

Sequence Report



Summary

Mic500 200k Termination

Signal Path Setup PASSED

Stepped Frequency Sweep MIC 500 FAILED

Mic 2k 200k termination

Signal Path Setup PASSED

Stepped Frequency Sweep MIC 2K FAILED

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 FAILED

Line Gain -10 600 Termination

Signal Path Setup PASSED

Level and Gain -10 FAILED

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 FAILED

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	⚠ 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 (5/8/2023 9:54:54.383 AM)

Ch1 69.68 mVrms

Gain (5/8/2023 9:54:54.383 AM)

Ch1 21.385 dB

THD+N Ratio (5/8/2023 9:54:54.383 AM)

Ch1 25.198438 %

Frequency (5/8/2023 9:54:54.383 AM)

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

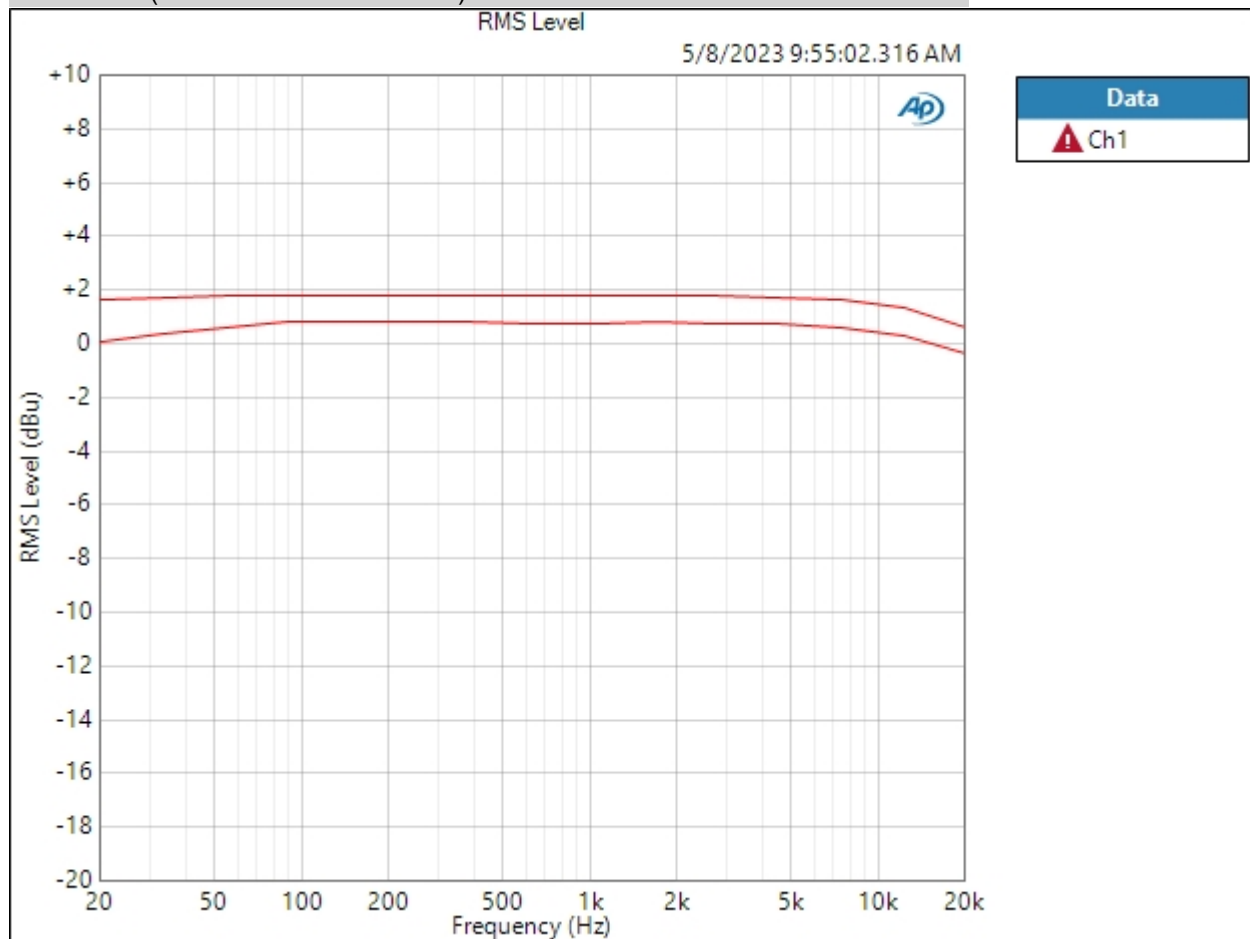
Weighting Filter: Signal Path

High-pass Filter: 20 Hz

Phase Ref Channel: Ch1

Measured 1 5/8/2023 9:55:02 AM

RMS Level (5/8/2023 9:55:02.316 AM)



Ch1 Failed Lower Limit

5/8/2023 9:57 AM

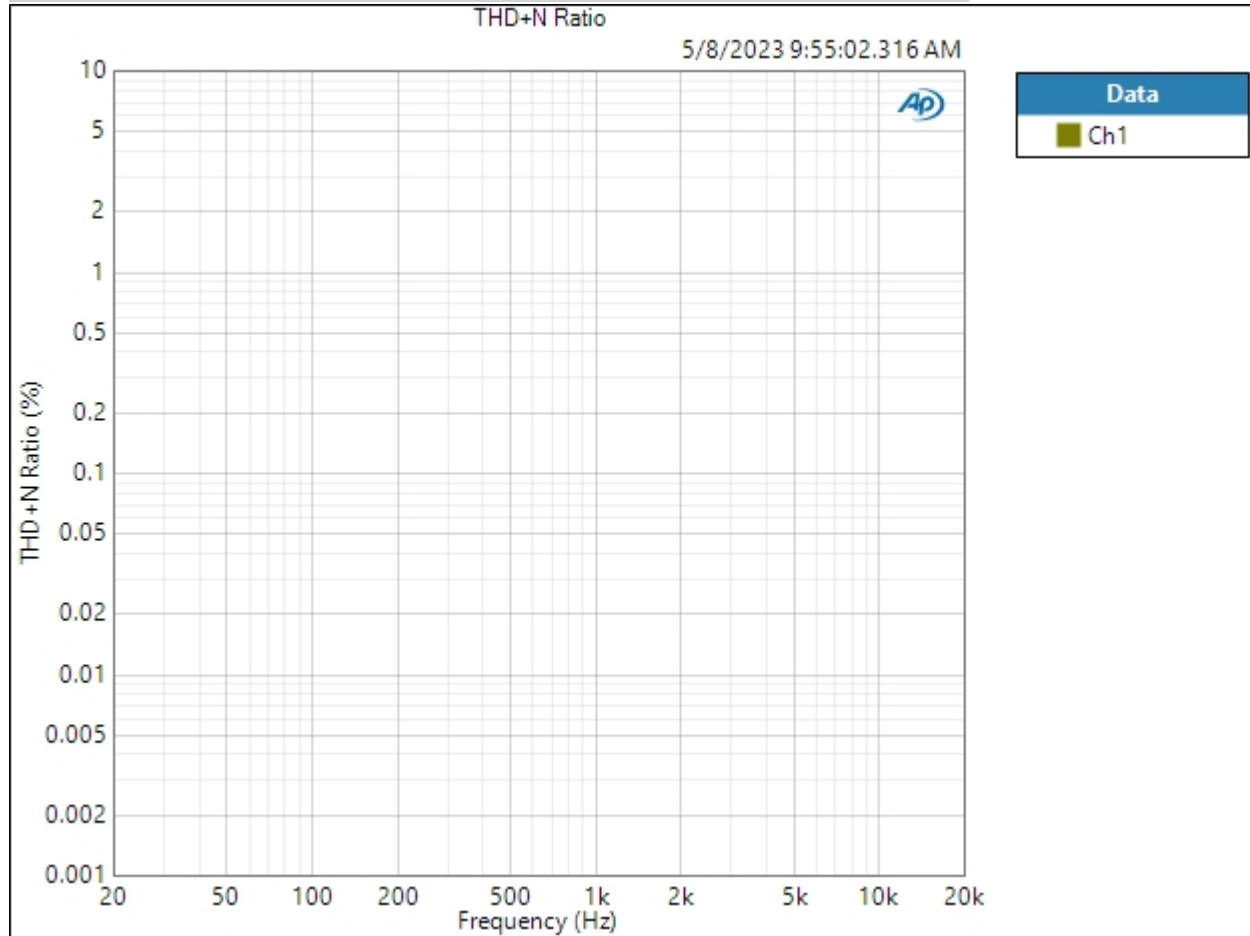
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Result: ▲ FAILED

