

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 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 FAILED

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	⚠ 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

DC Output 1:	0.000 V
DC Output 1:	Off
DC Output 2:	0.000 V
DC Output 2:	Off
Port A (hex):	00
Port B (hex):	00
Port C (hex):	00

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Port D (hex): 00

Mic500 200k Termination : Verify Connections

Waveform: Sine

Generator Level: -42.300 dBu

DC Offset: 0.000 V

Frequency: 1.00000 kHz

RMS Level (5/3/2023 1:40:36.694 PM)

Ch1 297.4 mVrms

Gain (5/3/2023 1:40:36.694 PM)

Ch1 33.986 dB

THD+N Ratio (5/3/2023 1:40:36.694 PM)

Ch1 ---- %

Frequency (5/3/2023 1:40:36.694 PM)

Ch1 ---- Hz

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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

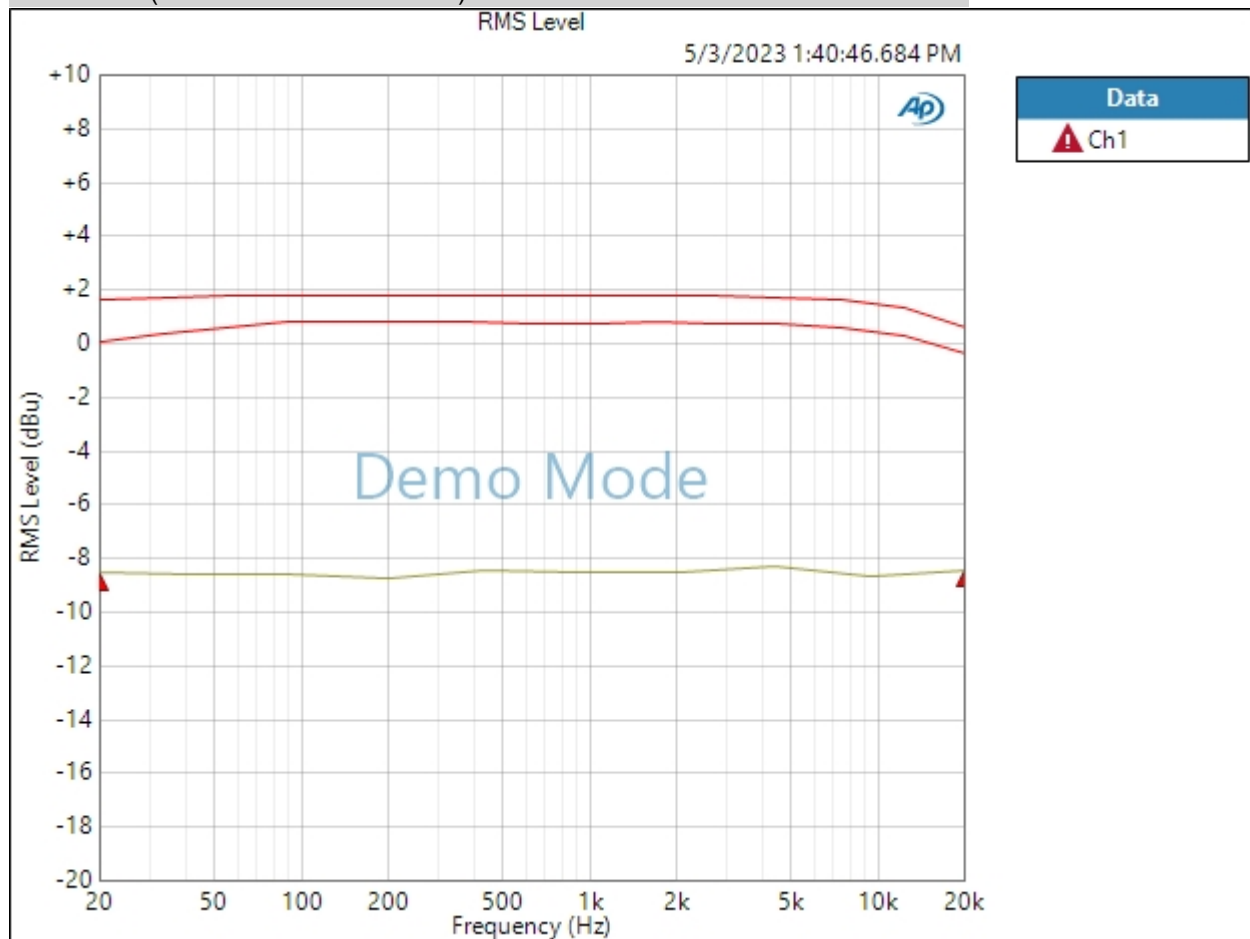
Weighting Filter: Signal Path

High-pass Filter: 20 Hz

Phase Ref Channel: Ch1

Measured 1 5/3/2023 1:40:46 PM

RMS Level (5/3/2023 1:40:46.684 PM)



Ch1 Failed Lower Limit

5/3/2023 1:43 PM

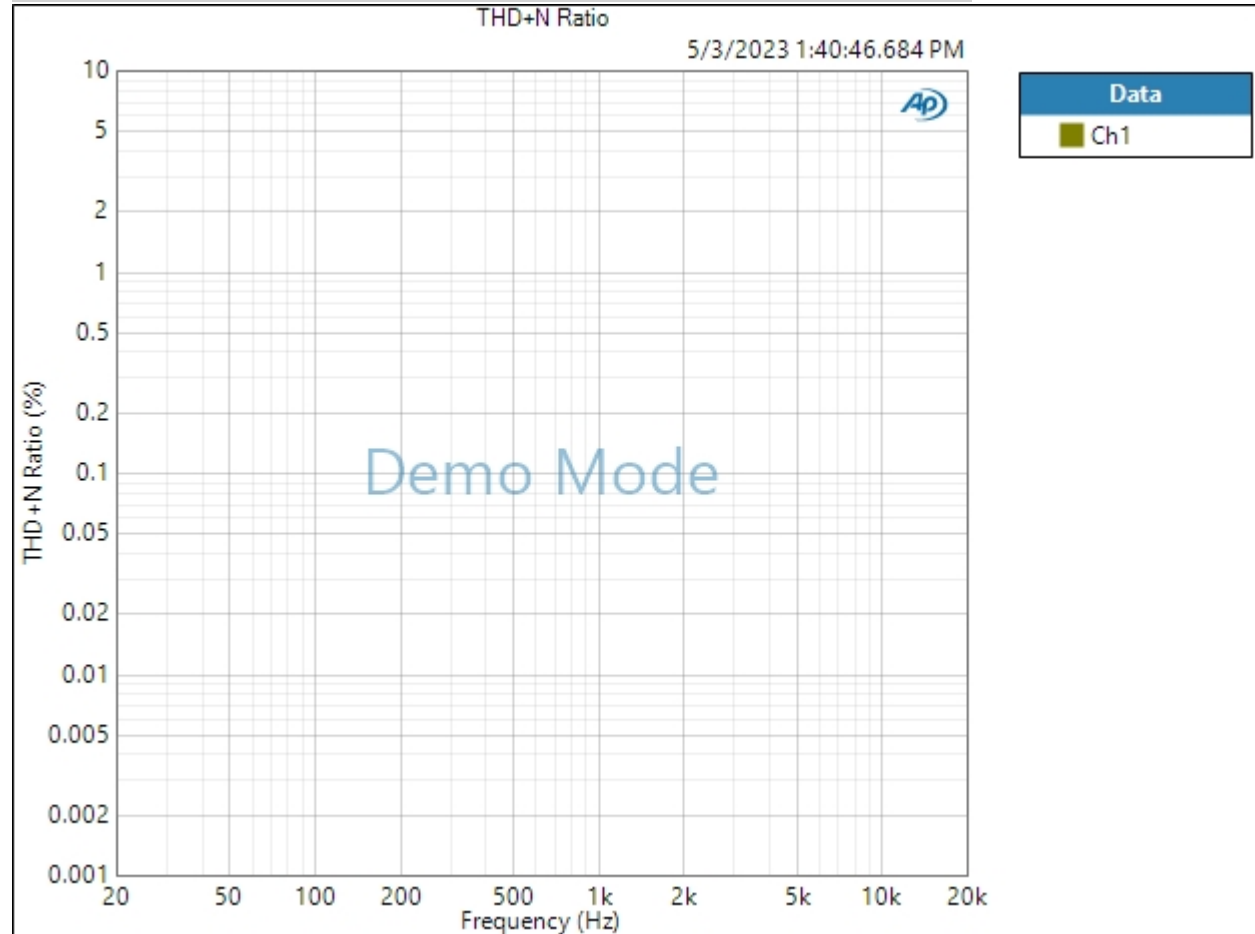
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Result: ▲ FAILED

