

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 (5/4/2023 1:44:02.163 PM)

Ch1 279.0 mVrms

Gain (5/4/2023 1:44:02.163 PM)

Ch1 33.432 dB

THD+N Ratio (5/4/2023 1:44:02.163 PM)

Ch1 ---- %

Frequency (5/4/2023 1:44:02.163 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

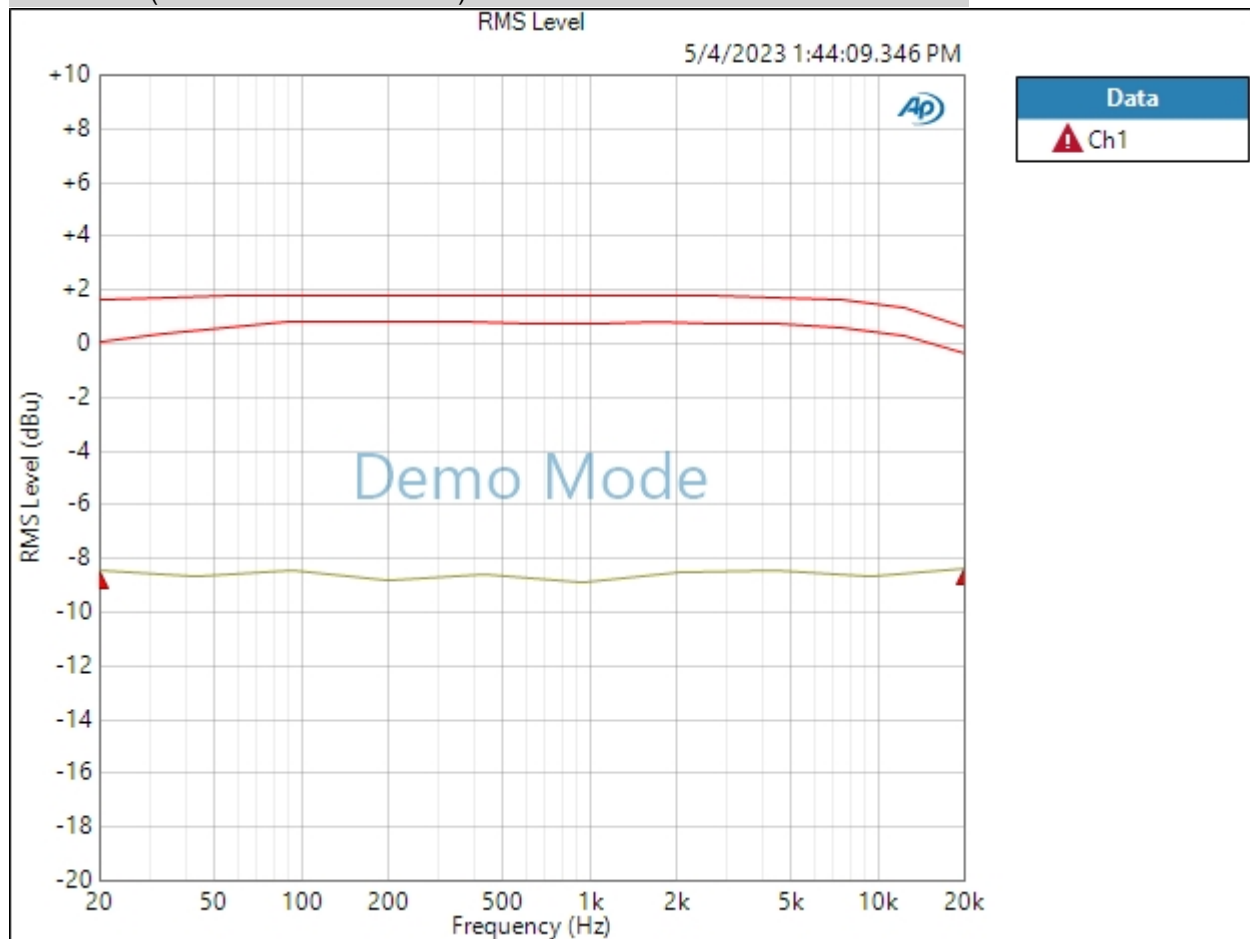
Weighting Filter: Signal Path

High-pass Filter: 20 Hz

Phase Ref Channel: Ch1

Measured 1 5/4/2023 1:44:09 PM

RMS Level (5/4/2023 1:44:09.346 PM)



Ch1 Failed Lower Limit

5/4/2023 1:46 PM

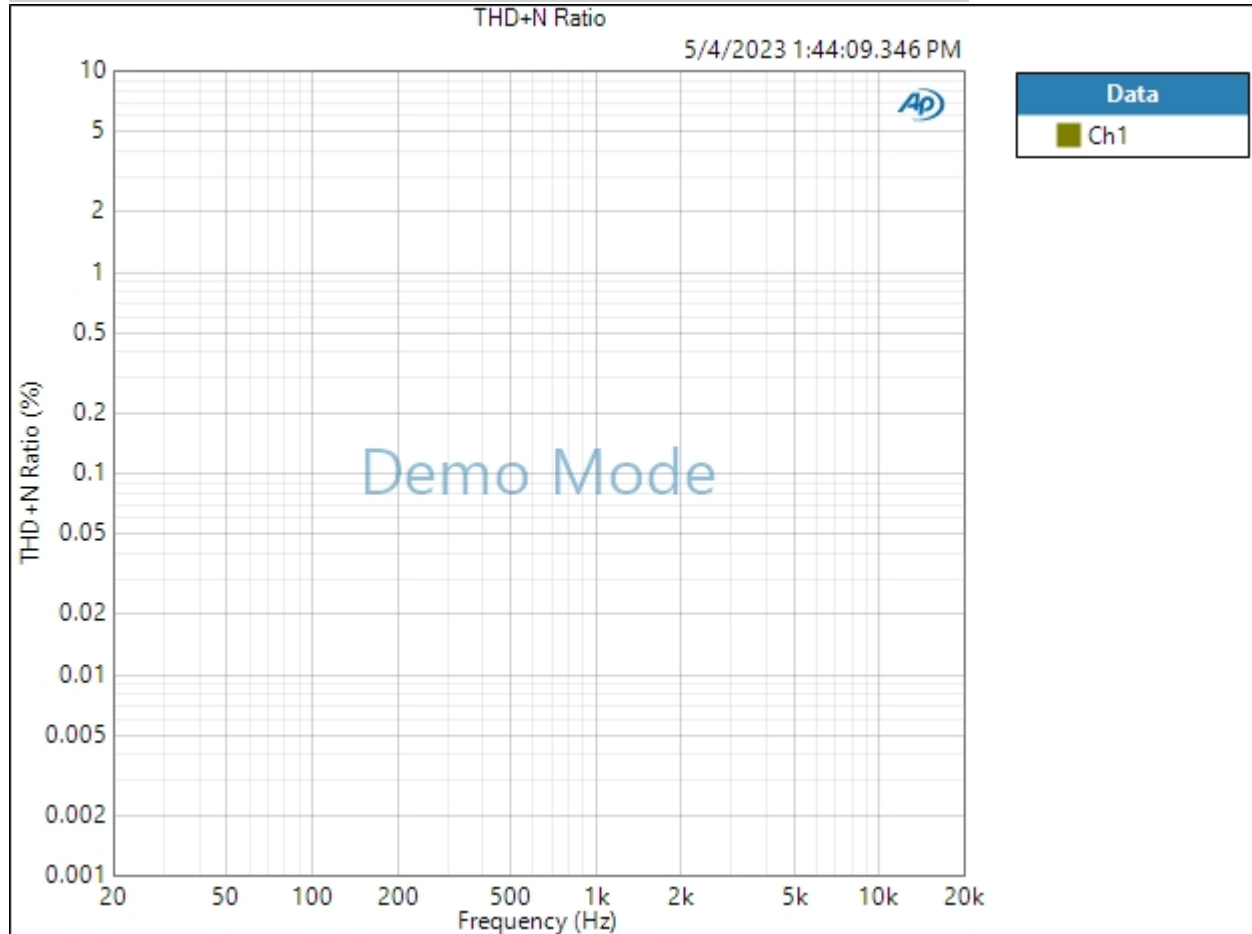
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Result: ▲ FAILED