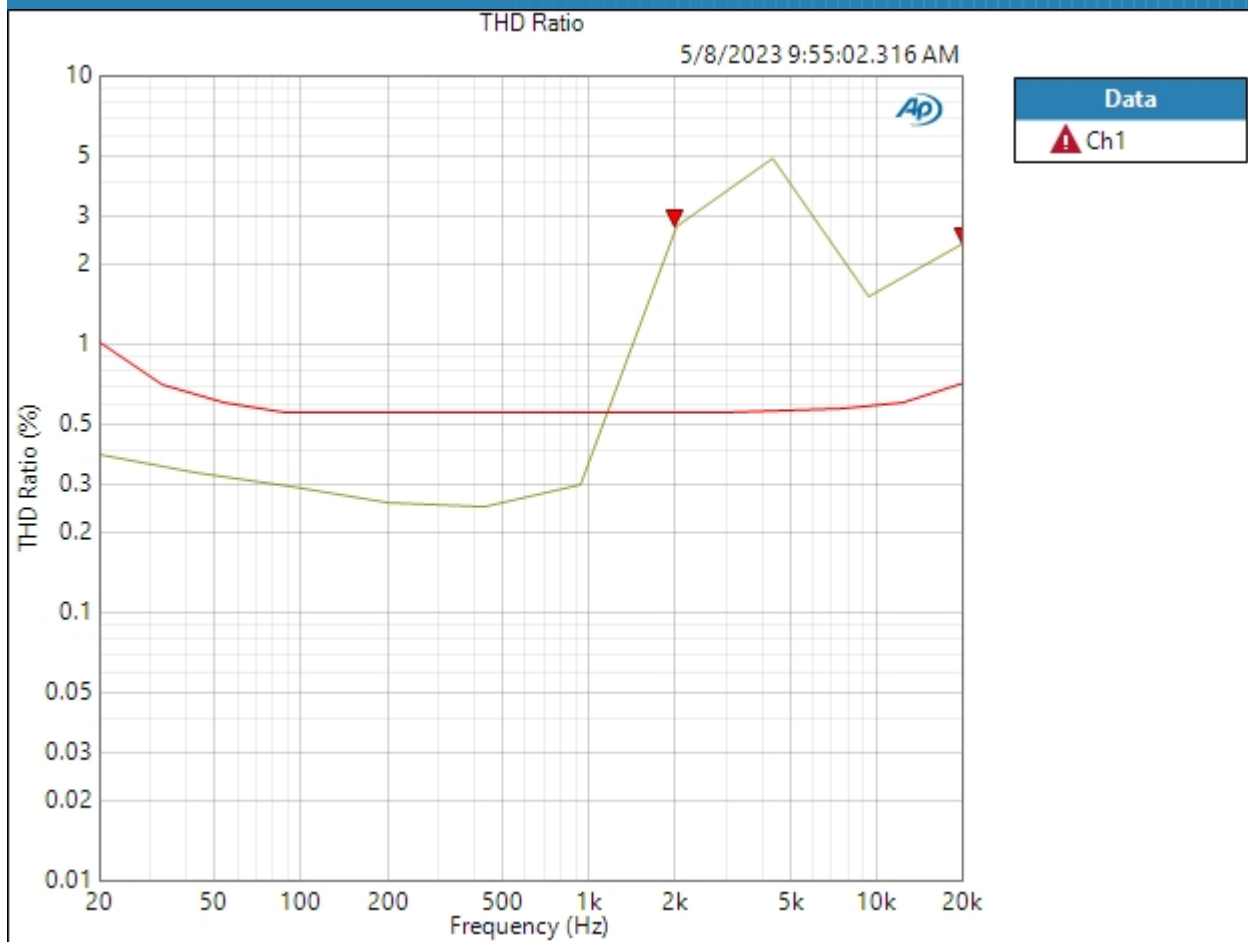
THD+N Ratio (5/8/2023 9:55:02.316 AM)



Result: ✔ PASSED

THD Ratio (5/8/2023 9:55:02.316 AM)

Sequence Report



Ch1 Failed Upper Limit

Result: FAILED

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 (5/8/2023 9:55:07.913 AM)

Ch1 69.71 mVrms

Gain (5/8/2023 9:55:07.913 AM)

Ch1 21.384 dB

THD+N Ratio (5/8/2023 9:55:07.913 AM)

Ch1 25.140711 %

Frequency (5/8/2023 9:55:07.913 AM)