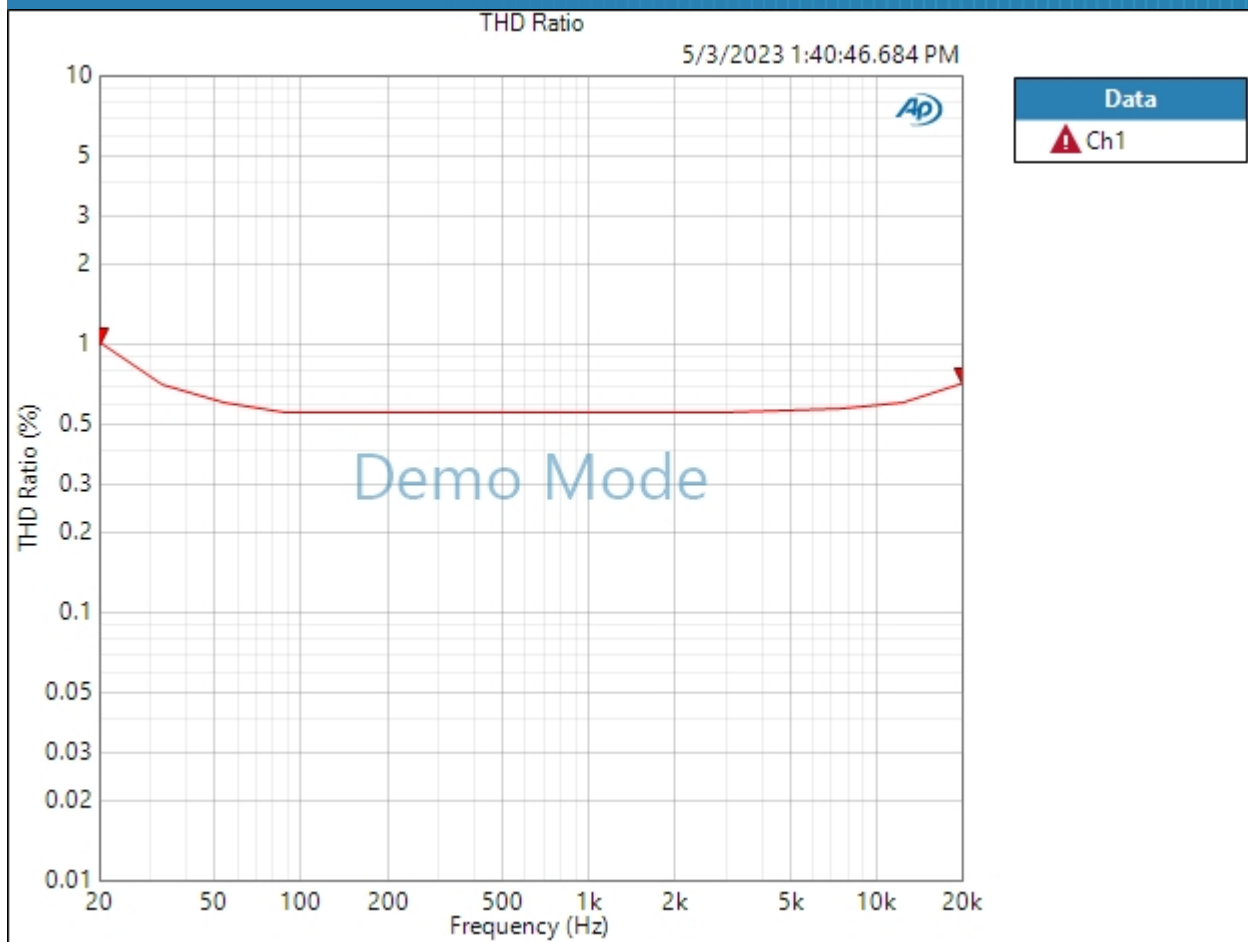
THD+N Ratio (5/3/2023 1:40:46.684 PM)



Result: ✔ PASSED

THD Ratio (5/3/2023 1:40:46.684 PM)

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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

DC Output 1:	0.000 V
DC Output 1:	Off
DC Output 2:	0.000 V
DC Output 2:	Off
Port A (hex):	00
Port B (hex):	00
Port C (hex):	00

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Port D (hex): 00

Mic 2k 200k termination : Verify Connections

Waveform: Sine

Generator Level: -42.300 dBu

DC Offset: 0.000 V

Frequency: 1.00000 kHz

RMS Level (5/3/2023 1:40:51.669 PM)

Ch1 289.3 mVrms

Gain (5/3/2023 1:40:51.669 PM)

Ch1 33.746 dB

THD+N Ratio (5/3/2023 1:40:51.669 PM)

Ch1 ---- %

Frequency (5/3/2023 1:40:51.669 PM)

Ch1 ---- Hz

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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