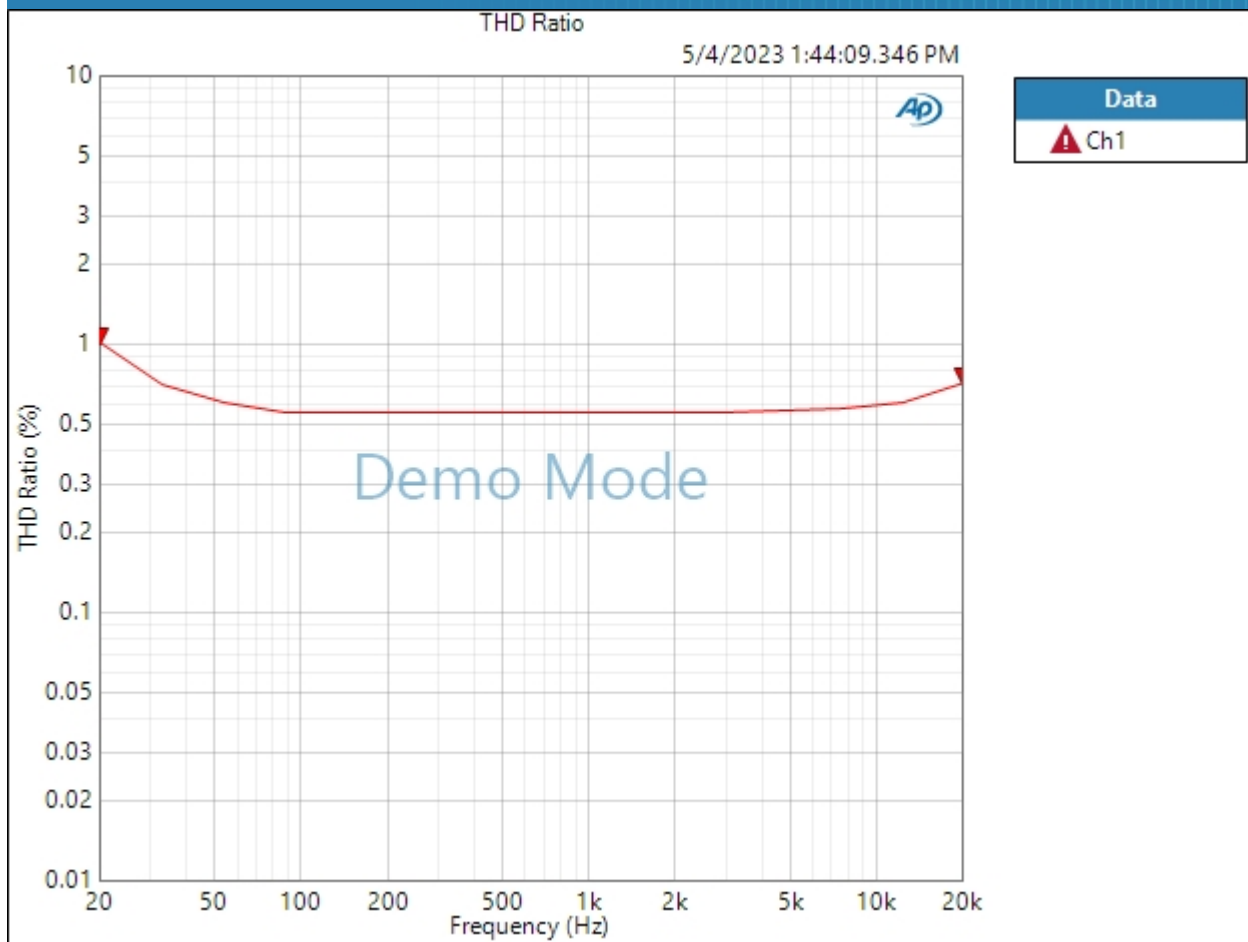
THD+N Ratio (5/4/2023 1:44:09.346 PM)



Result: ✔ PASSED

THD Ratio (5/4/2023 1:44:09.346 PM)

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Ch1 Failed Upper Limit

Result: FAILED

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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

Sequence Report



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 (5/4/2023 1:44:15.396 PM)

Ch1 290.3 mVrms

Gain (5/4/2023 1:44:15.396 PM)

Ch1 33.776 dB

THD+N Ratio (5/4/2023 1:44:15.396 PM)

Ch1 ---- %

Frequency (5/4/2023 1:44:15.396 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