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

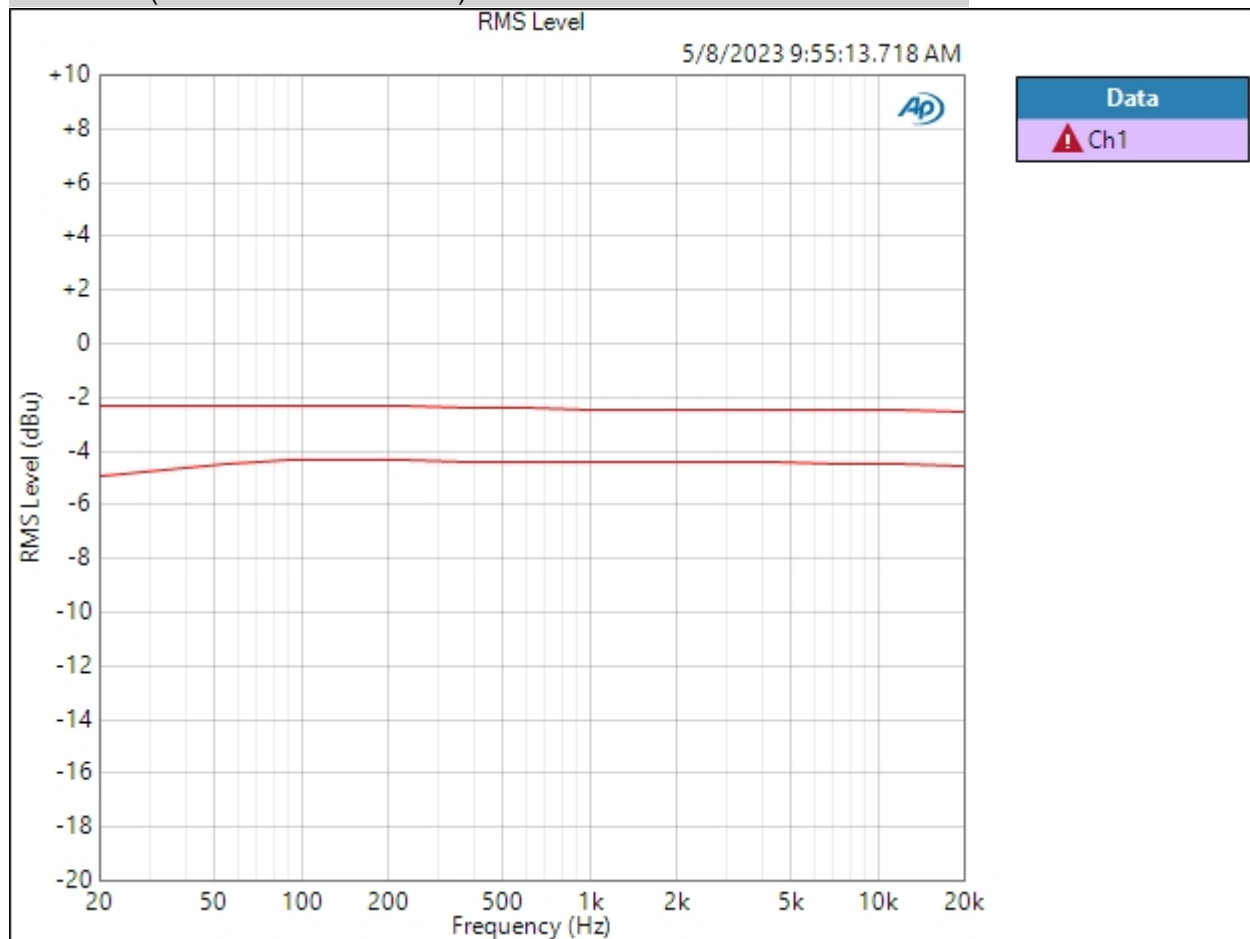
Weighting Filter: Signal Path

High-pass Filter: 20 Hz

Phase Ref Channel: Ch1

Measured 1 5/8/2023 9:55:13 AM

RMS Level (5/8/2023 9:55:13.718 AM)



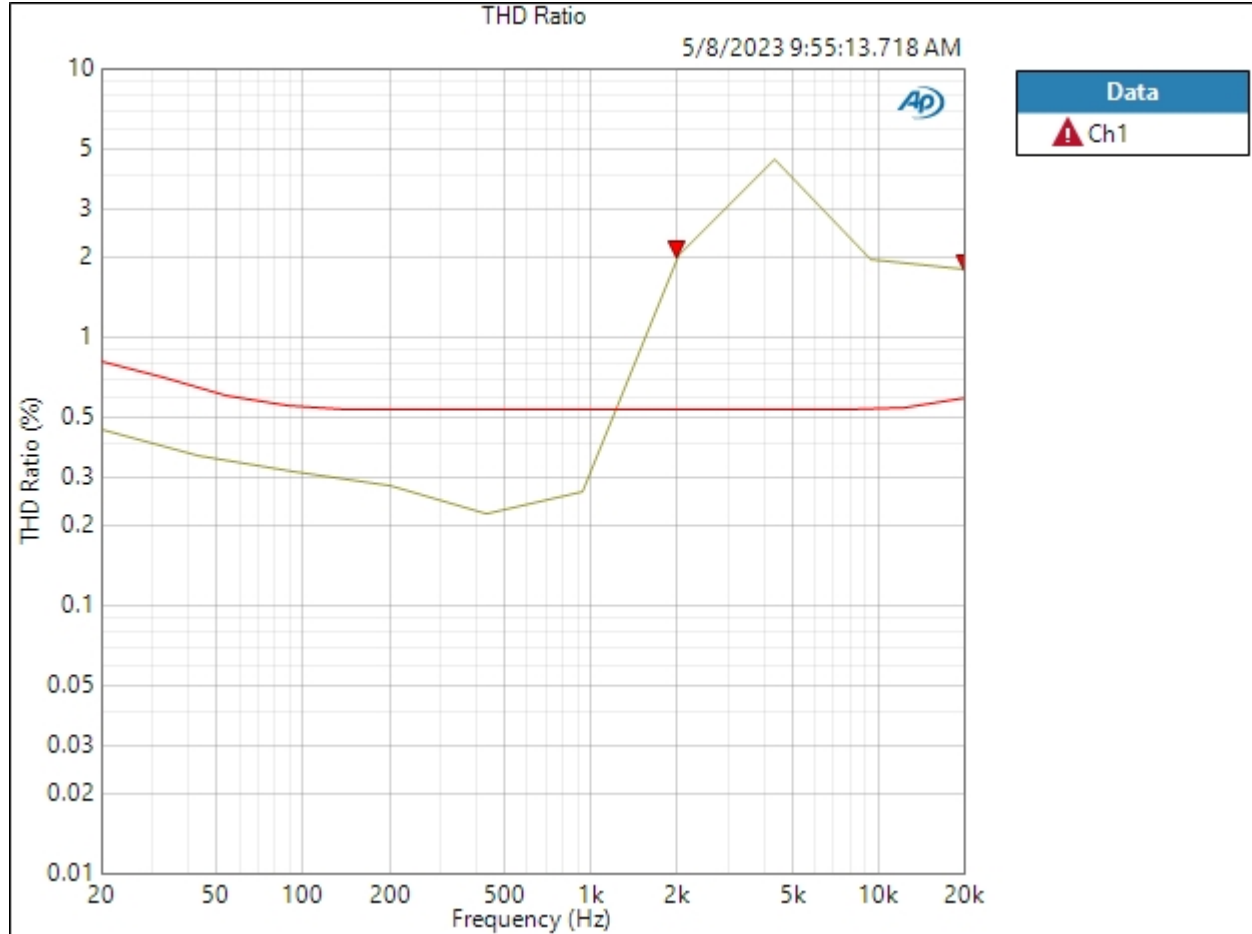
Ch1 Failed Lower Limit

Sequence Report



Result: ▲ FAILED

THD Ratio (5/8/2023 9:55:13.718 AM)



Ch1 ▲ Failed Upper Limit

Result: ▲ FAILED

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 (5/8/2023 9:55:19.288 AM)

Ch1 69.69 mVrms

Gain (5/8/2023 9:55:19.288 AM)

Ch1 21.385 dB

THD+N Ratio (5/8/2023 9:55:19.288 AM)

Ch1 25.123116 %

Frequency (5/8/2023 9:55:19.288 AM)

