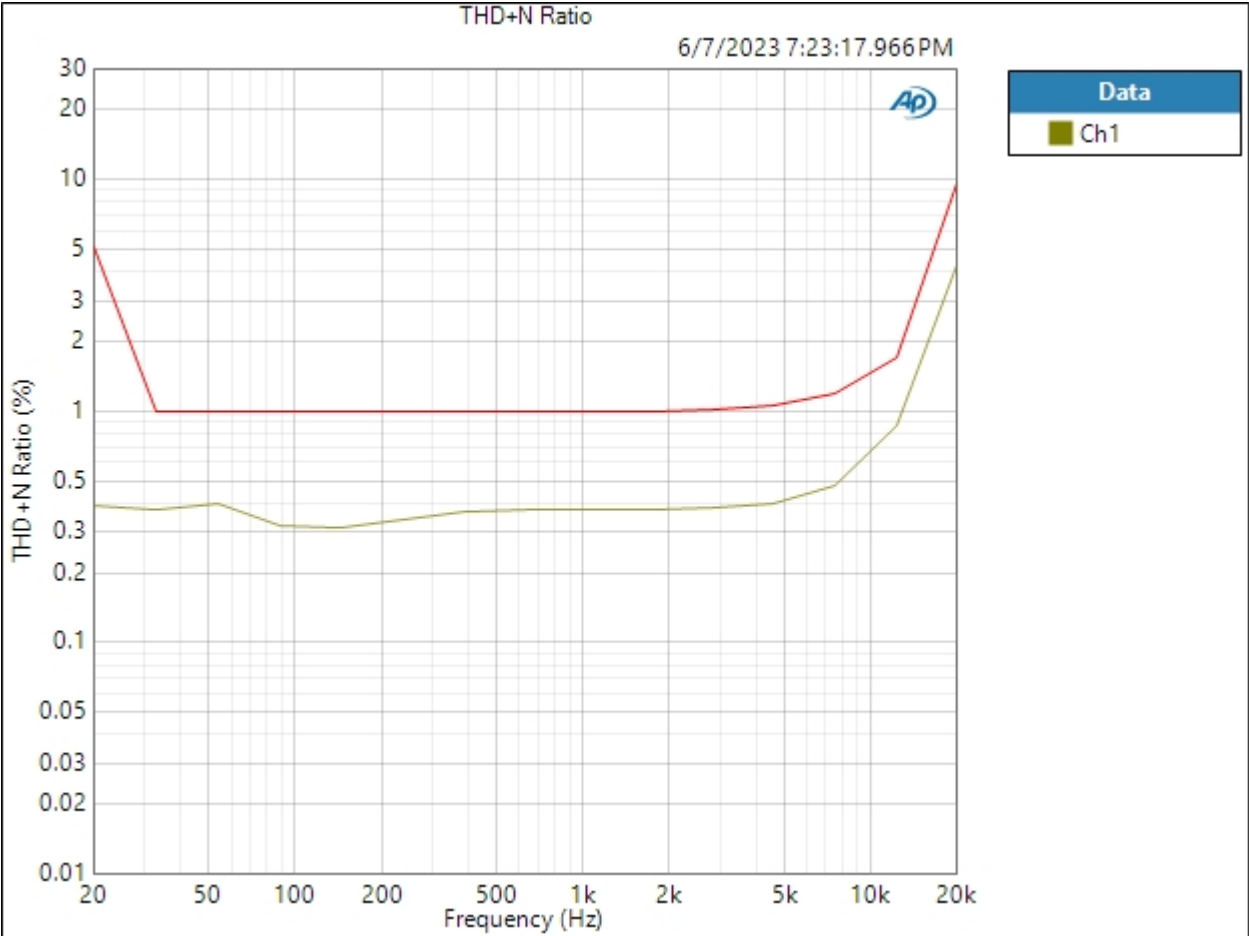
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Result: ✔ PASSED

THD+N Ratio (6/7/2023 7:23:17.966 PM)



Ch1 ✔ PASSED

Result: ✔ PASSED

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 (6/7/2023 7:23:23.988 PM)

Ch1 1.358 Vrms

Gain (6/7/2023 7:23:23.988 PM)

Ch1 14.876 dB

THD+N Ratio (6/7/2023 7:23:23.988 PM)