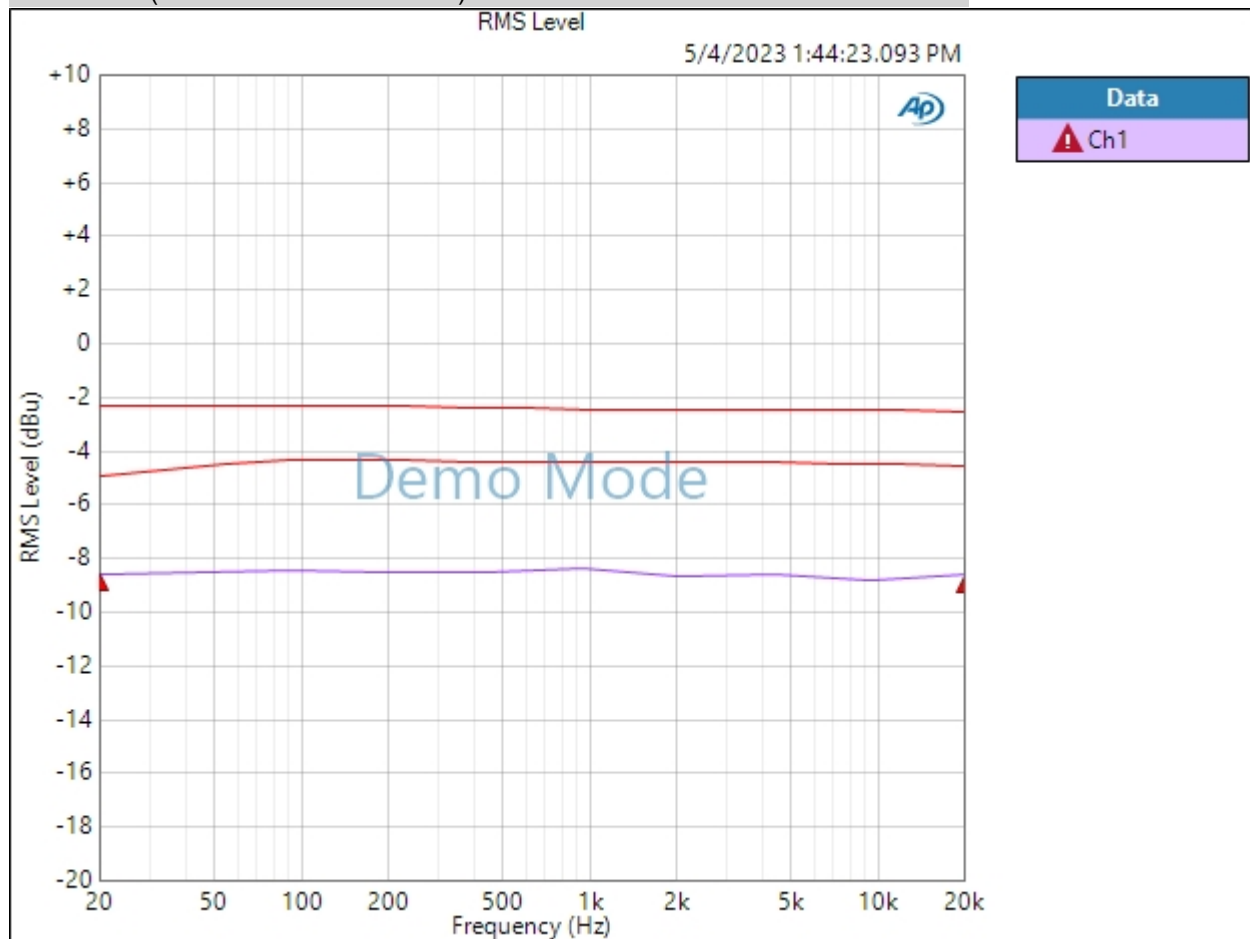
Weighting Filter: Signal Path

High-pass Filter: 20 Hz

Phase Ref Channel: Ch1

Measured 1 5/4/2023 1:44:23 PM

RMS Level (5/4/2023 1:44:23.093 PM)



Ch1 Failed Lower Limit

5/4/2023 1:46 PM

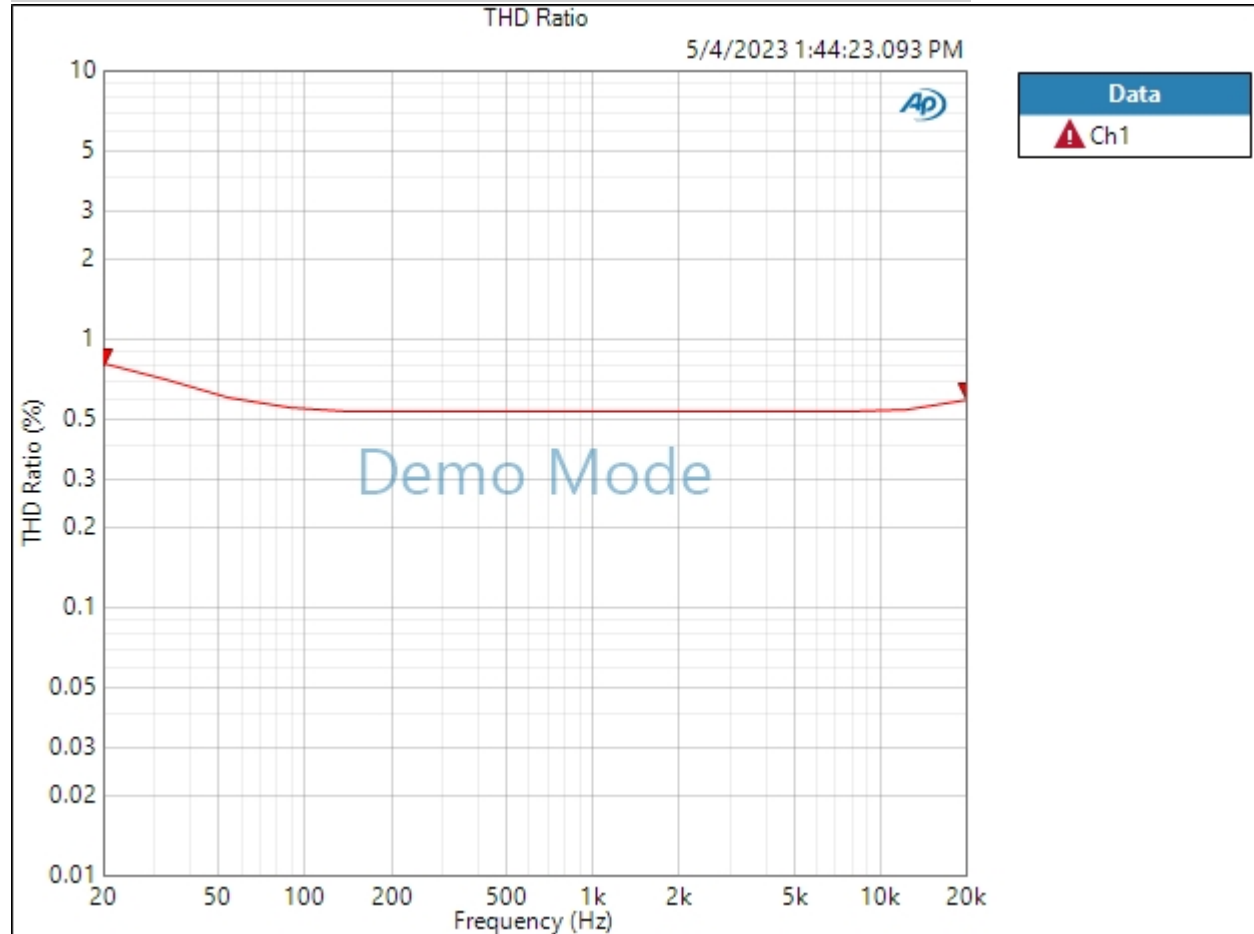
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Result: ▲ FAILED

THD Ratio (5/4/2023 1:44:23.093 PM)



Ch1 ▲ Failed Upper Limit

Result: ▲ FAILED

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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

5/4/2023 1:46 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 (5/4/2023 1:44:28.075 PM)

Ch1 294.9 mVrms

Gain (5/4/2023 1:44:28.075 PM)

Ch1 33.913 dB

THD+N Ratio (5/4/2023 1:44:28.075 PM)

Ch1 ---- %

Frequency (5/4/2023 1:44:28.075 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