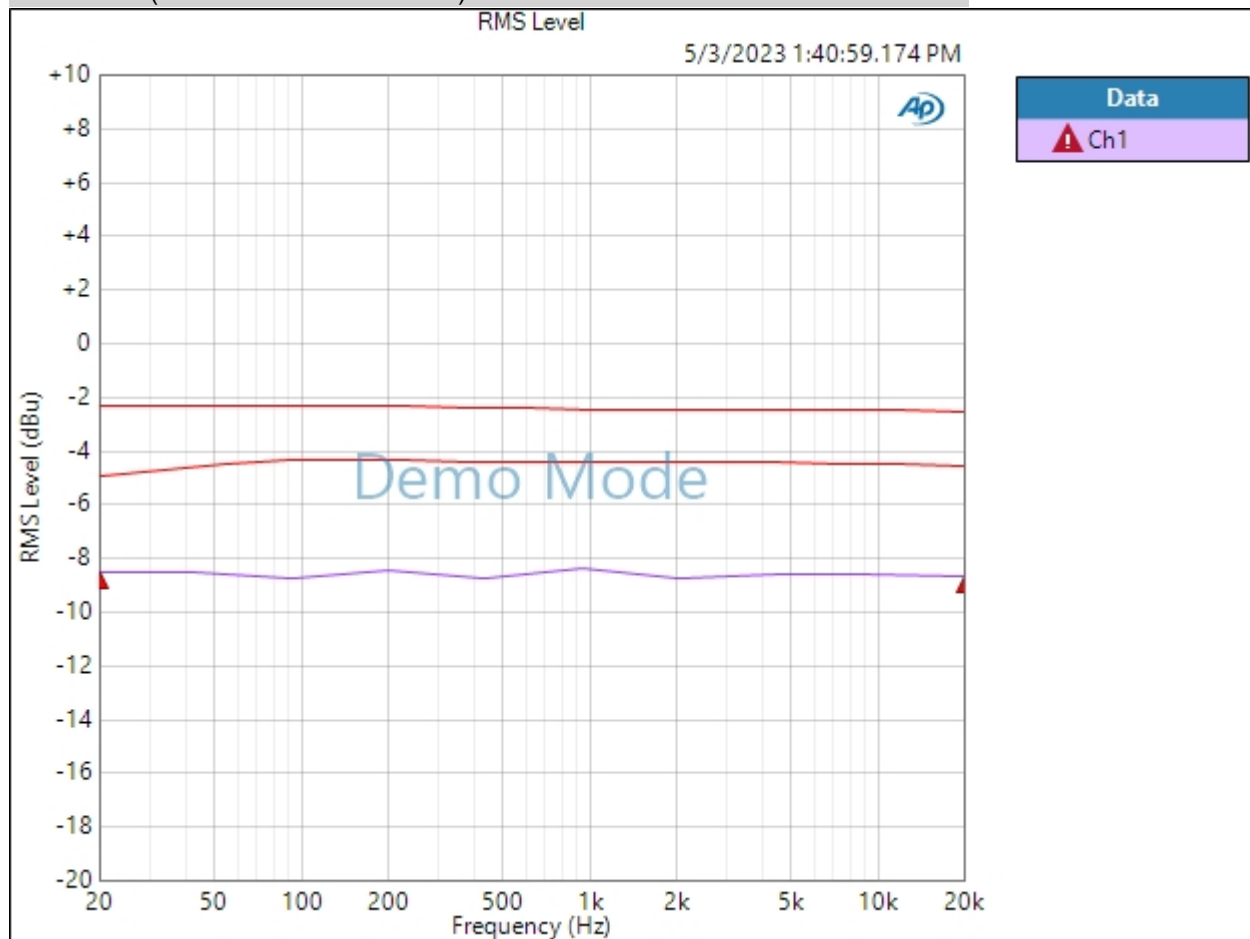
Weighting Filter: Signal Path

High-pass Filter: 20 Hz

Phase Ref Channel: Ch1

Measured 1 5/3/2023 1:40:59 PM

RMS Level (5/3/2023 1:40:59.174 PM)

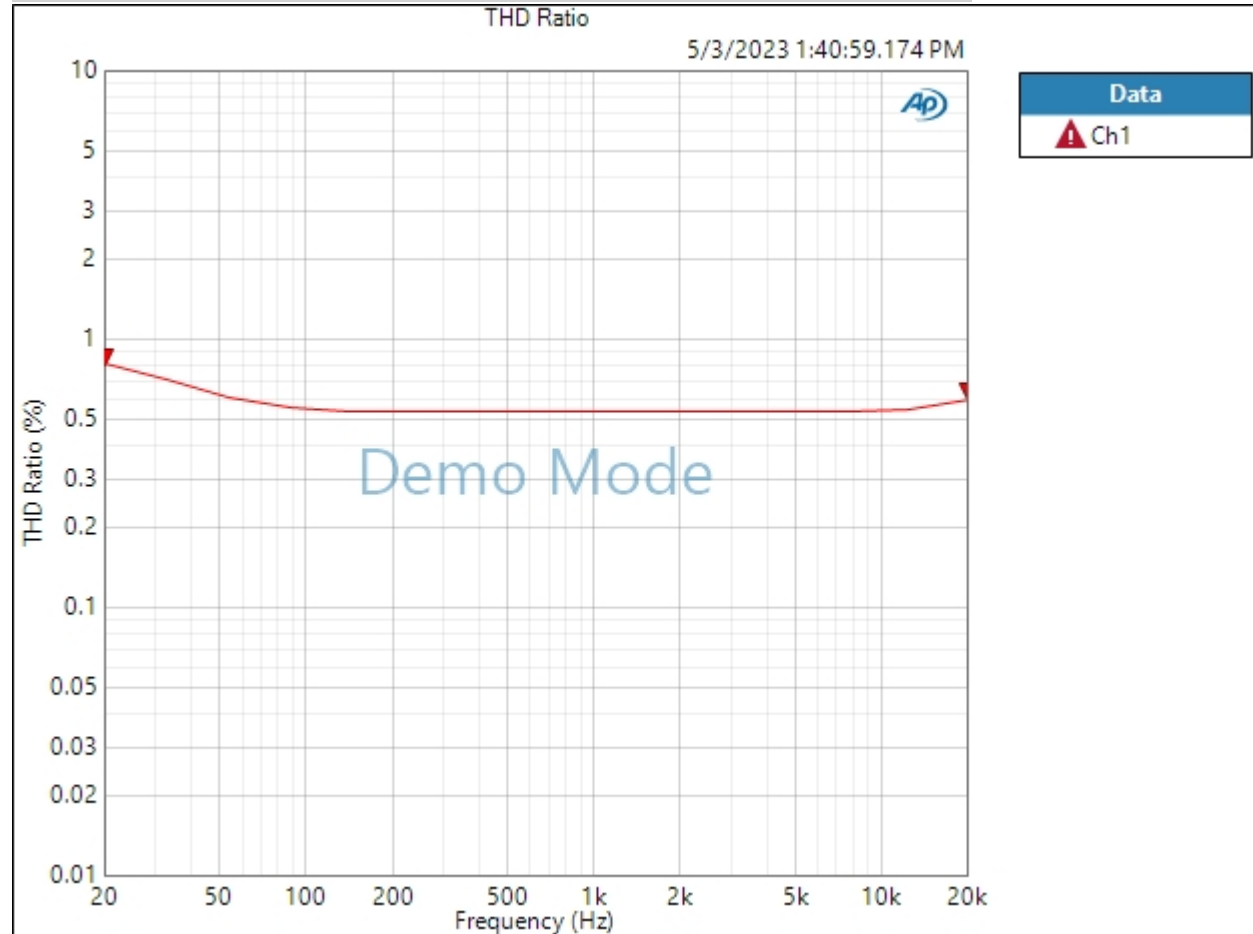


Sequence Report



Result: ▲ FAILED

THD Ratio (5/3/2023 1:40:59.174 PM)



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

DC Output 1: 0.000 V
DC Output 1: Off
DC Output 2: 0.000 V
DC Output 2: Off
Port A (hex): 00
Port B (hex): 00
Port C (hex): 00

5/3/2023 1:43 PM

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Port D (hex): 00

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 (5/3/2023 1:41:04.014 PM)

Ch1 280.7 mVrms

Gain (5/3/2023 1:41:04.014 PM)

Ch1 33.482 dB

THD+N Ratio (5/3/2023 1:41:04.014 PM)

Ch1 ---- %

Frequency (5/3/2023 1:41:04.014 PM)

Ch1 ---- Hz

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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

