

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

## Sequence Report



### Mic500 200k Termination : Signal Path Setup

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

#### • References

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

#### • DCX

DCX is not detected.

## Sequence Report



Mic500 200k Termination : Verify Connections

Waveform: Sine

Generator Level: -42.300 dBu

DC Offset: 0.000 V

Frequency: 1.00000 kHz

RMS Level (6/1/2023 12:59:38.301 PM)

Ch1 896.9 mVrms

Gain (6/1/2023 12:59:38.301 PM)

Ch1 43.573 dB

THD+N Ratio (6/1/2023 12:59:38.301 PM)

Ch1 0.138177 %

Frequency (6/1/2023 12:59:38.301 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

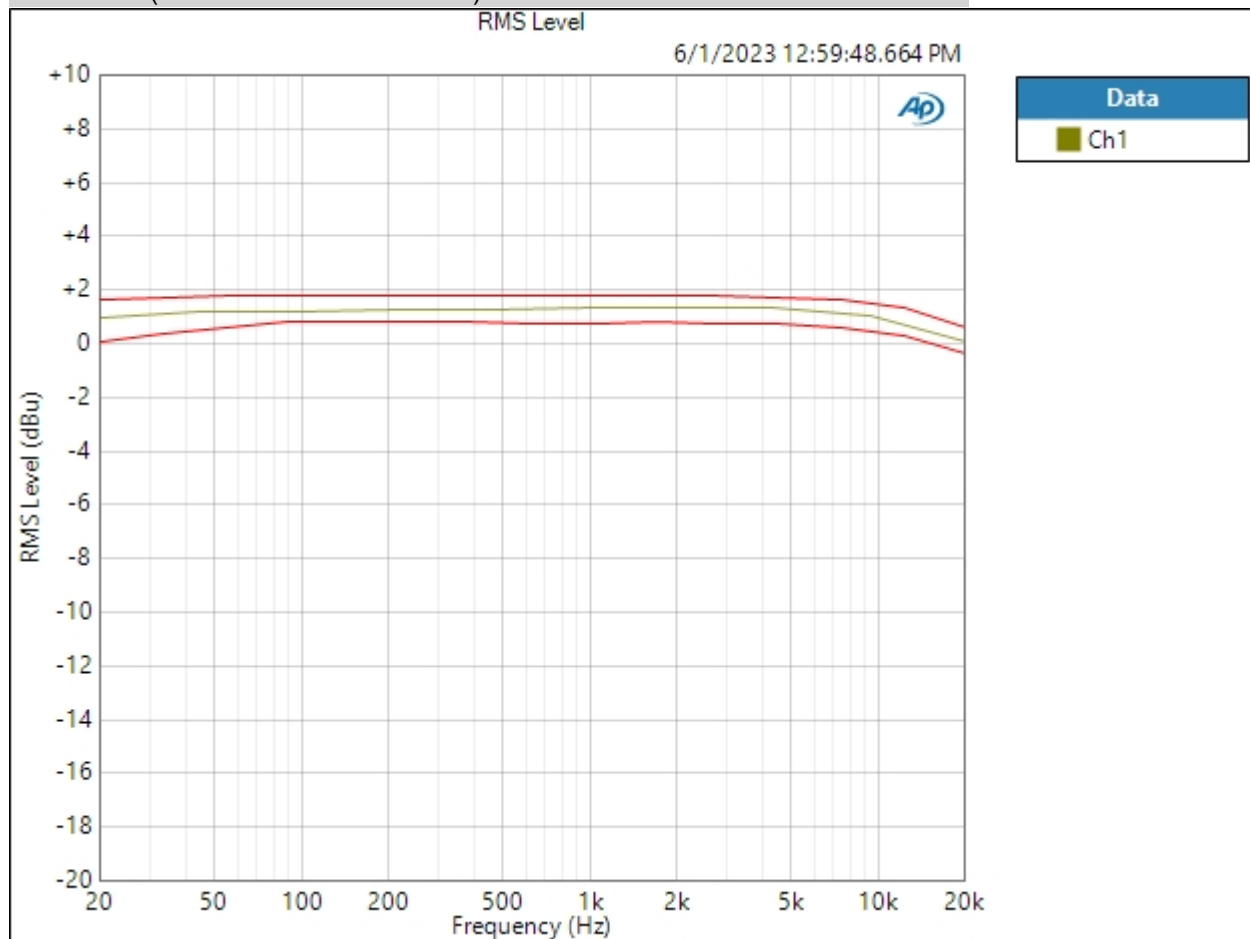
Weighting Filter: Signal Path

High-pass Filter: 20 Hz

Phase Ref Channel: Ch1

Measured 1 6/1/2023 12:59:48 PM

RMS Level (6/1/2023 12:59:48.664 PM)