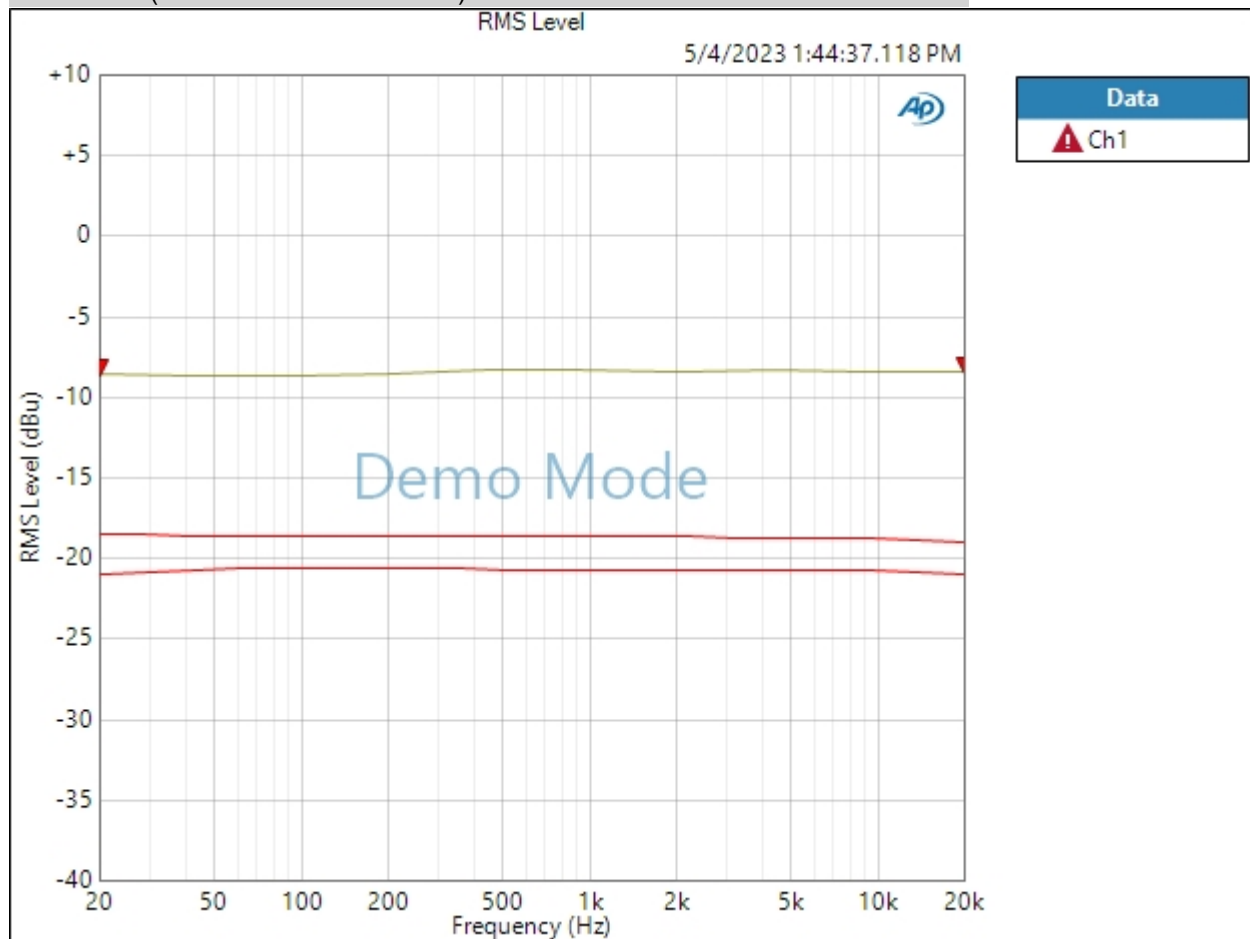
Weighting Filter: Signal Path

High-pass Filter: 20 Hz

Phase Ref Channel: Ch1

Measured 1 5/4/2023 1:44:37 PM

RMS Level (5/4/2023 1:44:37.118 PM)



Ch1 Failed Upper Limit

5/4/2023 1:46 PM

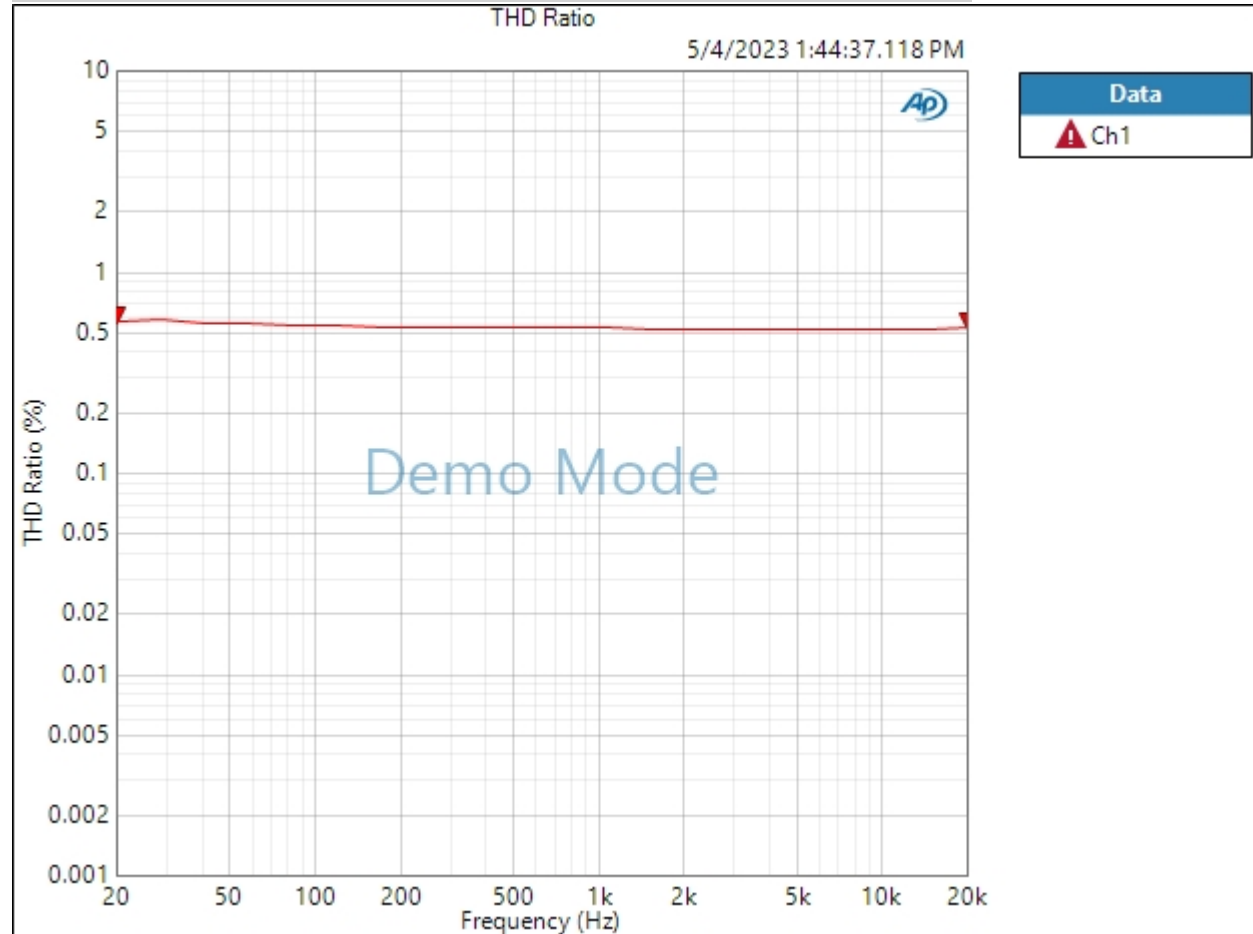
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Result: ▲ FAILED