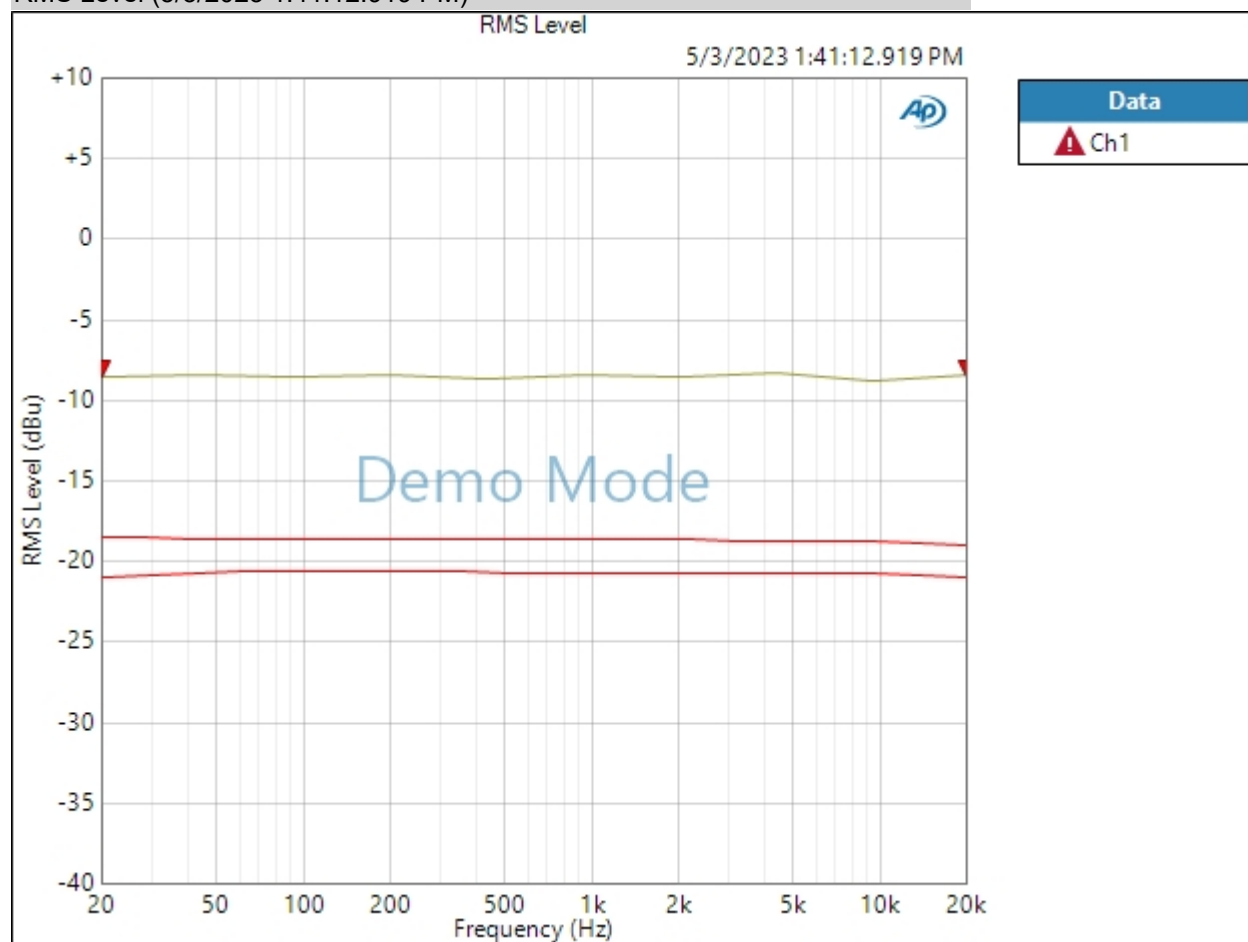
Weighting Filter: Signal Path

High-pass Filter: 20 Hz

Phase Ref Channel: Ch1

Measured 1 5/3/2023 1:41:12 PM

RMS Level (5/3/2023 1:41:12.919 PM)



Ch1 Failed Upper Limit

5/3/2023 1:43 PM

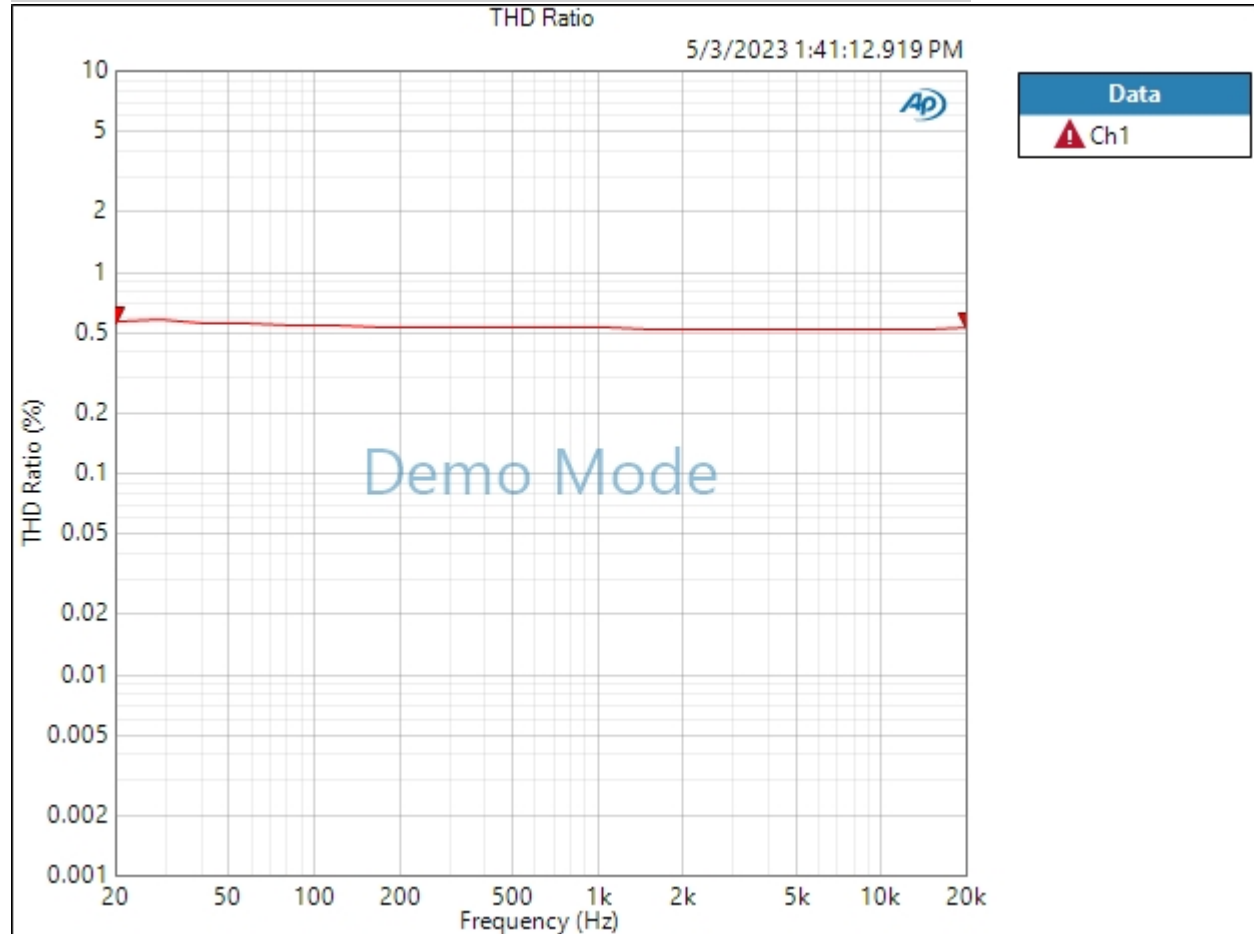
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Result: ▲ FAILED

THD Ratio (5/3/2023 1:41:12.919 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

DC Output 1: 0.000 V
DC Output 1: Off
DC Output 2: 0.000 V
DC Output 2: Off
Port A (hex): 00
Port B (hex): 00
Port C (hex): 00

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Port D (hex): 00

Line Gain -10 200kTermination : Verify Connections

Waveform: Sine

Generator Level: 0.000 dBu

DC Offset: 0.000 V

Frequency: 1.00000 kHz

RMS Level (5/3/2023 1:41:18.759 PM)

Ch1 288.2 mVrms

Gain (5/3/2023 1:41:18.759 PM)

Ch1 -8.588 dB

THD+N Ratio (5/3/2023 1:41:18.759 PM)

Ch1 ---- %

Frequency (5/3/2023 1:41:18.759 PM)

Ch1 ---- Hz

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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