Ch1 PASSED

6/1/2023 1:02 PM

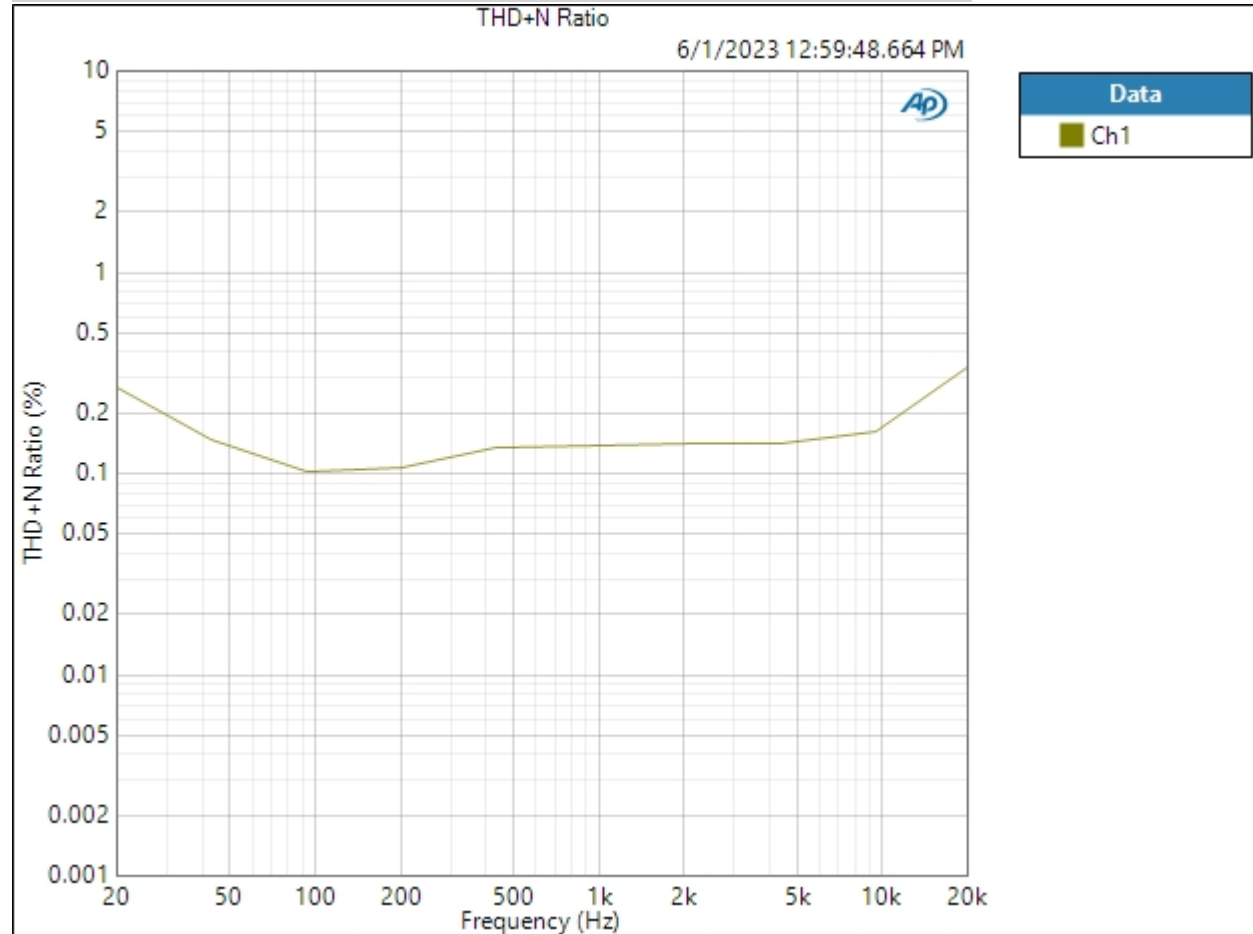
Page 5 of 45

## Sequence Report



Result: PASSED

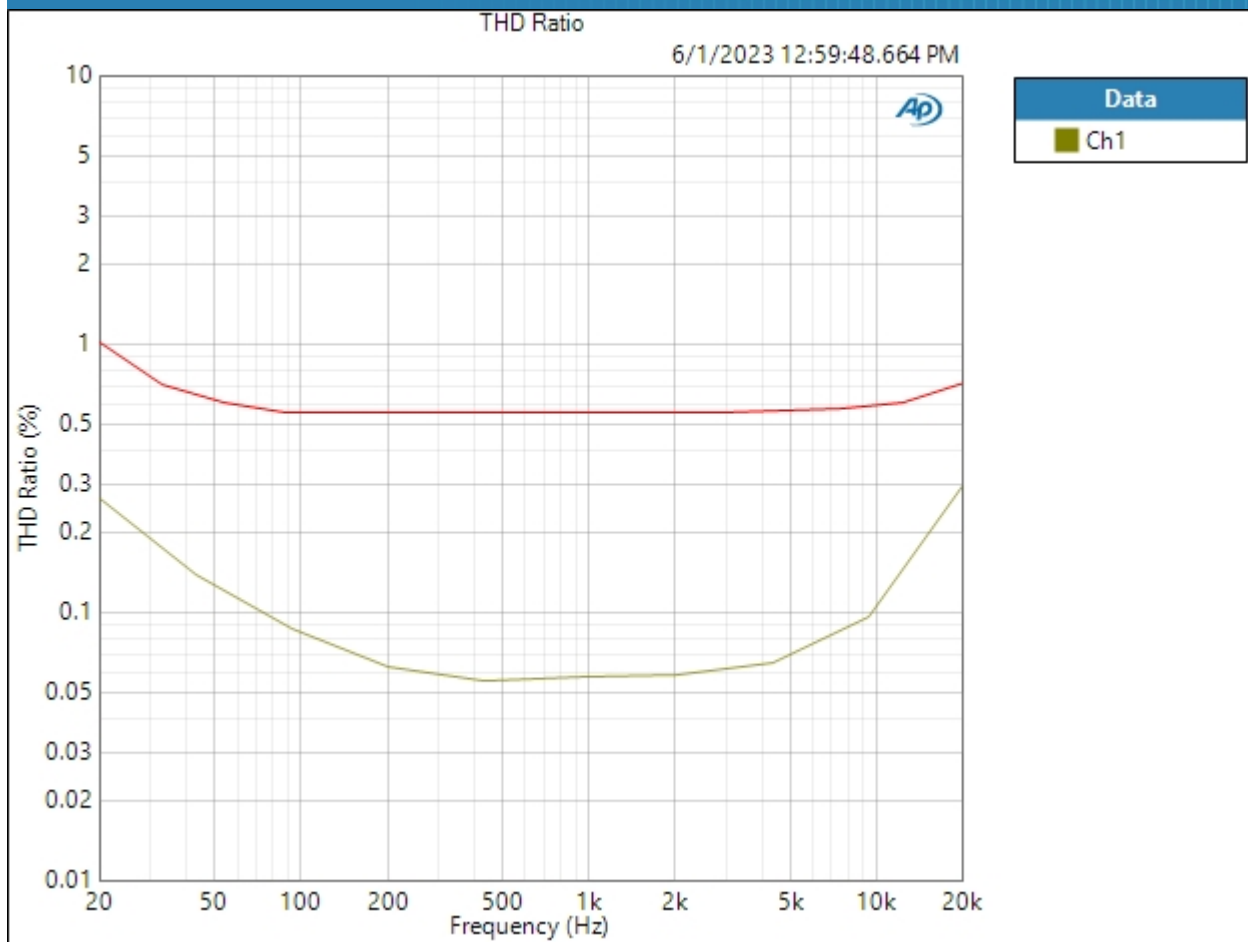
THD+N Ratio (6/1/2023 12:59:48.664 PM)



Result: PASSED

THD Ratio (6/1/2023 12:59:48.664 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 (6/1/2023 12:59:54.399 PM)

Ch1 522.1 mVrms

Gain (6/1/2023 12:59:54.399 PM)