THD Ratio (5/4/2023 1:44:37.118 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 (5/4/2023 1:44:42.397 PM)

Ch1 285.8 mVrms

Gain (5/4/2023 1:44:42.397 PM)

Ch1 -8.659 dB

THD+N Ratio (5/4/2023 1:44:42.397 PM)

Ch1 ---- %

Frequency (5/4/2023 1:44:42.397 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

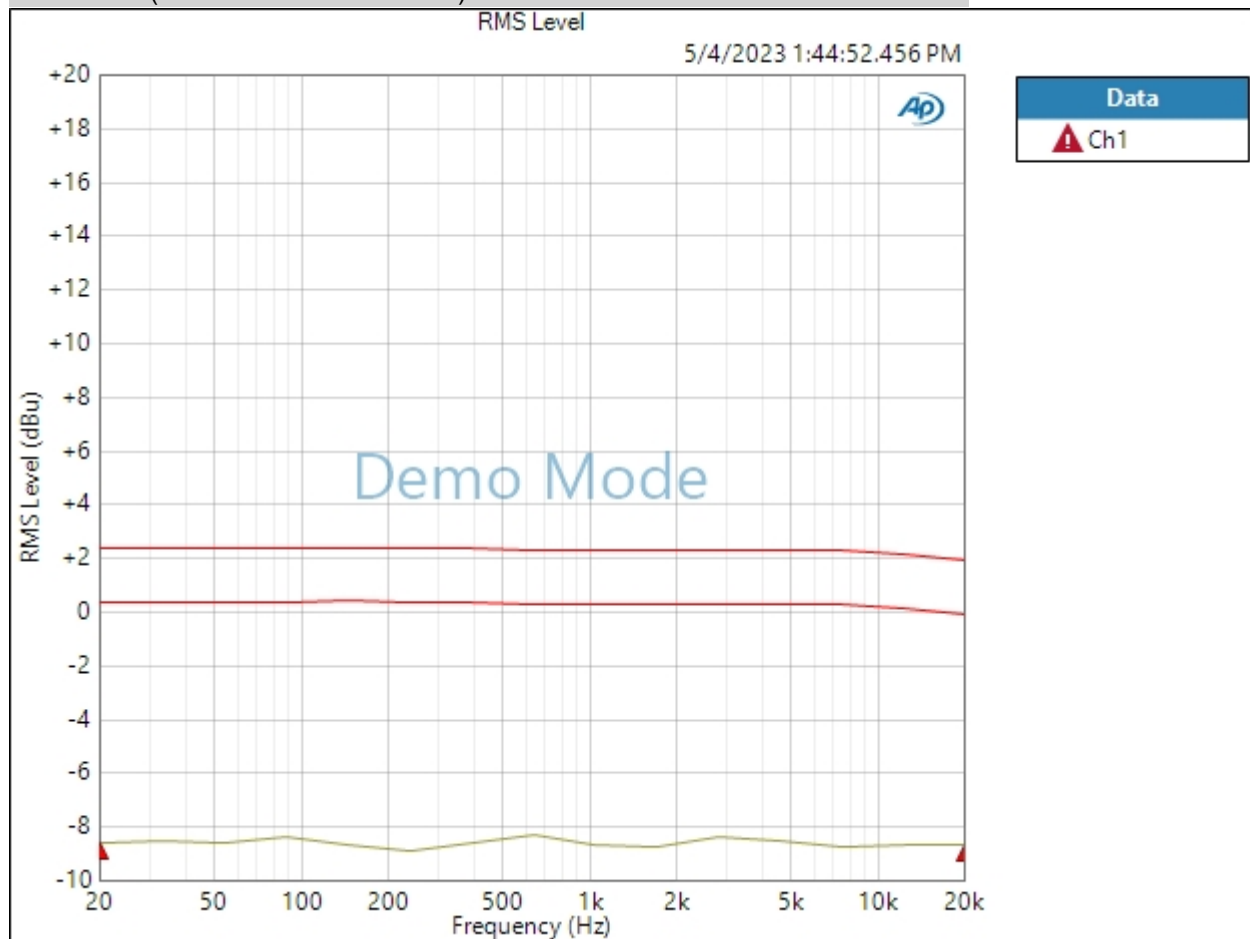
Weighting Filter: Signal Path

High-pass Filter: 20 Hz

Phase Ref Channel: Ch1

Measured 1 5/4/2023 1:44:52 PM

RMS Level (5/4/2023 1:44:52.456 PM)



Ch1 Failed Lower Limit

5/4/2023 1:46 PM

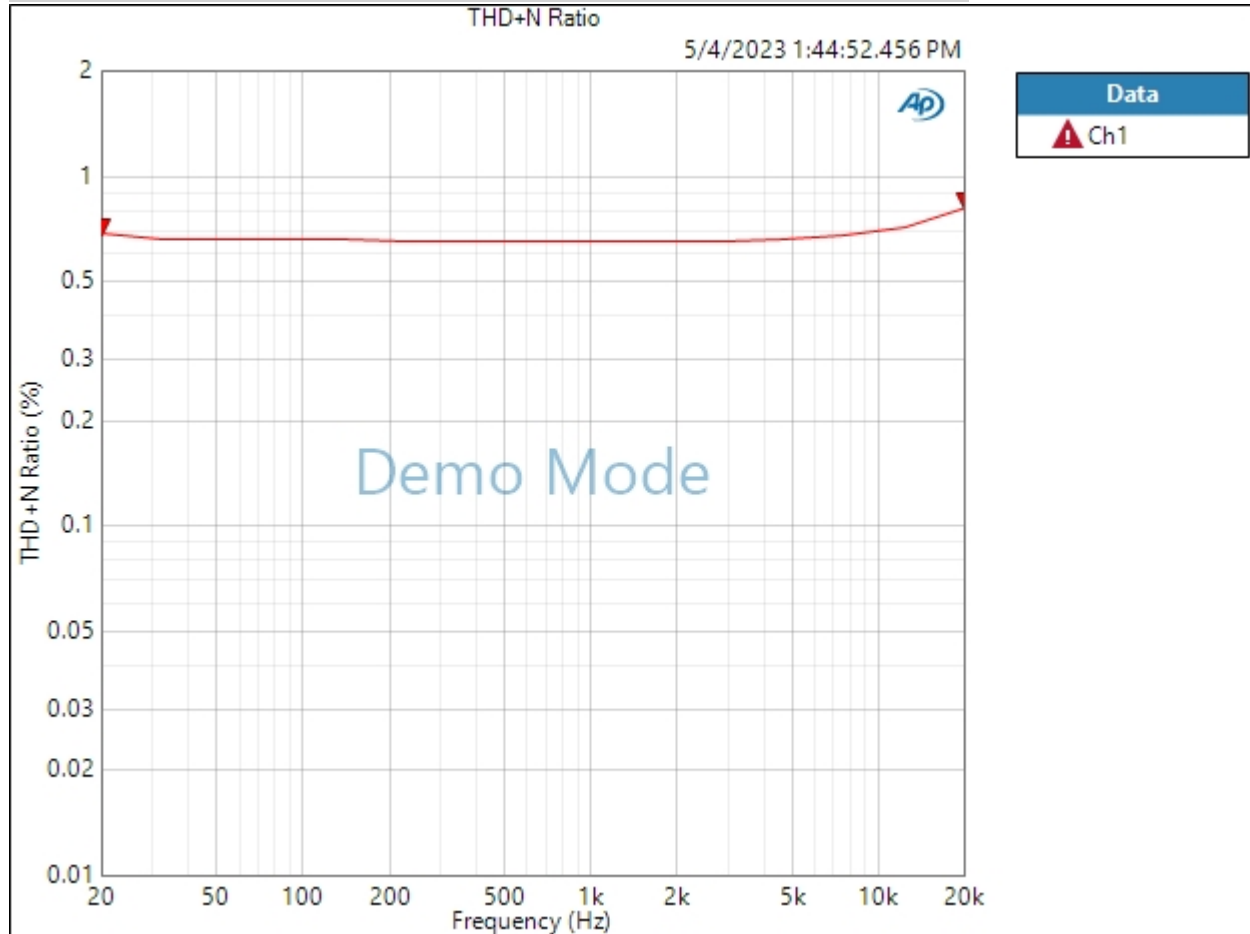
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Result: ▲ FAILED