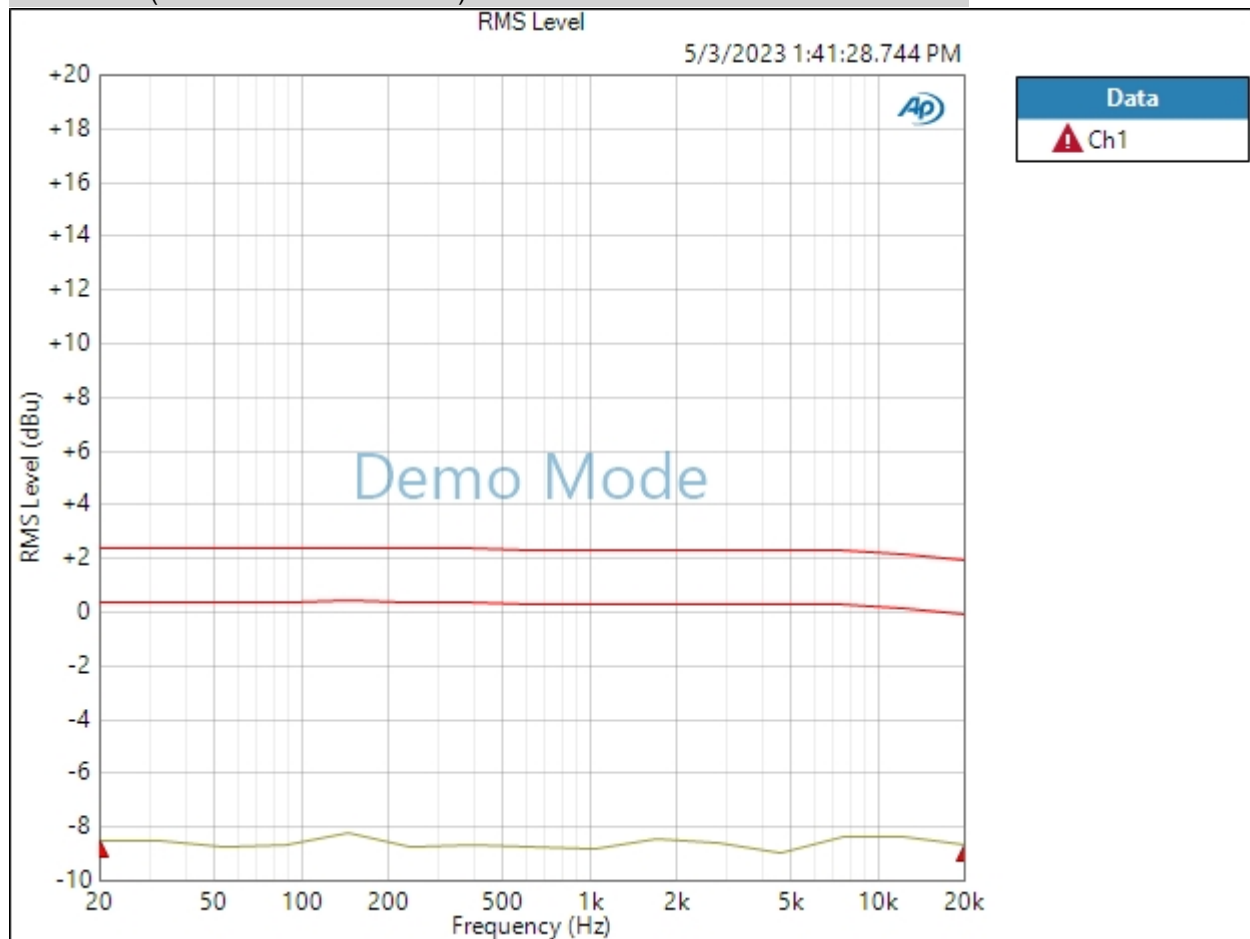
Weighting Filter: Signal Path

High-pass Filter: 20 Hz

Phase Ref Channel: Ch1

Measured 1 5/3/2023 1:41:28 PM

RMS Level (5/3/2023 1:41:28.744 PM)



Ch1 Failed Lower Limit

5/3/2023 1:43 PM

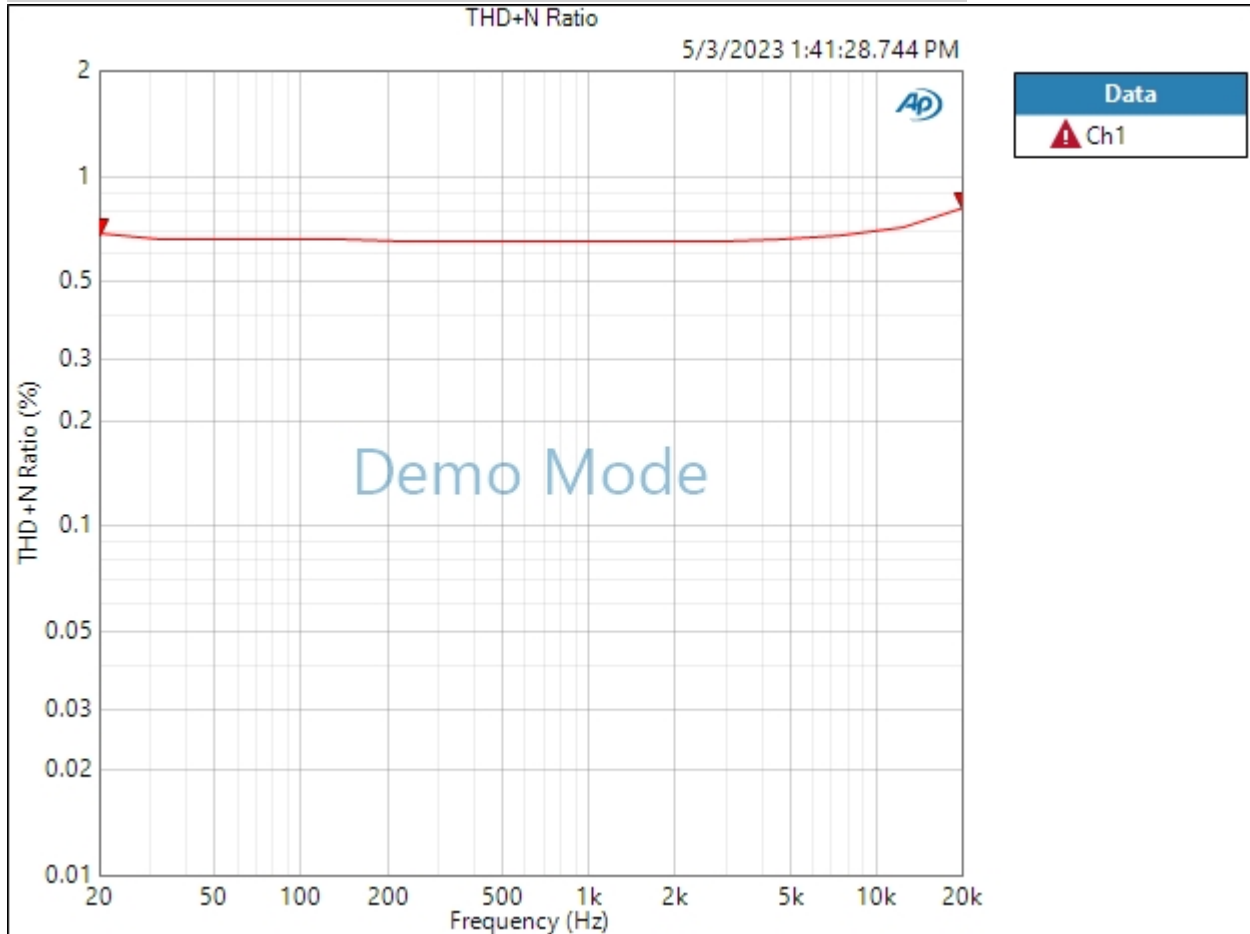
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Result: ▲ FAILED

THD+N Ratio (5/3/2023 1:41:28.744 PM)



Ch1 ▲ Failed Upper Limit

Result: ▲ FAILED

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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
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

DC Output 1:	0.000 V
DC Output 1:	Off
DC Output 2:	0.000 V
DC Output 2:	Off
Port A (hex):	00
Port B (hex):	00
Port C (hex):	00

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Port D (hex): 00

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 (5/3/2023 1:41:33.819 PM)