Ch1 0.846264 %

Frequency (6/7/2023 7:23:23.988 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 (6/7/2023 7:23:27.119 PM)

| Channel | Lower Limit | Value | Upper Limit | |
|---------|-------------|------------|-------------|---|
| Ch1 | +3.500 dBu | +4.875 dBu | +6.500 dBu | ✓ |

Result: ✓ PASSED

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 (6/7/2023 7:23:32.956 PM)

Ch1 420.9 mVrms

Gain (6/7/2023 7:23:32.956 PM)

Ch1 4.703 dB

THD+N Ratio (6/7/2023 7:23:32.956 PM)

Ch1 0.798677 %

Frequency (6/7/2023 7:23:32.956 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 (6/7/2023 7:23:36.102 PM)

| Channel | Lower Limit | Value | Upper Limit | |
|---------|-------------|------------|-------------|---|
| Ch1 | -6.500 dBu | -5.297 dBu | -3.500 dBu | ✓ |

Result: ✓ PASSED

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 |
| 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 0 600 Termination : Verify Connections

Waveform: Sine

Generator Level: -10.000 dBu

DC Offset: 0.000 V

Frequency: 1.00000 kHz

RMS Level (6/7/2023 7:23:42.057 PM)

Ch1 734.5 mVrms

Gain (6/7/2023 7:23:42.057 PM)

Ch1 9.538 dB

THD+N Ratio (6/7/2023 7:23:42.057 PM)

Ch1 0.808141 %

Frequency (6/7/2023 7:23:42.057 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 (6/7/2023 7:23:45.164 PM)

| Channel | Lower Limit | Value | Upper Limit | |
|---------|-------------|------------|-------------|---|
| Ch1 | -1.500 dBu | -0.462 dBu | +1.500 dBu | ✓ |

Result: ✓ PASSED

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 (6/7/2023 7:23:50.978 PM)

Ch1 2.393 Vrms

Gain (6/7/2023 7:23:50.978 PM)

Ch1 19.798 dB

THD+N Ratio (6/7/2023 7:23:50.978 PM)

Ch1 0.882935 %

Frequency (6/7/2023 7:23:50.978 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 (6/7/2023 7:23:54.152 PM)

| Channel | Lower Limit | Value | Upper Limit | |
|---------|-------------|------------|-------------|---|
| Ch1 | +8.500 dBu | +9.796 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 (6/7/2023 7:24:00.079 PM)

Ch1 861.2 mVrms

Gain (6/7/2023 7:24:00.079 PM)

Ch1 20.921 dB

THD+N Ratio (6/7/2023 7:24:00.079 PM)

Ch1 2.503068 %

Frequency (6/7/2023 7:24:00.079 PM)