THD+N Ratio (5/4/2023 1:44:52.456 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 (5/4/2023 1:44:57.645 PM)

Ch1 293.5 mVrms

Gain (5/4/2023 1:44:57.645 PM)

Ch1 1.570 dB

THD+N Ratio (5/4/2023 1:44:57.645 PM)

Ch1 ---- %

Frequency (5/4/2023 1:44:57.645 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 (5/4/2023 1:45:00.880 PM)

Channel	Lower Limit	Value	Upper Limit	
Ch1	-11.500 dBu	-8.692 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 (5/4/2023 1:45:06.220 PM)

Ch1 289.7 mVrms

Gain (5/4/2023 1:45:06.220 PM)

Ch1 -8.542 dB

THD+N Ratio (5/4/2023 1:45:06.220 PM)

Ch1 ---- %

Frequency (5/4/2023 1:45:06.220 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

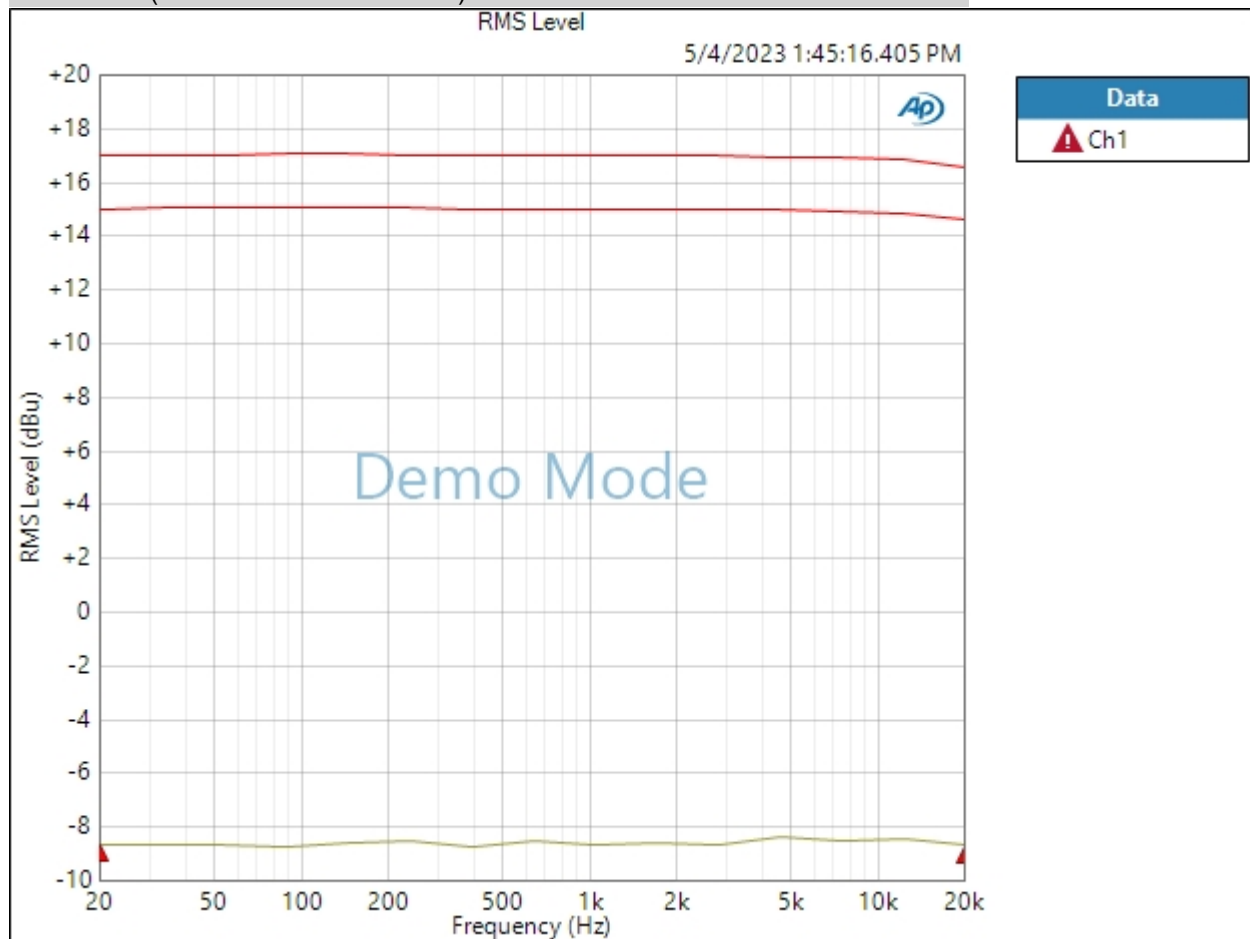
Weighting Filter: Signal Path

High-pass Filter: 20 Hz

Phase Ref Channel: Ch1

Measured 1 5/4/2023 1:45:16 PM

RMS Level (5/4/2023 1:45:16.405 PM)