Ch1 290.6 mVrms

Gain (5/3/2023 1:41:33.819 PM)

Ch1 1.483 dB

THD+N Ratio (5/3/2023 1:41:33.819 PM)

Ch1 ---- %

Frequency (5/3/2023 1:41:33.819 PM)

Ch1 ---- Hz

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 (5/3/2023 1:41:36.350 PM)

Channel	Lower Limit	Value	Upper Limit	
Ch1	-11.500 dBu	-8.730 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

DC Output 1: 0.000 V
DC Output 1: Off
DC Output 2: 0.000 V
DC Output 2: Off
Port A (hex): 00
Port B (hex): 00
Port C (hex): 00

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Port D (hex): 00

Line Gain +5 200kTermination : Verify Connections

Waveform: Sine

Generator Level: 0.000 dBu

DC Offset: 0.000 V

Frequency: 1.00000 kHz

RMS Level (5/3/2023 1:41:41.374 PM)

Ch1 287.2 mVrms

Gain (5/3/2023 1:41:41.374 PM)

Ch1 -8.619 dB

THD+N Ratio (5/3/2023 1:41:41.374 PM)

Ch1 ---- %

Frequency (5/3/2023 1:41:41.374 PM)

Ch1 ---- Hz

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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

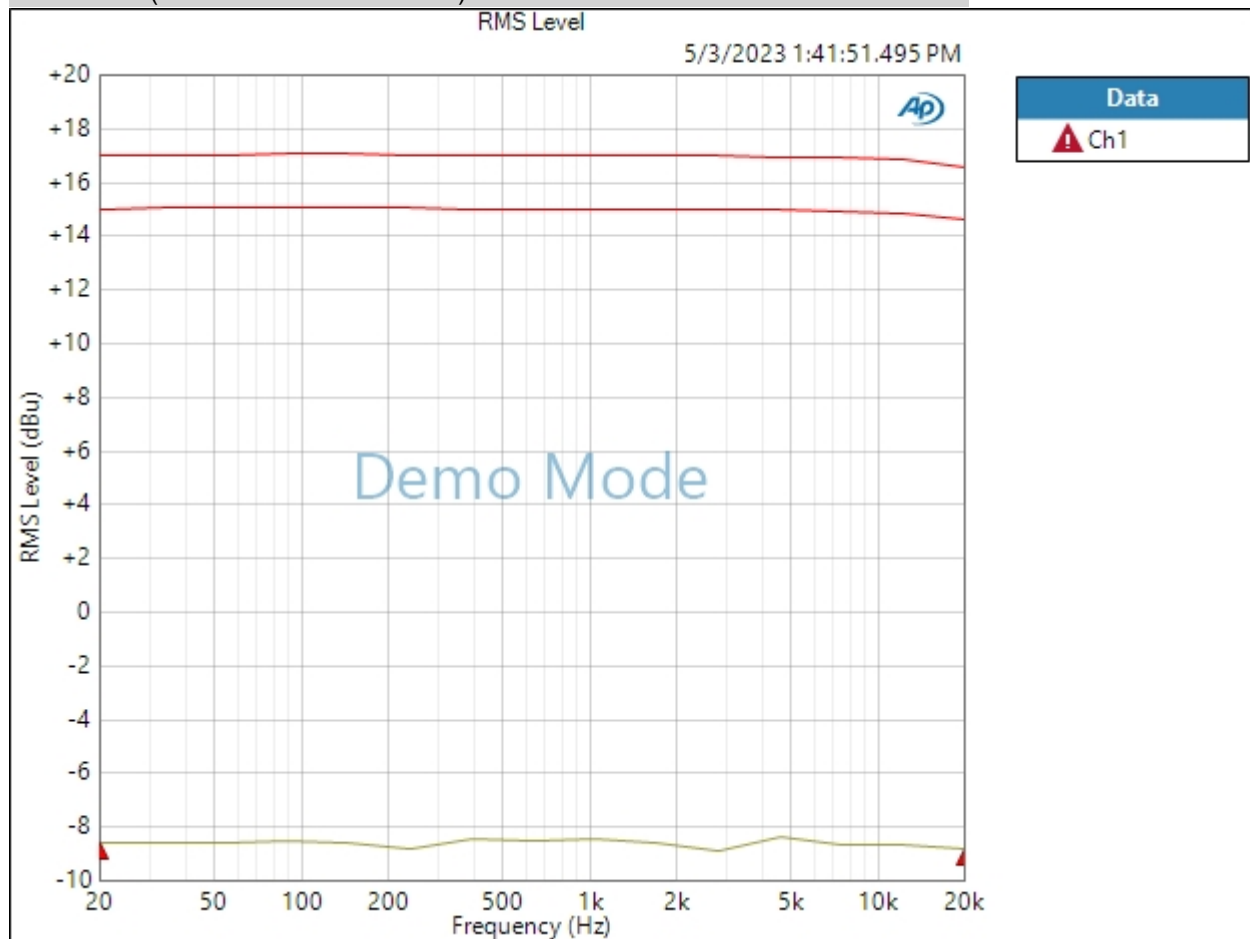
Weighting Filter: Signal Path

High-pass Filter: 20 Hz

Phase Ref Channel: Ch1

Measured 1 5/3/2023 1:41:51 PM

RMS Level (5/3/2023 1:41:51.495 PM)



Ch1 Failed Lower Limit

5/3/2023 1:43 PM

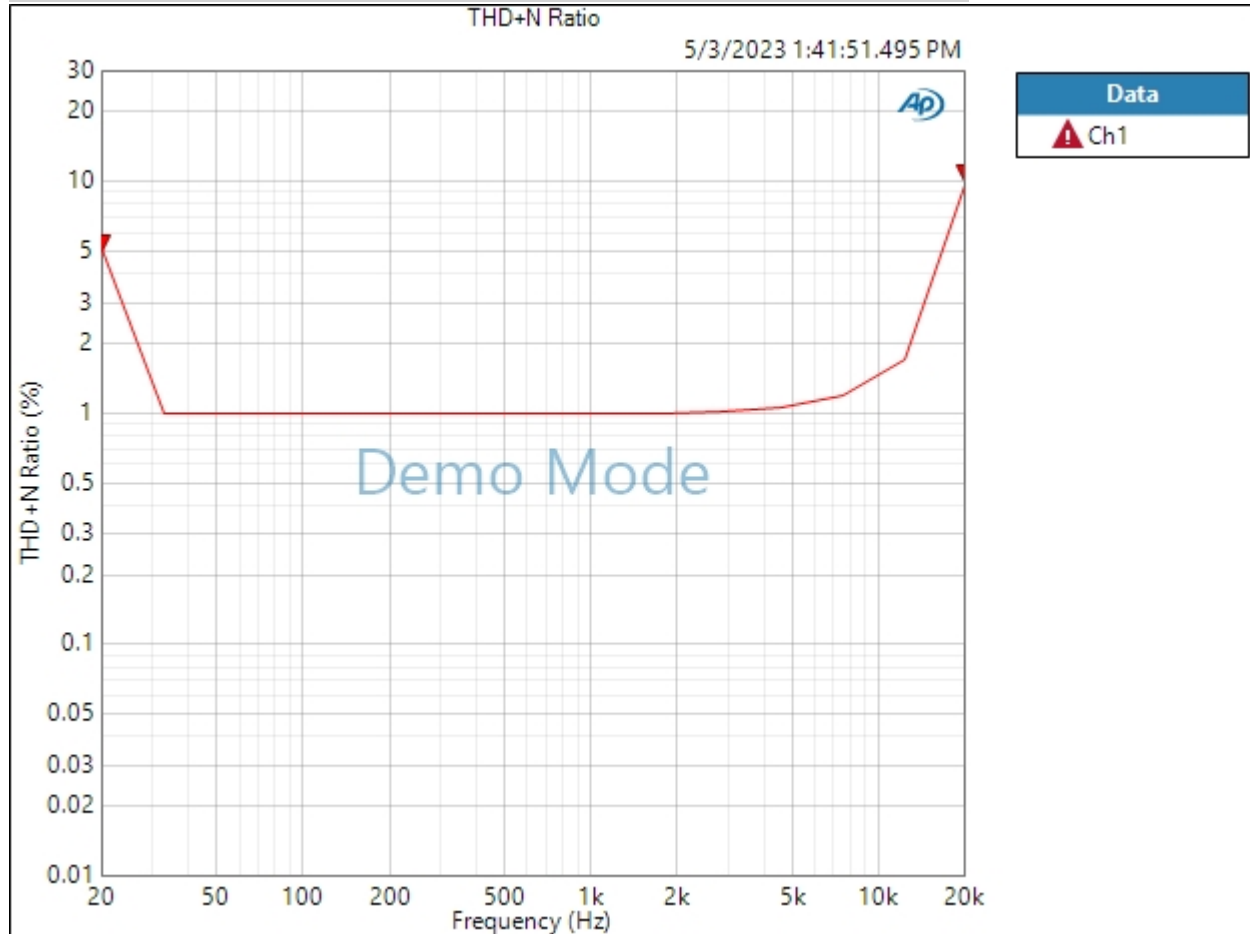
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Result: ▲ FAILED