Ch1 1.00000 kHz

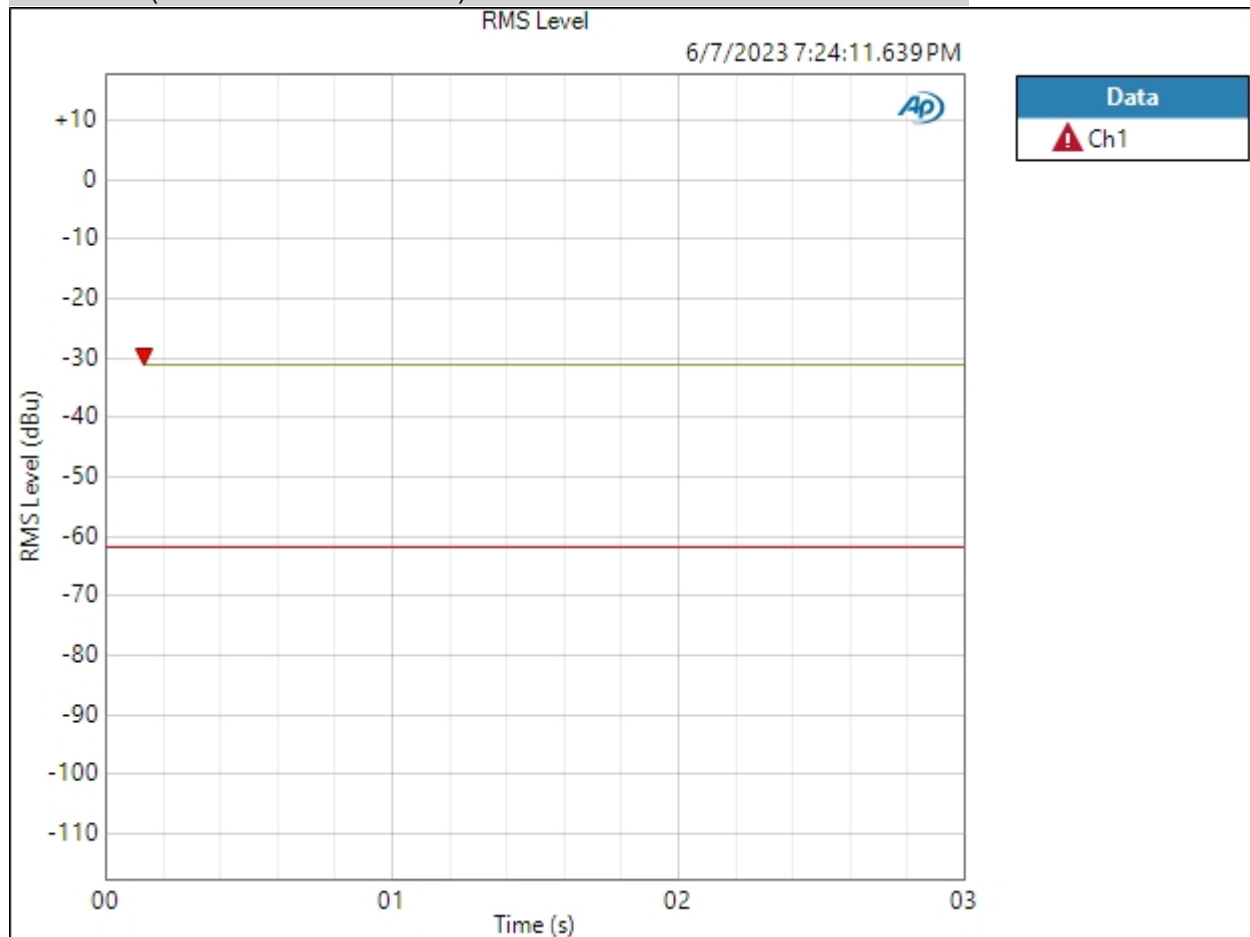
Sequence Report



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 6/7/2023 7:24:11 PM

RMS Level (6/7/2023 7:24:11.639 PM)



Ch1 Failed Upper Limit

Result: FAILED

6/7/2023 7:24 PM

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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 (6/7/2023 7:24:17.930 PM)

Ch1 22.92 uVrms

Gain (6/7/2023 7:24:17.930 PM)

Ch1 -70.590 dB

THD+N Ratio (6/7/2023 7:24:17.930 PM)

Ch1 ---- %

Frequency (6/7/2023 7:24:17.930 PM)