Ch1 Failed Lower Limit

5/4/2023 1:46 PM

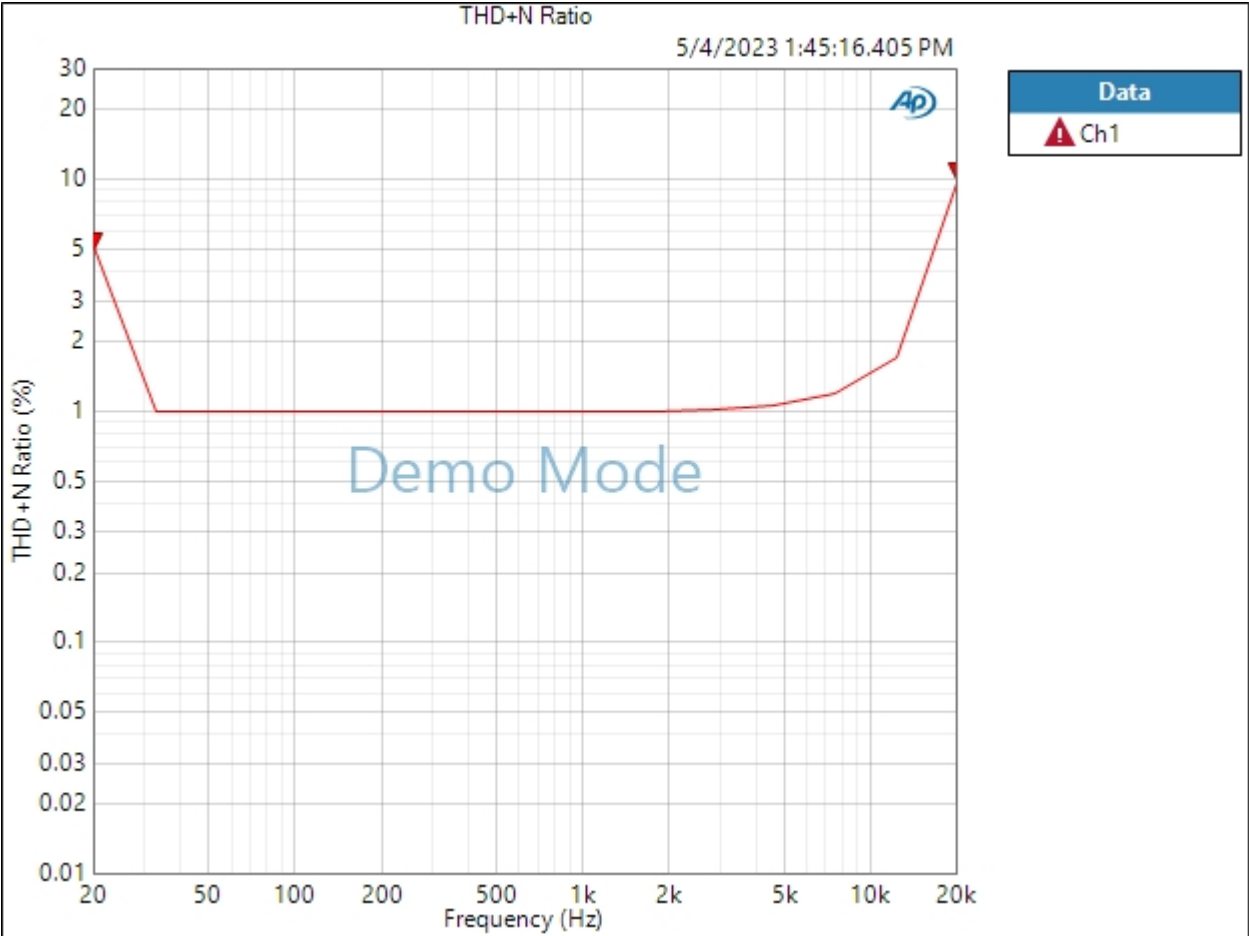
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Result: ▲ FAILED

THD+N Ratio (5/4/2023 1:45:16.405 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
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 (5/4/2023 1:45:21.736 PM)

Ch1 295.4 mVrms

Gain (5/4/2023 1:45:21.736 PM)

Ch1 1.628 dB

THD+N Ratio (5/4/2023 1:45:21.736 PM)

Ch1 ---- %

Frequency (5/4/2023 1:45:21.736 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 (5/4/2023 1:45:25.794 PM)

Channel	Lower Limit	Value	Upper Limit	
Ch1	+3.500 dBu	-8.571 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 (5/4/2023 1:45:31.121 PM)

Ch1 296.6 mVrms

Gain (5/4/2023 1:45:31.121 PM)

Ch1 1.662 dB

THD+N Ratio (5/4/2023 1:45:31.121 PM)

Ch1 ---- %

Frequency (5/4/2023 1:45:31.121 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 (5/4/2023 1:45:34.879 PM)

Channel	Lower Limit	Value	Upper Limit	
Ch1	-6.500 dBu	-8.713 dBu	-3.500 dBu	

Result:  FAILED

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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 (5/4/2023 1:45:40.227 PM)

Ch1 290.5 mVrms

Gain (5/4/2023 1:45:40.227 PM)

Ch1 1.482 dB

THD+N Ratio (5/4/2023 1:45:40.227 PM)

Ch1 ---- %

Frequency (5/4/2023 1:45:40.227 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 (5/4/2023 1:45:43.990 PM)

Channel	Lower Limit	Value	Upper Limit	
Ch1	-1.500 dBu	-8.536 dBu	+1.500 dBu	

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

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 (5/4/2023 1:45:49.286 PM)

Ch1 288.6 mVrms

Gain (5/4/2023 1:45:49.286 PM)

Ch1 1.426 dB

THD+N Ratio (5/4/2023 1:45:49.286 PM)

Ch1 ---- %

Frequency (5/4/2023 1:45:49.286 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 (5/4/2023 1:45:53.085 PM)

Channel	Lower Limit	Value	Upper Limit
Ch1	+8.500 dBu	-8.642 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 (5/4/2023 1:45:58.484 PM)

Ch1 289.1 mVrms

Gain (5/4/2023 1:45:58.484 PM)

Ch1 11.441 dB

THD+N Ratio (5/4/2023 1:45:58.484 PM)

Ch1 ---- %

Frequency (5/4/2023 1:45:58.484 PM)