THD+N Ratio (5/3/2023 1:41:51.495 PM)



Ch1 ▲ Failed Upper Limit

Result: ▲ FAILED

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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

DC Output 1:	0.000 V
DC Output 1:	Off
DC Output 2:	0.000 V
DC Output 2:	Off
Port A (hex):	00
Port B (hex):	00
Port C (hex):	00

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Port D (hex): 00

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 (5/3/2023 1:41:56.687 PM)

Ch1 290.6 mVrms

Gain (5/3/2023 1:41:56.687 PM)

Ch1 1.485 dB

THD+N Ratio (5/3/2023 1:41:56.687 PM)

Ch1 ---- %

Frequency (5/3/2023 1:41:56.687 PM)

Ch1 ---- Hz

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 (5/3/2023 1:42:00.200 PM)

Channel	Lower Limit	Value	Upper Limit	
Ch1	+3.500 dBu	-8.581 dBu	+6.500 dBu	

Result:  FAILED

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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

DC Output 1: 0.000 V
DC Output 1: Off
DC Output 2: 0.000 V
DC Output 2: Off
Port A (hex): 00
Port B (hex): 00
Port C (hex): 00

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Port D (hex): 00

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 (5/3/2023 1:42:05.420 PM)

Ch1 290.1 mVrms

Gain (5/3/2023 1:42:05.420 PM)

Ch1 1.471 dB

THD+N Ratio (5/3/2023 1:42:05.420 PM)

Ch1 ---- %

Frequency (5/3/2023 1:42:05.420 PM)

Ch1 ---- Hz

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 (5/3/2023 1:42:08.917 PM)

Channel	Lower Limit	Value	Upper Limit	
Ch1	-6.500 dBu	-8.484 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

DC Output 1: 0.000 V
DC Output 1: Off
DC Output 2: 0.000 V
DC Output 2: Off
Port A (hex): 00
Port B (hex): 00
Port C (hex): 00

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Port D (hex): 00

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 (5/3/2023 1:42:14.103 PM)

Ch1 280.0 mVrms

Gain (5/3/2023 1:42:14.103 PM)

Ch1 1.163 dB

THD+N Ratio (5/3/2023 1:42:14.103 PM)

Ch1 ---- %

Frequency (5/3/2023 1:42:14.103 PM)

Ch1 ---- Hz

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 (5/3/2023 1:42:17.733 PM)

Channel	Lower Limit	Value	Upper Limit	
Ch1	-1.500 dBu	-8.549 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

DC Output 1:	0.000 V
DC Output 1:	Off
DC Output 2:	0.000 V
DC Output 2:	Off
Port A (hex):	00
Port B (hex):	00
Port C (hex):	00

Sequence Report



Port D (hex): 00

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 (5/3/2023 1:42:22.945 PM)

Ch1 284.7 mVrms

Gain (5/3/2023 1:42:22.945 PM)

Ch1 1.306 dB

THD+N Ratio (5/3/2023 1:42:22.945 PM)

Ch1 ---- %

Frequency (5/3/2023 1:42:22.945 PM)

Ch1 ---- Hz

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 (5/3/2023 1:42:26.710 PM)

Channel	Lower Limit	Value	Upper Limit
Ch1	+8.500 dBu	-8.643 dBu	+11.500 dBu



Result: FAILED

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

DC Output 1: 0.000 V
DC Output 1: Off
DC Output 2: 0.000 V
DC Output 2: Off
Port A (hex): 00
Port B (hex): 00
Port C (hex): 00

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Sequence Report



Port D (hex): 00

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 (5/3/2023 1:42:31.956 PM)

Ch1 288.1 mVrms

Gain (5/3/2023 1:42:31.956 PM)

Ch1 11.410 dB

THD+N Ratio (5/3/2023 1:42:31.956 PM)

Ch1 ---- %

Frequency (5/3/2023 1:42:31.956 PM)