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

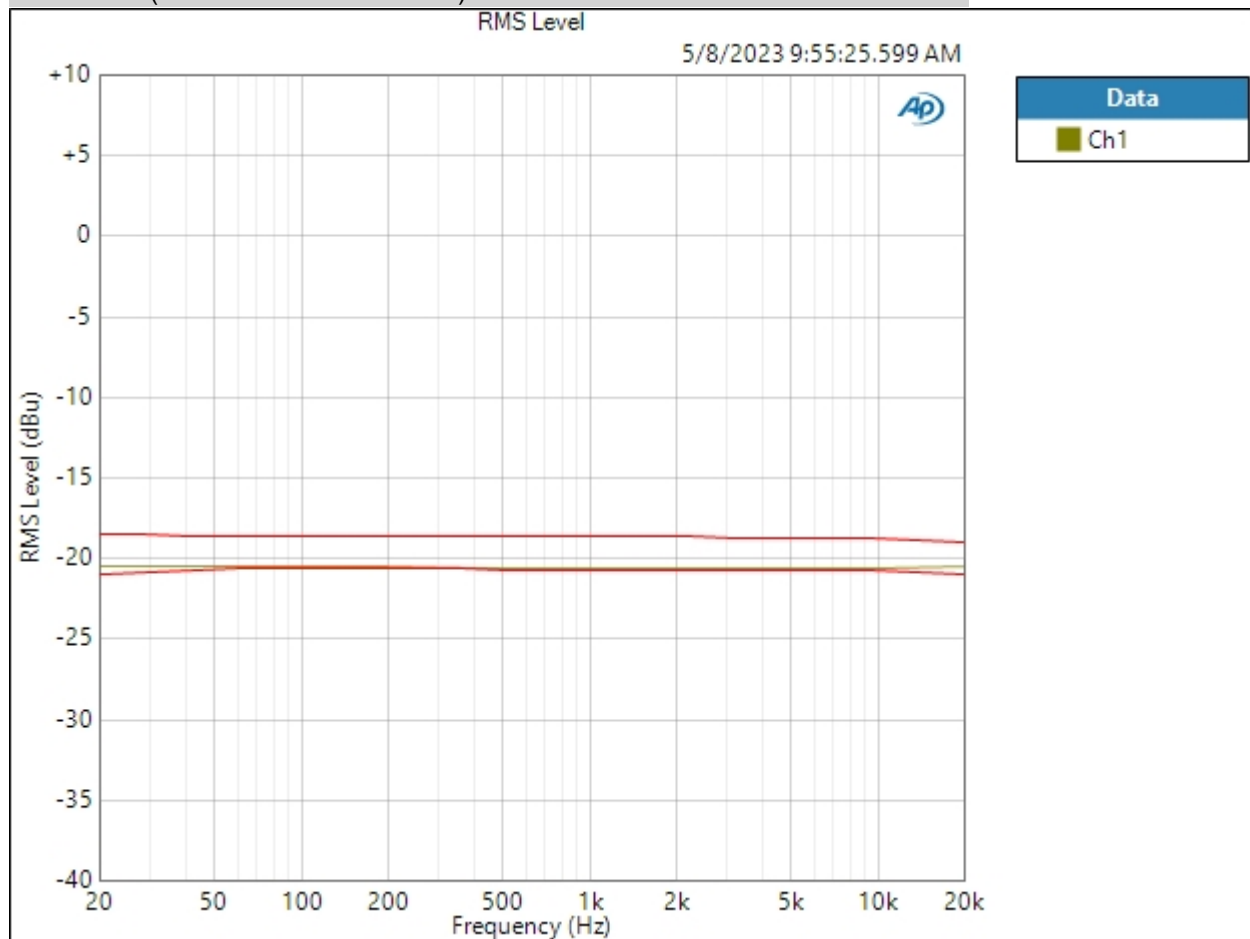
Weighting Filter: Signal Path

High-pass Filter: 20 Hz

Phase Ref Channel: Ch1

Measured 1 5/8/2023 9:55:25 AM

RMS Level (5/8/2023 9:55:25.599 AM)



Ch1 PASSED

5/8/2023 9:57 AM

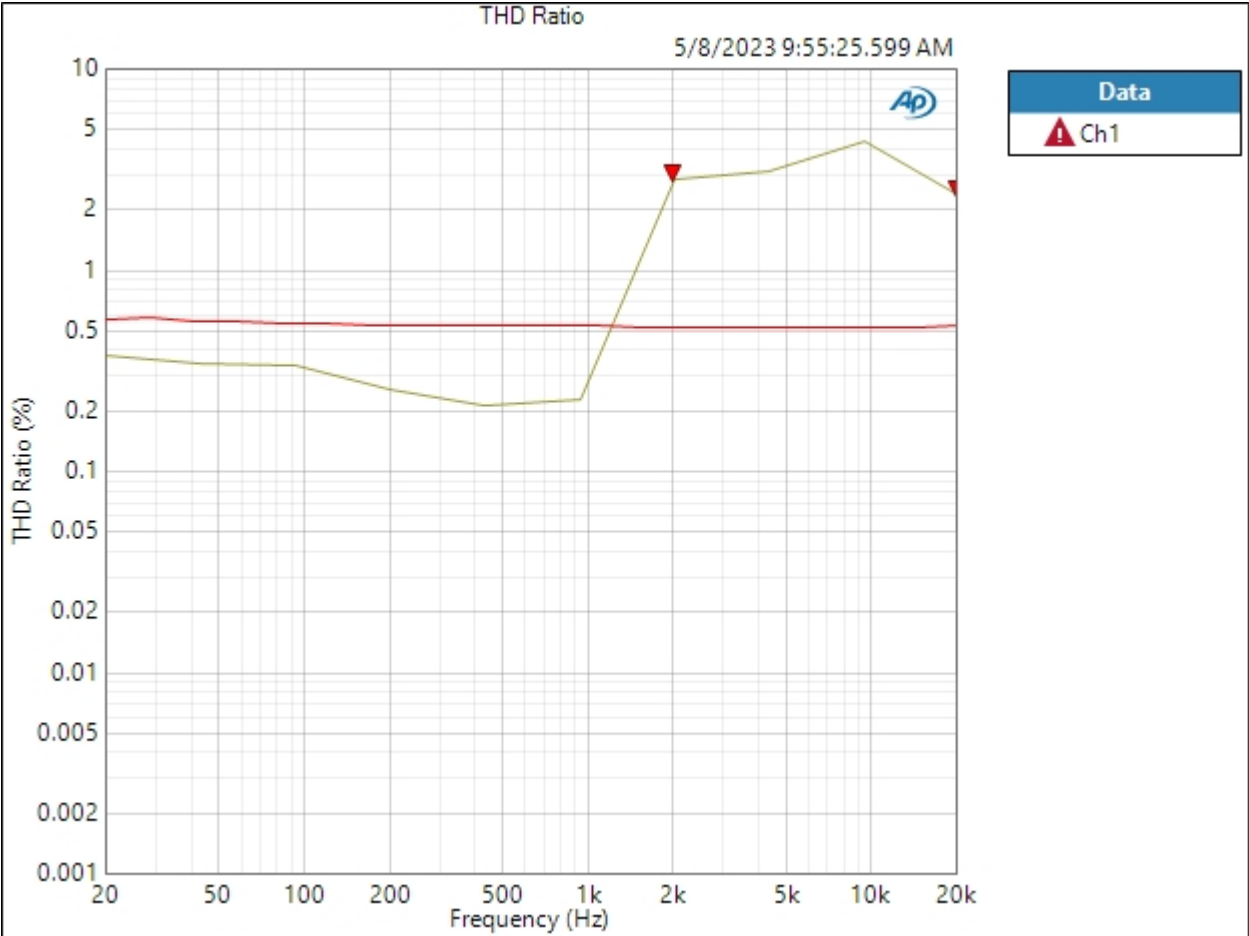
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Result: ✔ PASSED