Ch1 ---- Hz

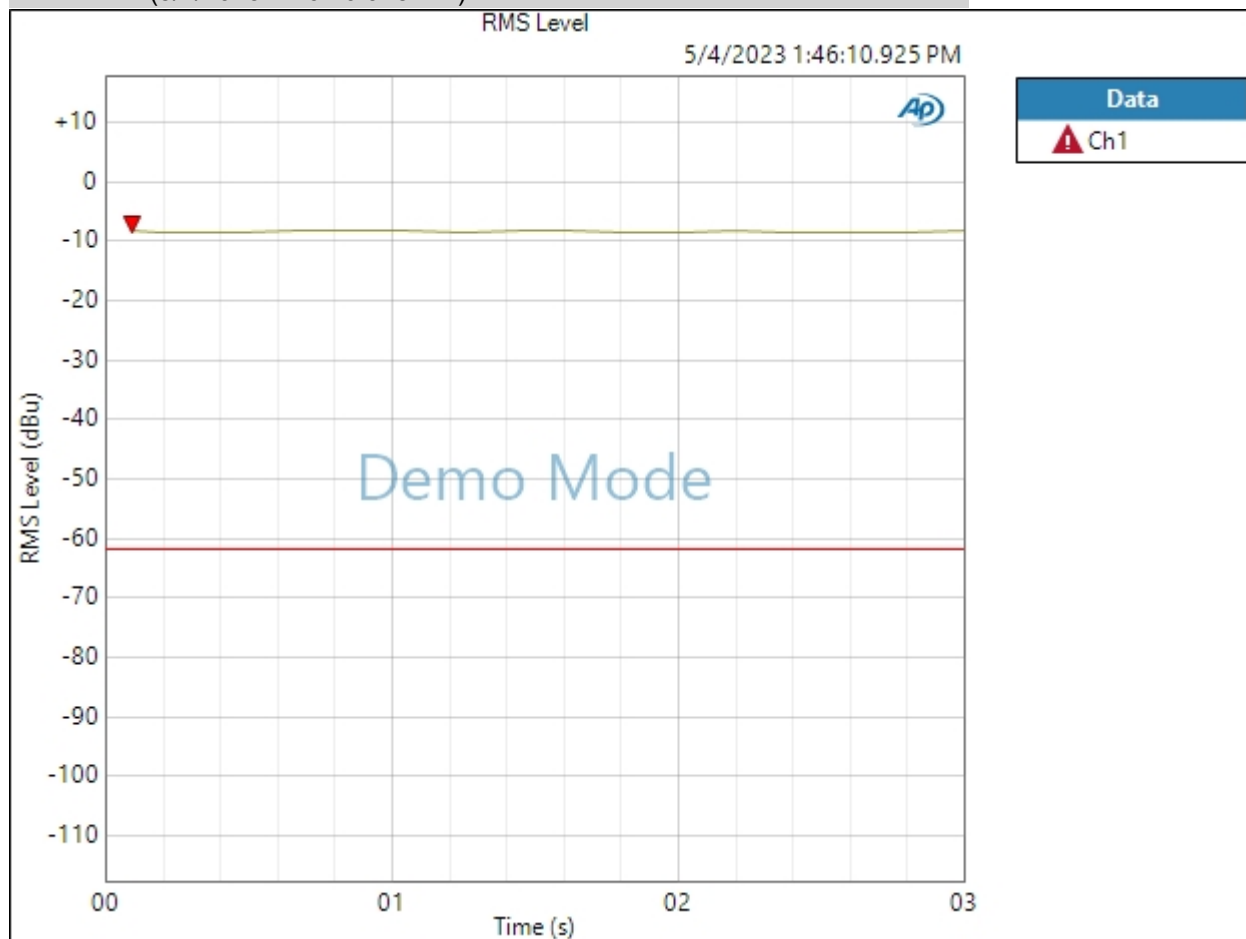
Sequence Report



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 5/4/2023 1:46:10 PM

RMS Level (5/4/2023 1:46:10.925 PM)



Ch1 Failed Upper Limit

Result: FAILED

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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 (5/4/2023 1:46:17.393 PM)

Ch1 290.8 mVrms

Gain (5/4/2023 1:46:17.393 PM)

Ch1 11.491 dB

THD+N Ratio (5/4/2023 1:46:17.393 PM)

Ch1 ---- %

Frequency (5/4/2023 1:46:17.393 PM)

Ch1 ---- Hz

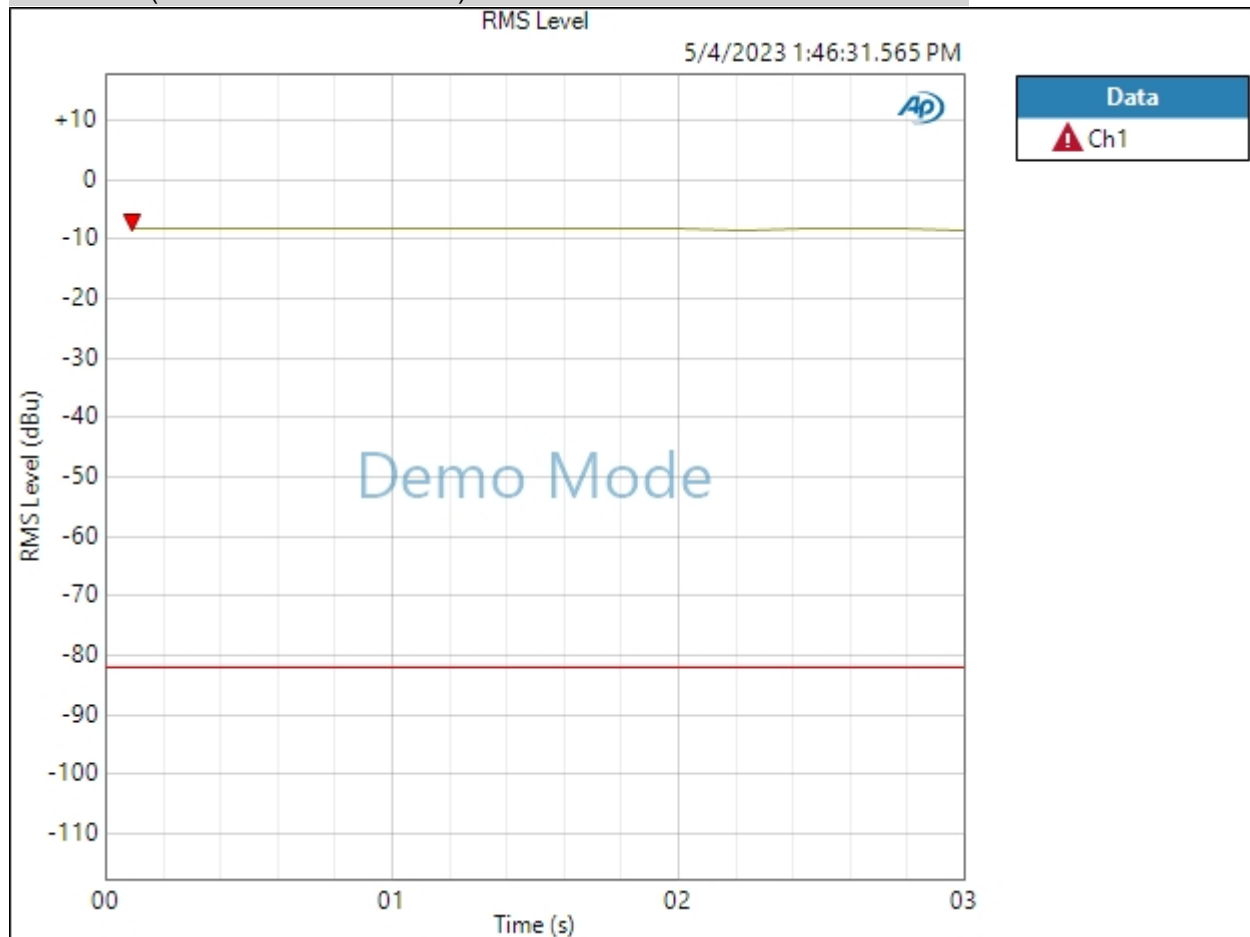
Sequence Report



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 5/4/2023 1:46:31 PM

RMS Level (5/4/2023 1:46:31.565 PM)



Ch1 Failed Upper Limit

Result: FAILED

5/4/2023 1:46 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

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 (5/4/2023 1:46:36.780 PM)

Ch1 287.3 mVrms

Gain (5/4/2023 1:46:36.780 PM)

Ch1 13.685 dB

THD+N Ratio (5/4/2023 1:46:36.780 PM)

Ch1 ---- %

Frequency (5/4/2023 1:46:36.780 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 (5/4/2023 1:46:42.290 PM)

Channel	Lower Limit	Value	Upper Limit	
Ch1	-2.000 dBu	-8.485 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 (5/4/2023 1:46:47.728 PM)

Ch1 294.4 mVrms

Gain (5/4/2023 1:46:47.728 PM)

Ch1 13.897 dB

THD+N Ratio (5/4/2023 1:46:47.728 PM)

Ch1 ---- %

Frequency (5/4/2023 1:46:47.728 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 (5/4/2023 1:46:51.672 PM)

Channel	Lower Limit	Value	Upper Limit	
Ch1	-8.000 dBu	-8.593 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 (5/4/2023 1:46:55.361 PM)

Ch1 291.8 mVrms

Ch2 288.8 mVrms