Ch1 ---- Hz

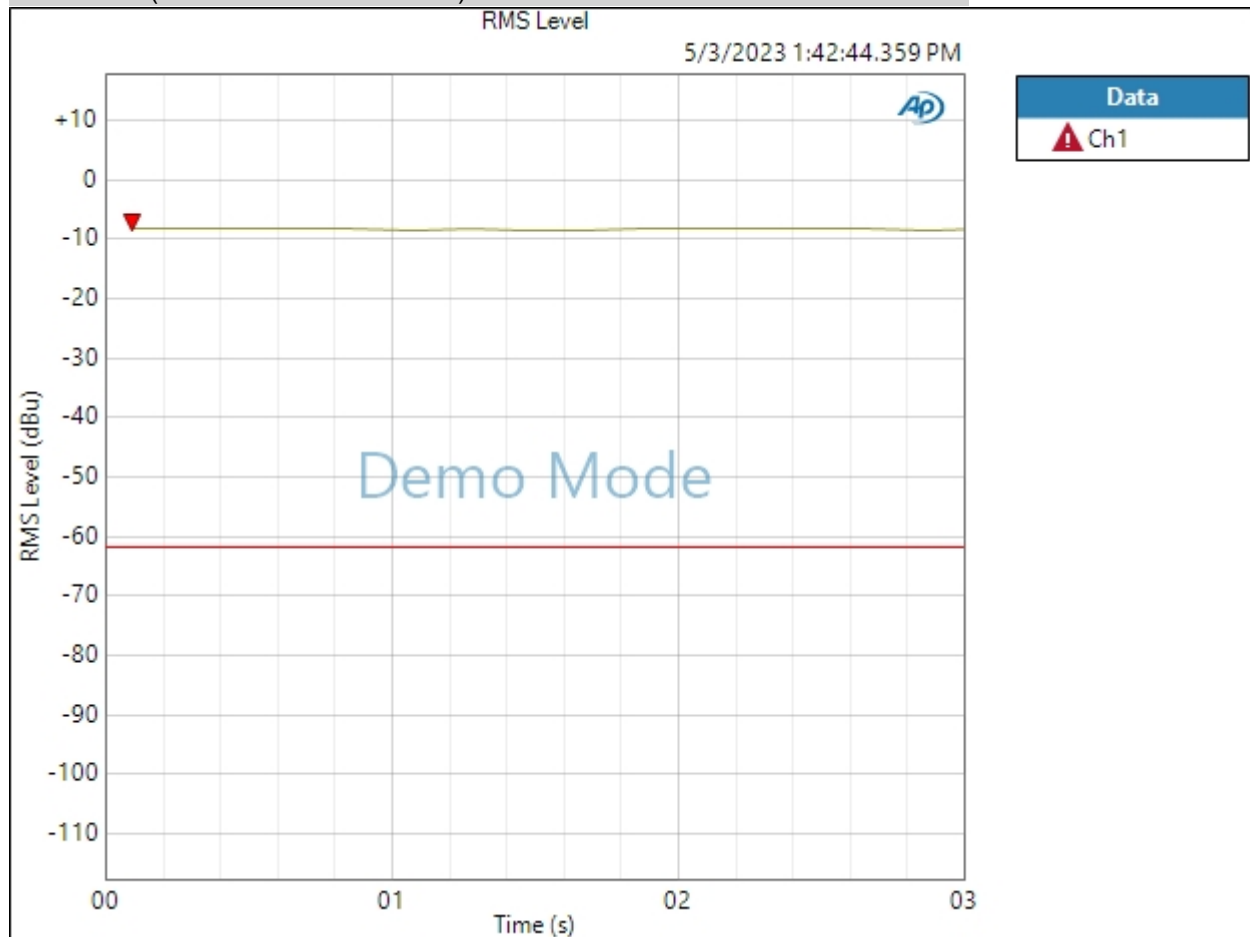
Sequence Report



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 5/3/2023 1:42:44 PM

RMS Level (5/3/2023 1:42:44.359 PM)



Ch1 ! Failed Upper Limit

Result: ! FAILED

5/3/2023 1:43 PM

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Sequence Report



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
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

DC Output 1: 0.000 V
DC Output 1: Off
DC Output 2: 0.000 V
DC Output 2: Off
Port A (hex): 00
Port B (hex): 00
Port C (hex): 00

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Sequence Report



Port D (hex): 00

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 (5/3/2023 1:42:49.610 PM)

Ch1 284.3 mVrms

Gain (5/3/2023 1:42:49.610 PM)

Ch1 11.295 dB

THD+N Ratio (5/3/2023 1:42:49.610 PM)

Ch1 ---- %

Frequency (5/3/2023 1:42:49.610 PM)

Ch1 ---- Hz

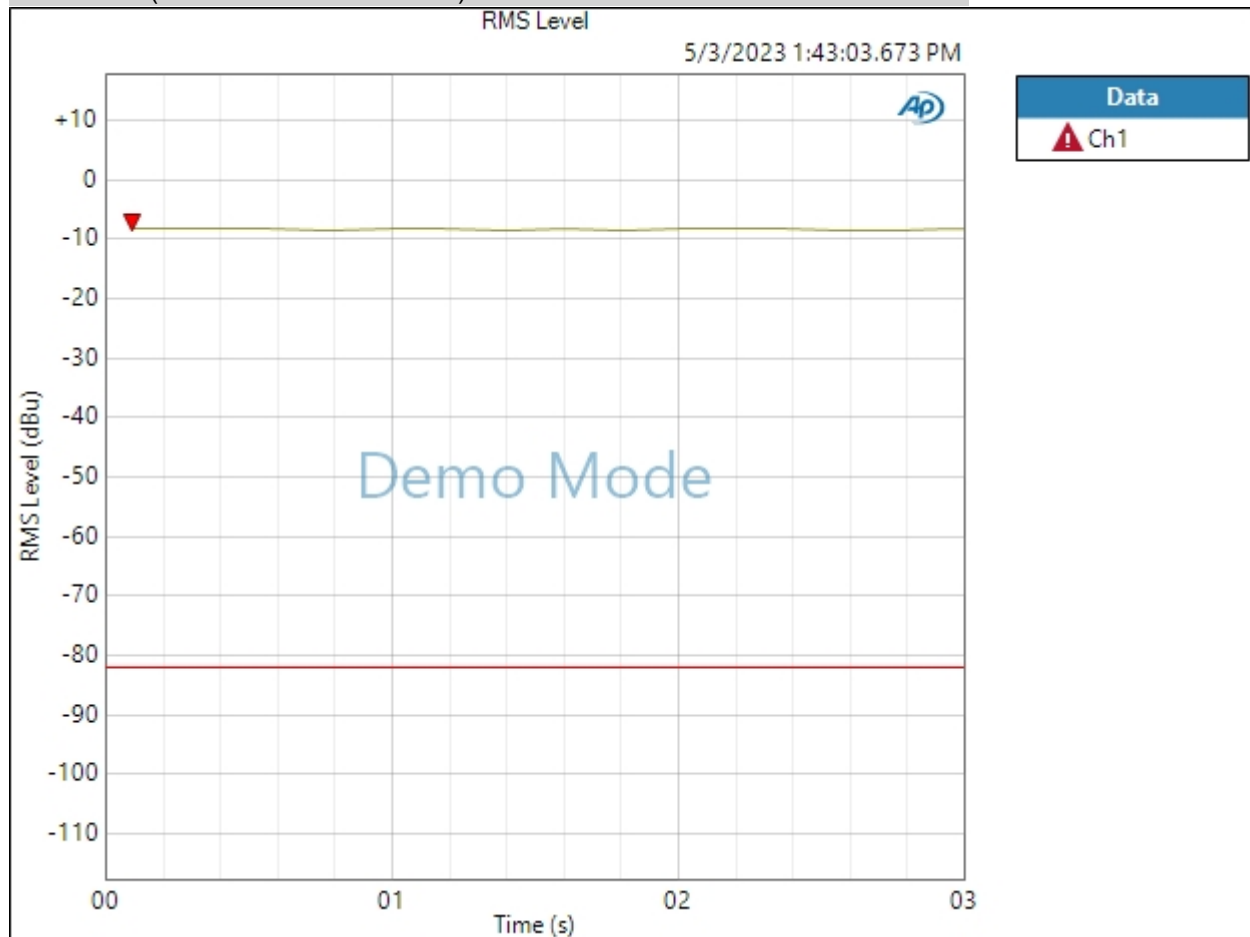
Sequence Report



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 5/3/2023 1:43:03 PM

RMS Level (5/3/2023 1:43:03.673 PM)



Ch1 Failed Upper Limit

Result: FAILED

5/3/2023 1:43 PM

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Sequence Report



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
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

DC Output 1: 0.000 V
DC Output 1: Off
DC Output 2: 0.000 V
DC Output 2: Off
Port A (hex): 00
Port B (hex): 00
Port C (hex): 00

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Sequence Report



Port D (hex): 00

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 (5/3/2023 1:43:08.723 PM)

Ch1 279.0 mVrms

Gain (5/3/2023 1:43:08.723 PM)

Ch1 13.429 dB

THD+N Ratio (5/3/2023 1:43:08.723 PM)

Ch1 ---- %

Frequency (5/3/2023 1:43:08.723 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 (5/3/2023 1:43:14.186 PM)

Channel	Lower Limit	Value	Upper Limit	
Ch1	-2.000 dBu	-8.557 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
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

DC Output 1: 0.000 V
DC Output 1: Off
DC Output 2: 0.000 V
DC Output 2: Off
Port A (hex): 00
Port B (hex): 00
Port C (hex): 00

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Sequence Report



Port D (hex): 00

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 (5/3/2023 1:43:19.530 PM)

Ch1 294.9 mVrms

Gain (5/3/2023 1:43:19.530 PM)

Ch1 13.911 dB

THD+N Ratio (5/3/2023 1:43:19.530 PM)

Ch1 ---- %

Frequency (5/3/2023 1:43:19.530 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 (5/3/2023 1:43:23.208 PM)

Channel	Lower Limit	Value	Upper Limit	
Ch1	-8.000 dBu	-8.571 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

DC Output 1:	0.000 V
DC Output 1:	Off
DC Output 2:	0.000 V
DC Output 2:	Off
Port A (hex):	00
Port B (hex):	00
Port C (hex):	00
Port D (hex):	00

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 (5/3/2023 1:43:27.755 PM)

Ch1 287.4 mVrms

Ch2 288.0 mVrms