Ch1 38.873 dB

THD+N Ratio (6/1/2023 12:59:54.399 PM)

Ch1 0.211016 %

Frequency (6/1/2023 12:59:54.399 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

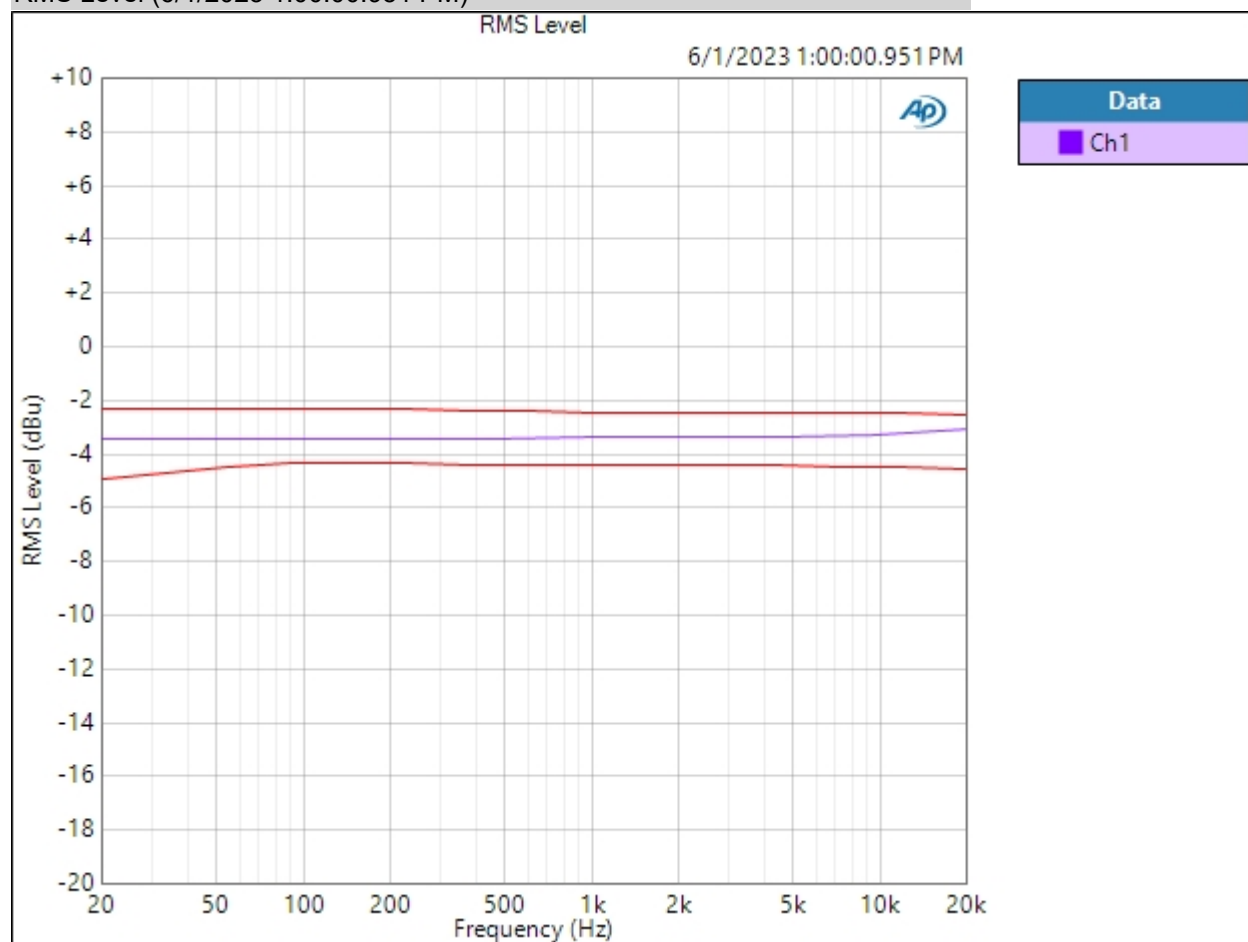
Weighting Filter: Signal Path

High-pass Filter: 20 Hz

Phase Ref Channel: Ch1

Measured 1 6/1/2023 1:00:00 PM

RMS Level (6/1/2023 1:00:00.951 PM)