THD Ratio (5/8/2023 9:55:25.599 AM)



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 (5/8/2023 9:55:31.323 AM)

Ch1 8.343 Vrms

Gain (5/8/2023 9:55:31.323 AM)

Ch1 20.669 dB

THD+N Ratio (5/8/2023 9:55:31.323 AM)

Ch1 5.486269 %

Frequency (5/8/2023 9:55:31.323 AM)

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

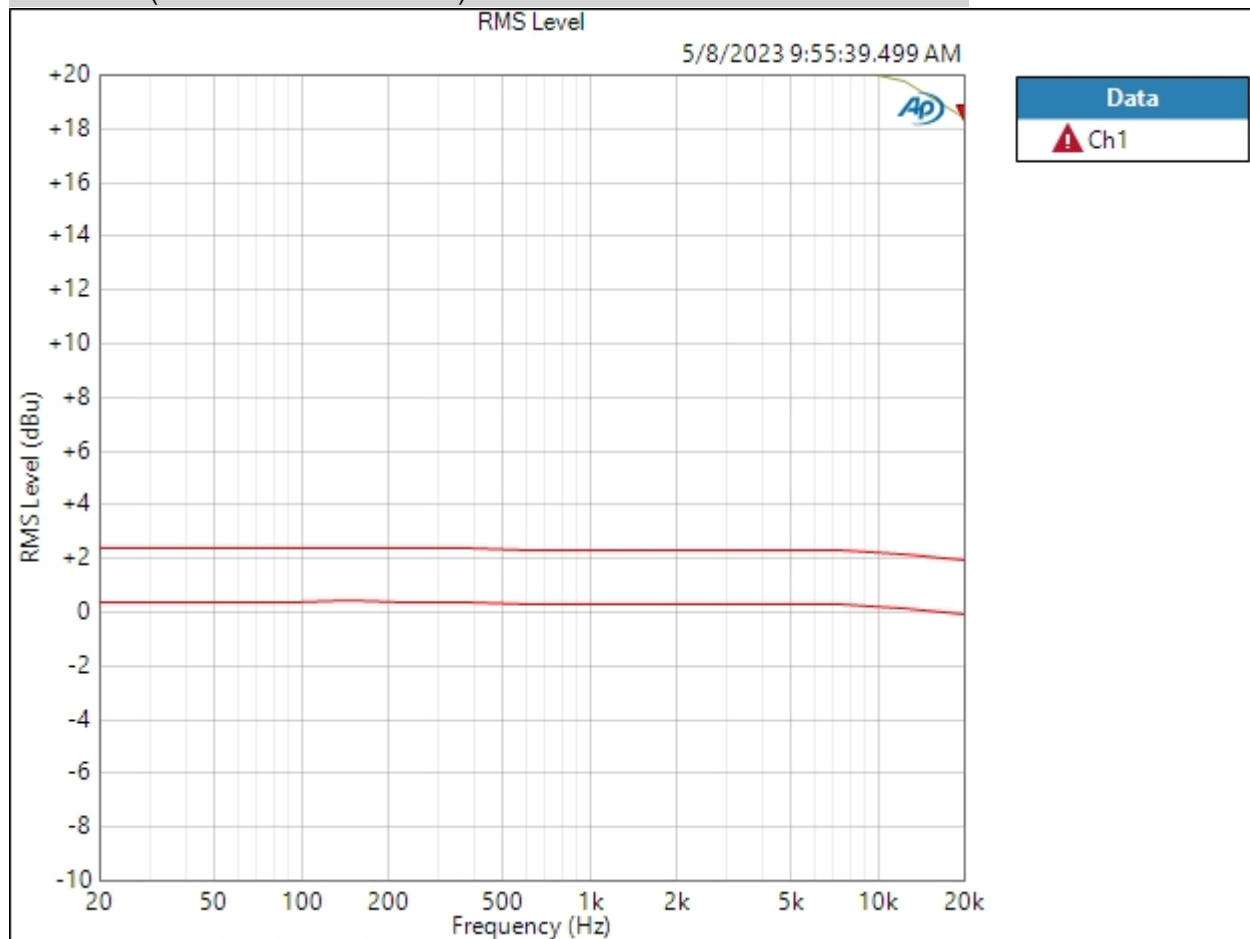
Weighting Filter: Signal Path

High-pass Filter: 20 Hz

Phase Ref Channel: Ch1

Measured 1 5/8/2023 9:55:39 AM

RMS Level (5/8/2023 9:55:39.499 AM)



Ch1 Failed Upper Limit

5/8/2023 9:57 AM

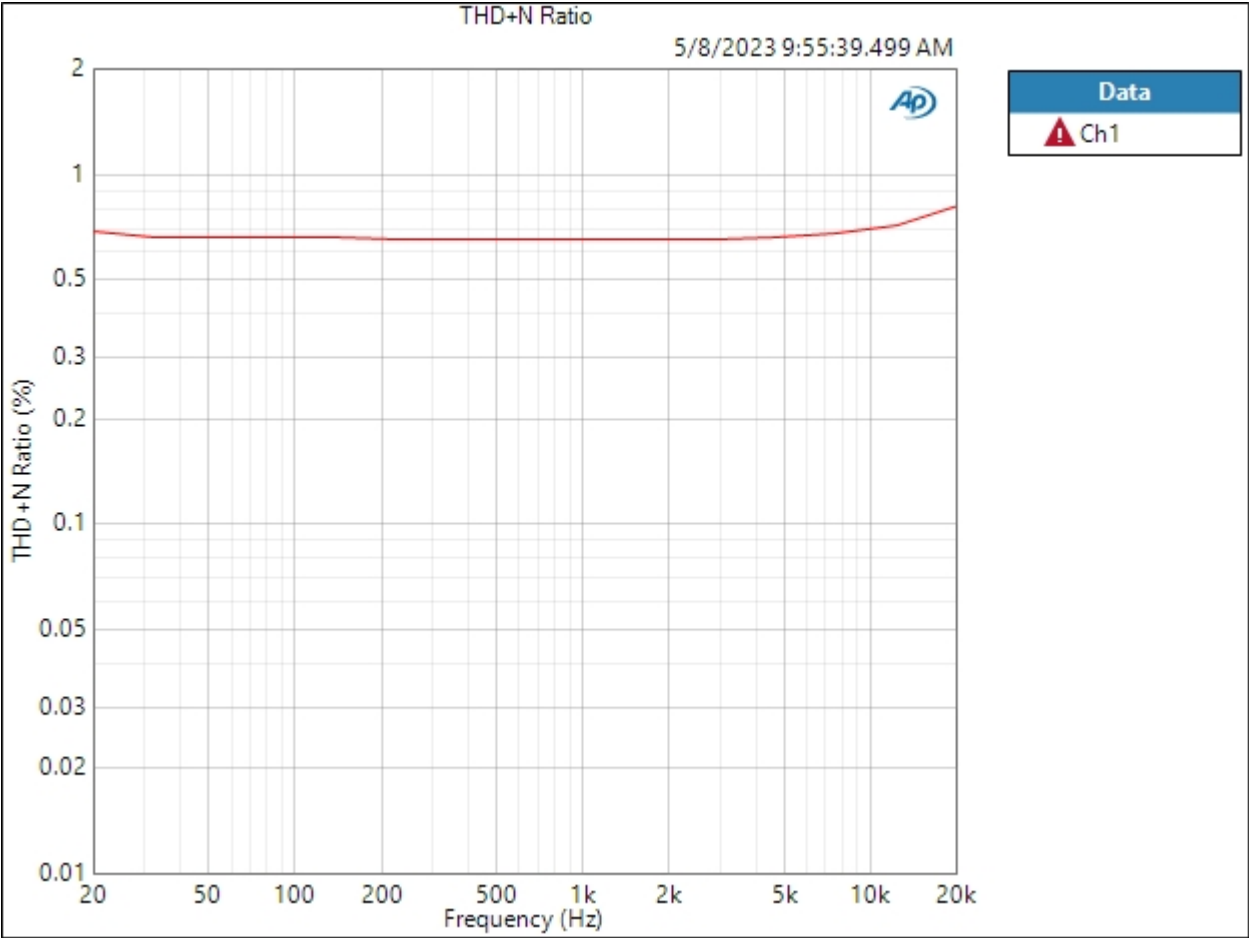
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Result: ▲ FAILED