Ch1 ---- Hz

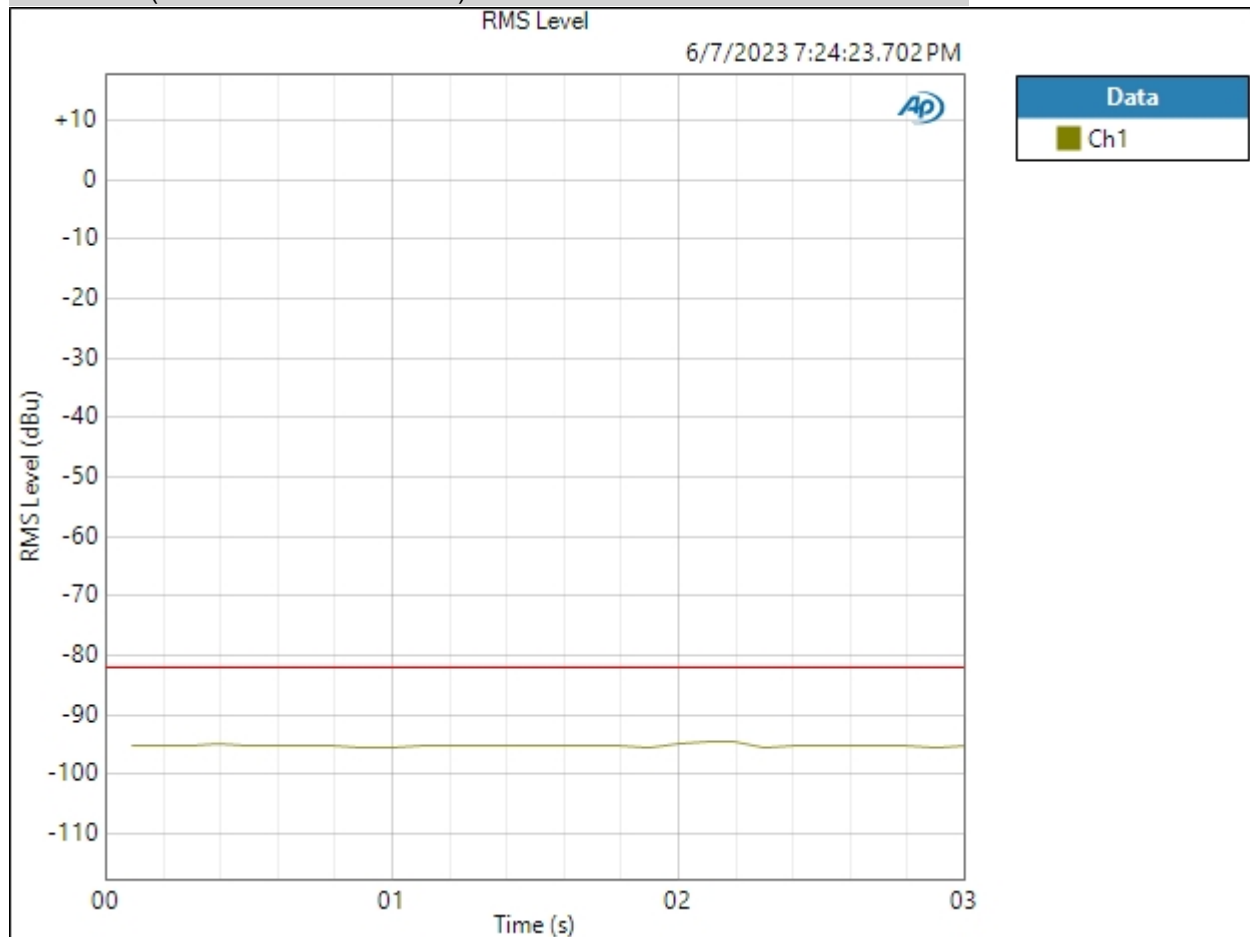
Sequence Report



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 6/7/2023 7:24:23 PM

RMS Level (6/7/2023 7:24:23.702 PM)



Ch1 PASSED

Result: PASSED

6/7/2023 7:24 PM

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

Waveform: Sine

Generator Level: -22.300 dBu

DC Offset: 0.000 V

Frequency: 1.00000 kHz

RMS Level (6/7/2023 7:24:29.622 PM)

Ch1 4.807 mVrms

Gain (6/7/2023 7:24:29.622 PM)

Ch1 -21.843 dB

THD+N Ratio (6/7/2023 7:24:29.622 PM)

Ch1 71.579482 %

Frequency (6/7/2023 7:24:29.622 PM)

Ch1 120.007 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 (6/7/2023 7:24:33.446 PM)

| Channel | Lower Limit | Value | Upper Limit | |
|---------|-------------|------------|-------------|---|
| Ch1 | -2.000 dBu | +0.073 dBu | +2.000 dBu | ✓ |

Result: ✓ PASSED

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 (6/7/2023 7:24:39.379 PM)

Ch1 399.2 mVrms

Gain (6/7/2023 7:24:39.379 PM)

Ch1 16.542 dB

THD+N Ratio (6/7/2023 7:24:39.379 PM)

Ch1 0.838608 %

Frequency (6/7/2023 7:24:39.379 PM)

Ch1 1.00000 kHz

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 (6/7/2023 7:24:42.593 PM)

| Channel | Lower Limit | Value | Upper Limit | |
|---------|-------------|------------|-------------|---|
| Ch1 | -8.000 dBu | -5.758 dBu | -4.000 dBu | ✓ |

Result: ✓ PASSED

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 (6/7/2023 7:24:46.782 PM)

Ch1 70.54 uVrms

Ch2 7.348 uVrms