Ch1 PASSED

6/1/2023 1:02 PM

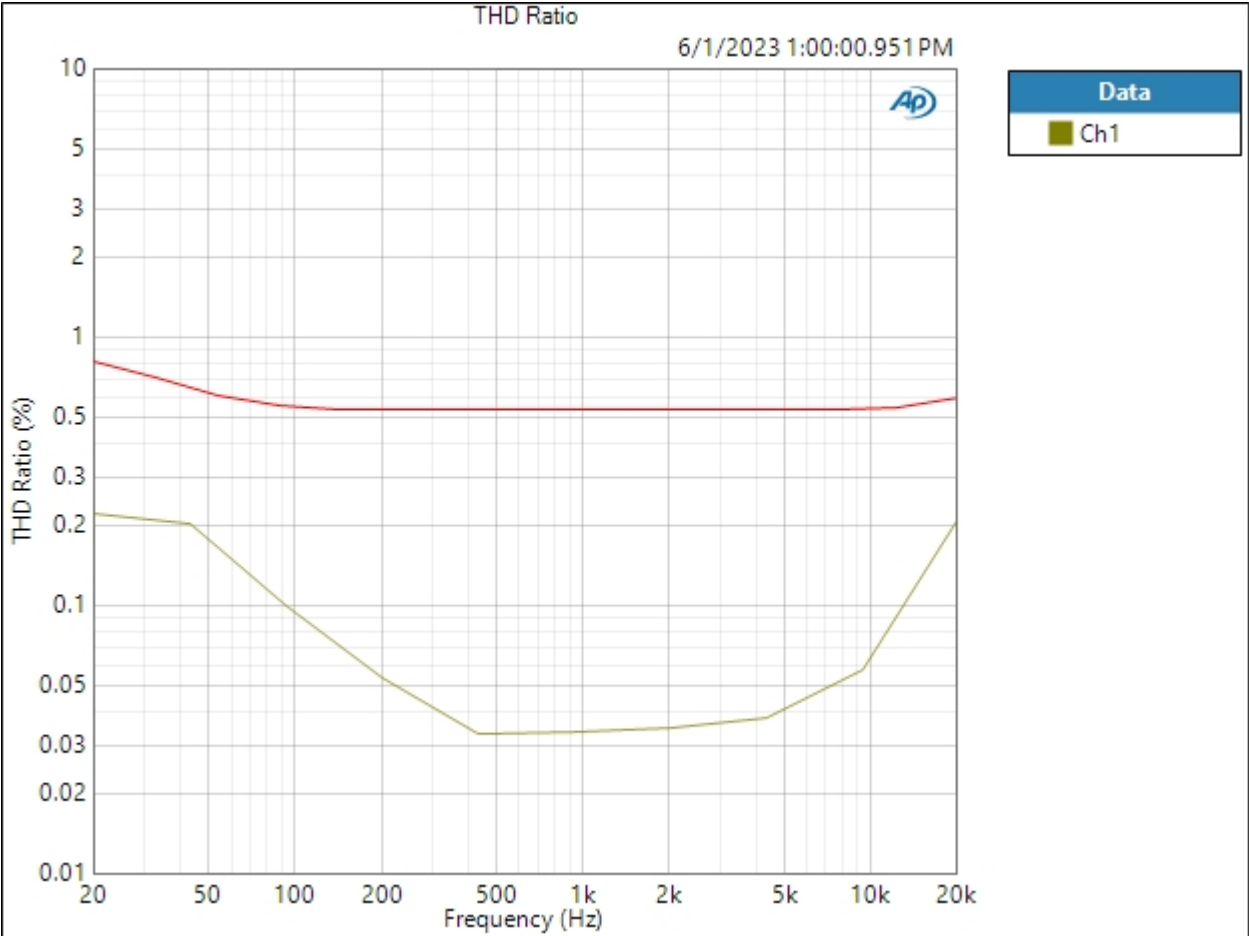
Page 10 of 45

# Sequence Report



Result: ✔ PASSED

THD Ratio (6/1/2023 1:00:00.951 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 (6/1/2023 1:00:06.650 PM)

Ch1 522.1 mVrms

Gain (6/1/2023 1:00:06.650 PM)

Ch1 38.874 dB

THD+N Ratio (6/1/2023 1:00:06.650 PM)