THD+N Ratio (5/8/2023 9:55:39.499 AM)



Ch1 ▲ Failed Upper Limit

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 (5/8/2023 9:55:45.320 AM)

Ch1 2.442 Vrms

Gain (5/8/2023 9:55:45.320 AM)

Ch1 19.976 dB

THD+N Ratio (5/8/2023 9:55:45.320 AM)

Ch1 0.644296 %

Frequency (5/8/2023 9:55:45.320 AM)

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 (5/8/2023 9:55:48.340 AM)

Channel	Lower Limit	Value	Upper Limit	
Ch1	-11.500 dBu	+9.974 dBu	-8.500 dBu	

Result:  FAILED

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 (5/8/2023 9:55:54.129 AM)

Ch1 4.963 Vrms

Gain (5/8/2023 9:55:54.129 AM)

Ch1 16.135 dB

THD+N Ratio (5/8/2023 9:55:54.129 AM)

Ch1 0.265366 %

Frequency (5/8/2023 9:55:54.129 AM)

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

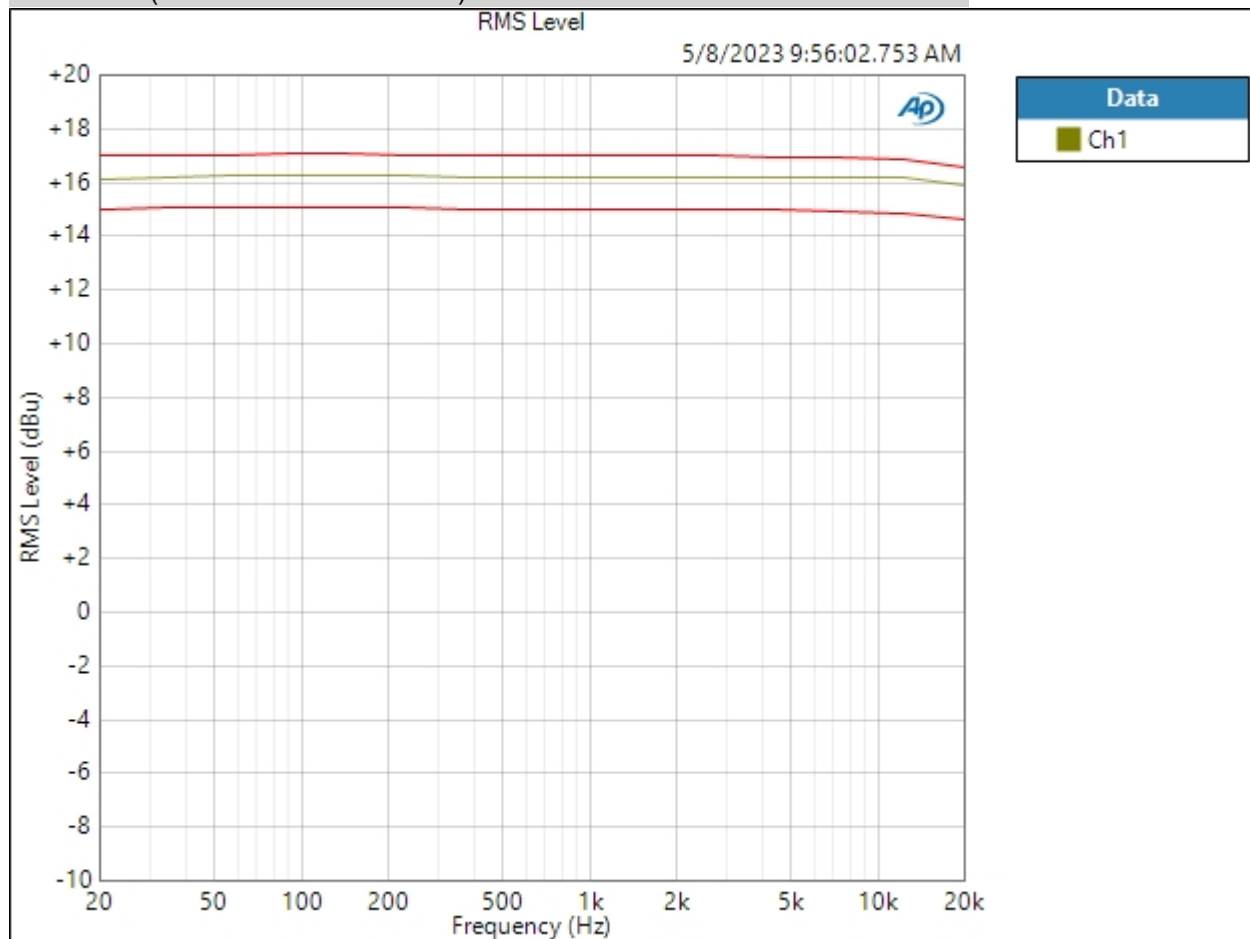
Weighting Filter: Signal Path

High-pass Filter: 20 Hz

Phase Ref Channel: Ch1

Measured 1 5/8/2023 9:56:02 AM

RMS Level (5/8/2023 9:56:02.753 AM)



Ch1 PASSED

5/8/2023 9:57 AM

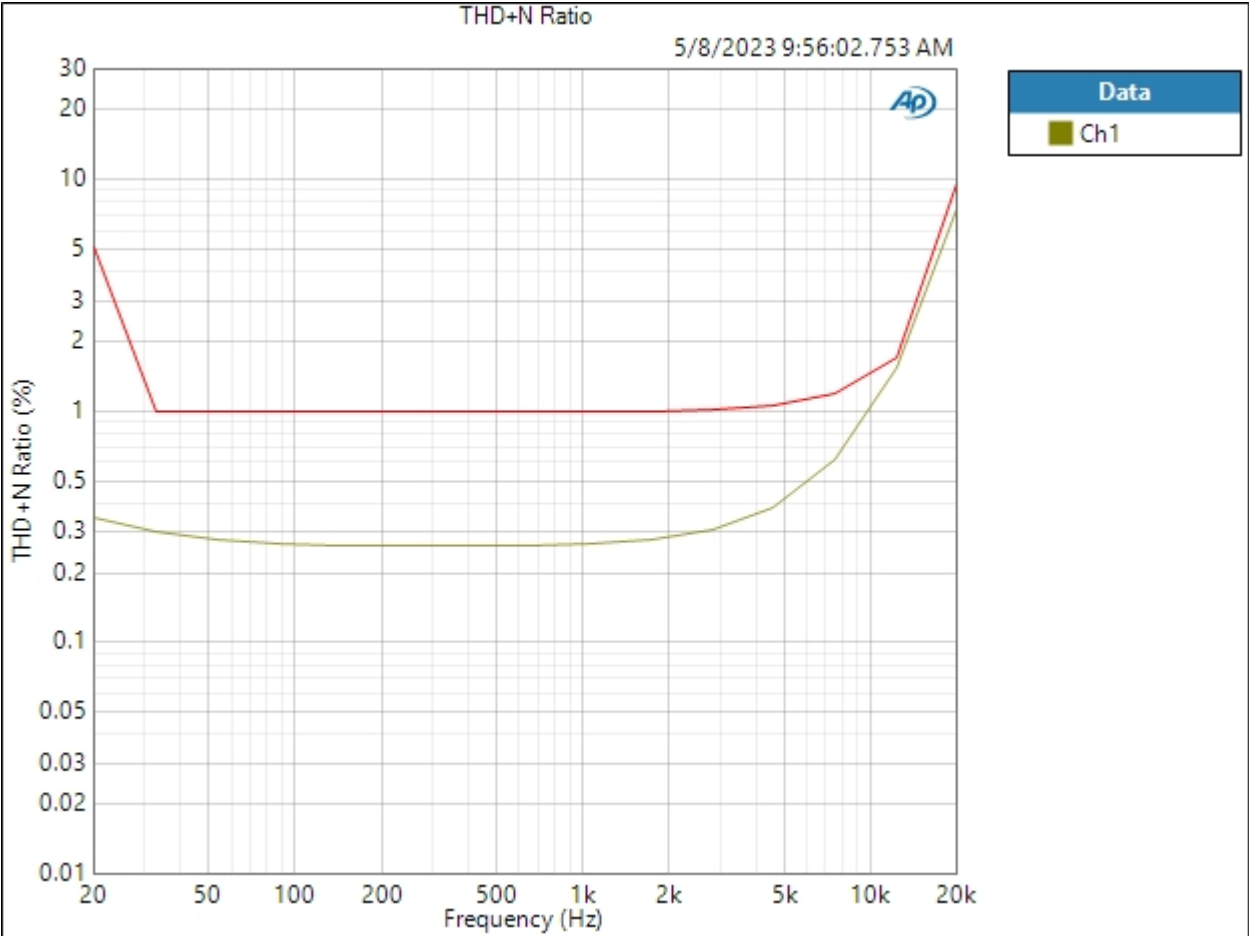
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Result: ✔ PASSED

THD+N Ratio (5/8/2023 9:56:02.753 AM)



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 (5/8/2023 9:56:08.755 AM)

Ch1 1.383 Vrms

Gain (5/8/2023 9:56:08.755 AM)

Ch1 15.033 dB

THD+N Ratio (5/8/2023 9:56:08.755 AM)

Ch1 0.286473 %

Frequency (5/8/2023 9:56:08.755 AM)

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 (5/8/2023 9:56:11.848 AM)

Channel	Lower Limit	Value	Upper Limit	
Ch1	+3.500 dBu	+5.033 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
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 (5/8/2023 9:56:17.699 AM)

Ch1 428.2 mVrms

Gain (5/8/2023 9:56:17.699 AM)

Ch1 4.852 dB

THD+N Ratio (5/8/2023 9:56:17.699 AM)

Ch1 0.084769 %

Frequency (5/8/2023 9:56:17.699 AM)

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 (5/8/2023 9:56:20.859 AM)

Channel	Lower Limit	Value	Upper Limit	
Ch1	-6.500 dBu	-5.148 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
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 (5/8/2023 9:56:26.689 AM)

Ch1 747.1 mVrms

Gain (5/8/2023 9:56:26.689 AM)

Ch1 9.686 dB

THD+N Ratio (5/8/2023 9:56:26.689 AM)

Ch1 0.164311 %

Frequency (5/8/2023 9:56:26.689 AM)

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 (5/8/2023 9:56:29.880 AM)

Channel	Lower Limit	Value	Upper Limit	
Ch1	-1.500 dBu	-0.314 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
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 (5/8/2023 9:56:35.770 AM)

Ch1 2.443 Vrms

Gain (5/8/2023 9:56:35.770 AM)

Ch1 19.978 dB

THD+N Ratio (5/8/2023 9:56:35.770 AM)

Ch1 0.638918 %

Frequency (5/8/2023 9:56:35.770 AM)

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 (5/8/2023 9:56:38.998 AM)

Channel	Lower Limit	Value	Upper Limit	
Ch1	+8.500 dBu	+9.976 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
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 200k Termination Level Hi : Verify Connections

Waveform: Sine

Generator Level: -20.000 dBu

DC Offset: 0.000 V

Frequency: 1.00000 kHz

RMS Level (5/8/2023 9:56:45.138 AM)

Ch1 879.6 mVrms

Gain (5/8/2023 9:56:45.138 AM)

Ch1 21.104 dB

THD+N Ratio (5/8/2023 9:56:45.138 AM)

Ch1 2.002082 %

Frequency (5/8/2023 9:56:45.138 AM)

Ch1 1.00000 kHz

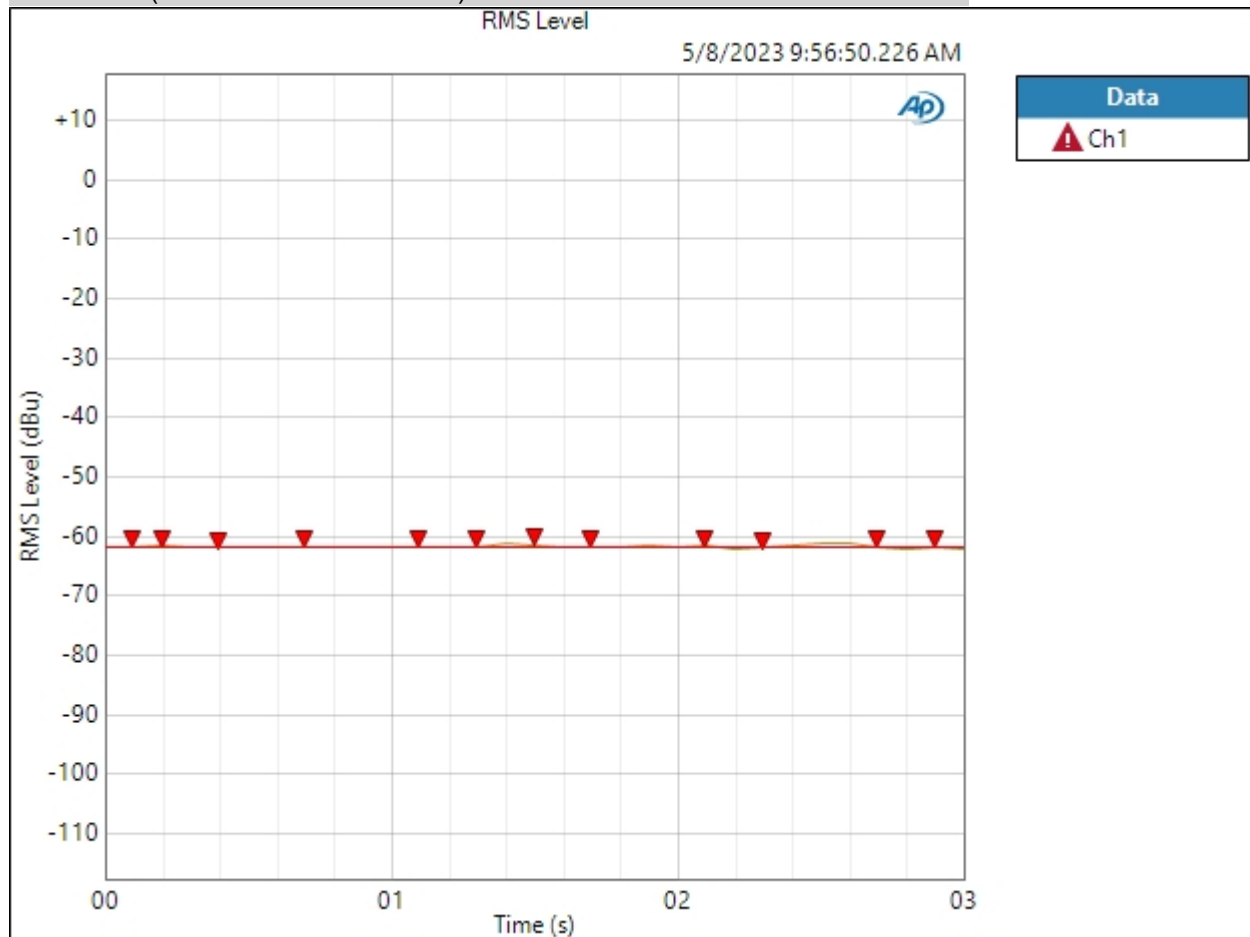
Sequence Report



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 5/8/2023 9:56:50 AM

RMS Level (5/8/2023 9:56:50.226 AM)



Ch1 Failed Upper Limit

Result: FAILED

5/8/2023 9:57 AM

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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 (5/8/2023 9:56:56.202 AM)

Ch1 879.5 mVrms

Gain (5/8/2023 9:56:56.202 AM)

Ch1 21.103 dB

THD+N Ratio (5/8/2023 9:56:56.202 AM)

Ch1 2.003272 %

Frequency (5/8/2023 9:56:56.202 AM)

Ch1 1.00000 kHz

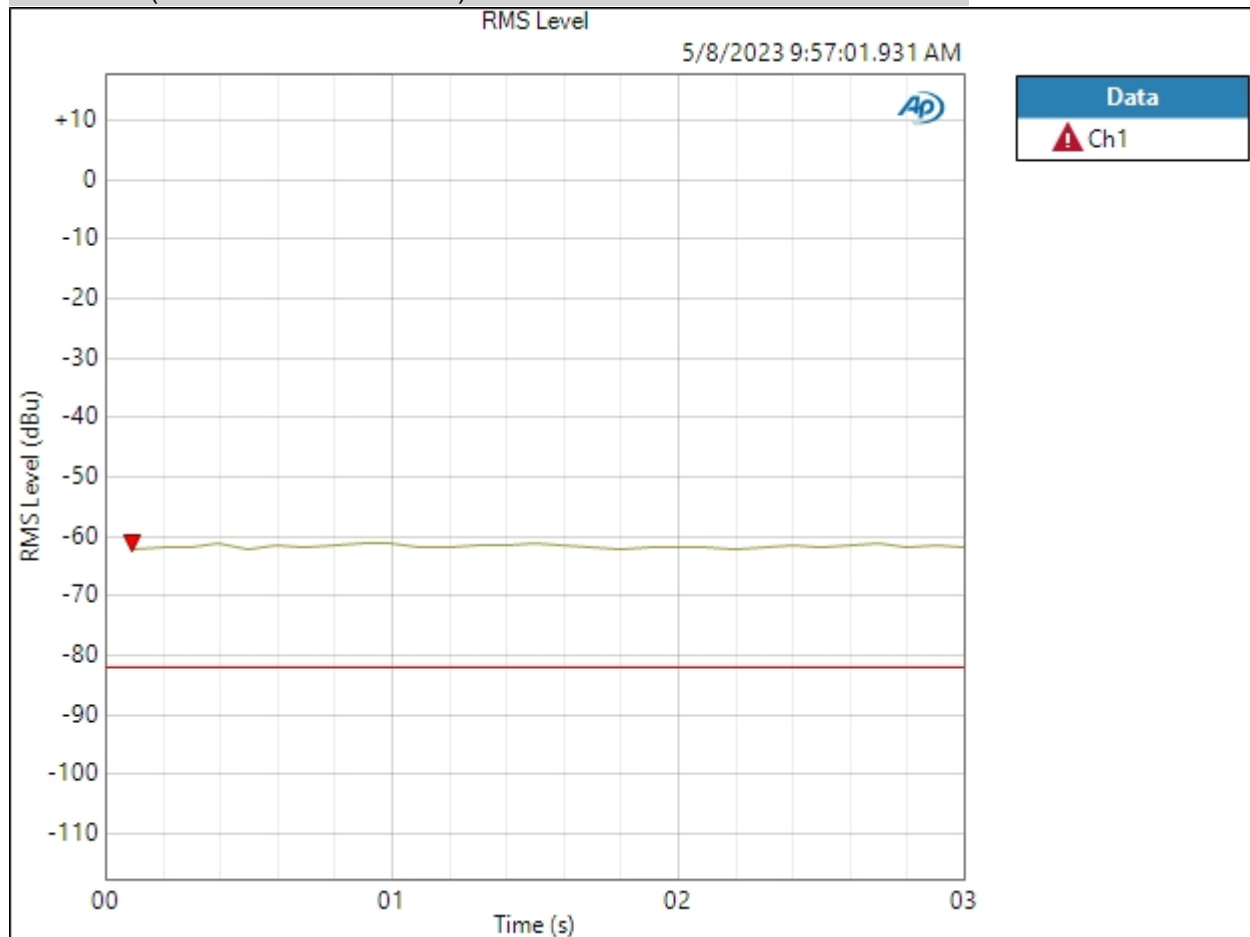
Sequence Report



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 5/8/2023 9:57:01 AM

RMS Level (5/8/2023 9:57:01.931 AM)



Ch1 Failed Upper Limit

Result: FAILED

5/8/2023 9:57 AM

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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 (5/8/2023 9:57:07.818 AM)

Ch1 17.64 mVrms

Gain (5/8/2023 9:57:07.818 AM)

Ch1 -10.531 dB

THD+N Ratio (5/8/2023 9:57:07.818 AM)

Ch1 ---- %

Frequency (5/8/2023 9:57:07.818 AM)

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 (5/8/2023 9:57:11.681 AM)

Channel	Lower Limit	Value	Upper Limit	
Ch1	-2.000 dBu	-1.196 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 (5/8/2023 9:57:17.329 AM)

Ch1 17.58 mVrms

Gain (5/8/2023 9:57:17.329 AM)

Ch1 -10.534 dB

THD+N Ratio (5/8/2023 9:57:17.329 AM)

Ch1 ---- %

Frequency (5/8/2023 9:57:17.329 AM)

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 (5/8/2023 9:57:20.534 AM)

Channel	Lower Limit	Value	Upper Limit
Ch1	-8.000 dBu	-32.914 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 (5/8/2023 9:57:24.664 AM)

Ch1 12.91 uVrms

Ch2 7.235 uVrms