Ch1 0.213765 %

Frequency (6/1/2023 1:00:06.650 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

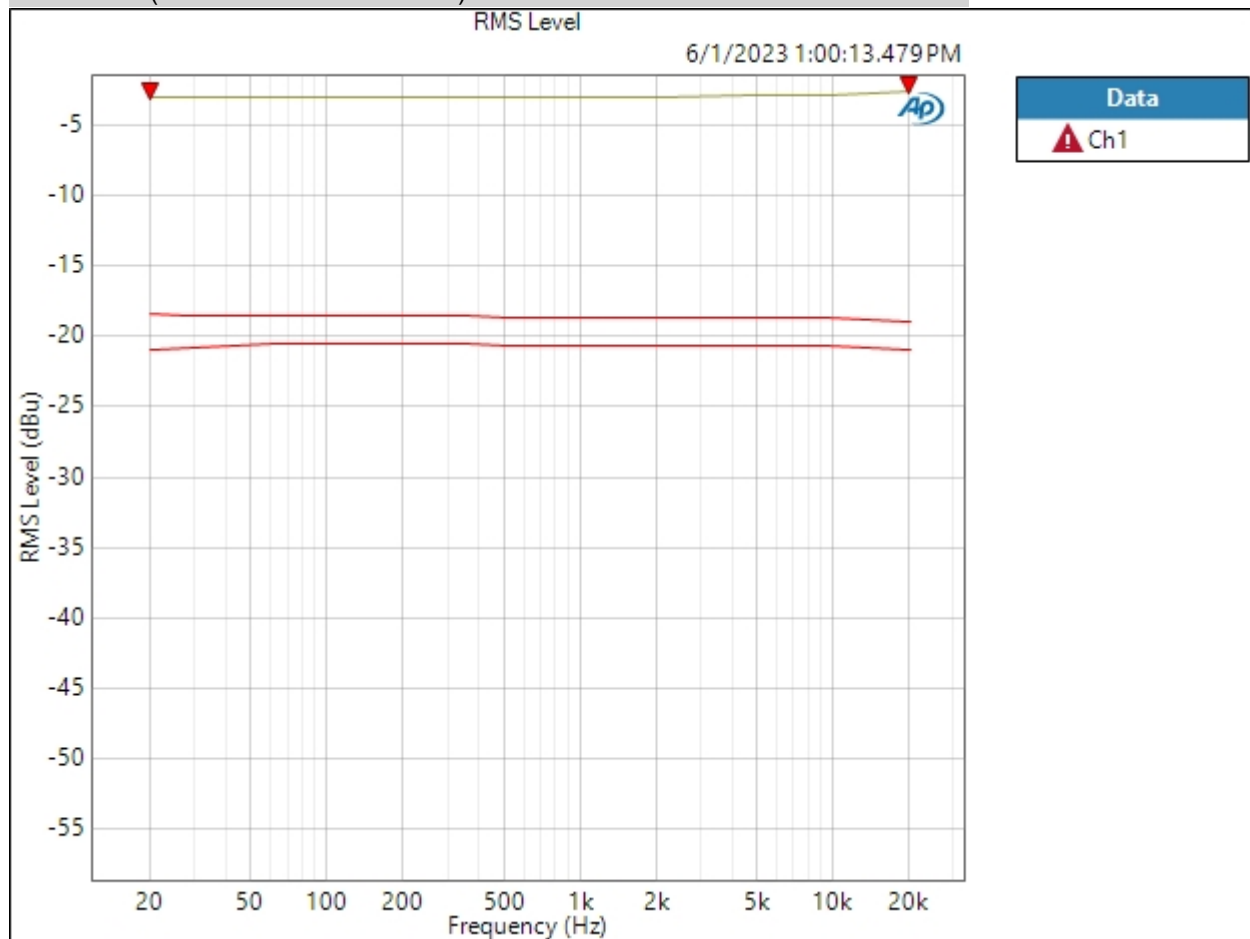
Weighting Filter: Signal Path

High-pass Filter: 20 Hz

Phase Ref Channel: Ch1

Measured 1 6/1/2023 1:00:13 PM

RMS Level (6/1/2023 1:00:13.479 PM)



Ch1 Failed Upper Limit

6/1/2023 1:02 PM

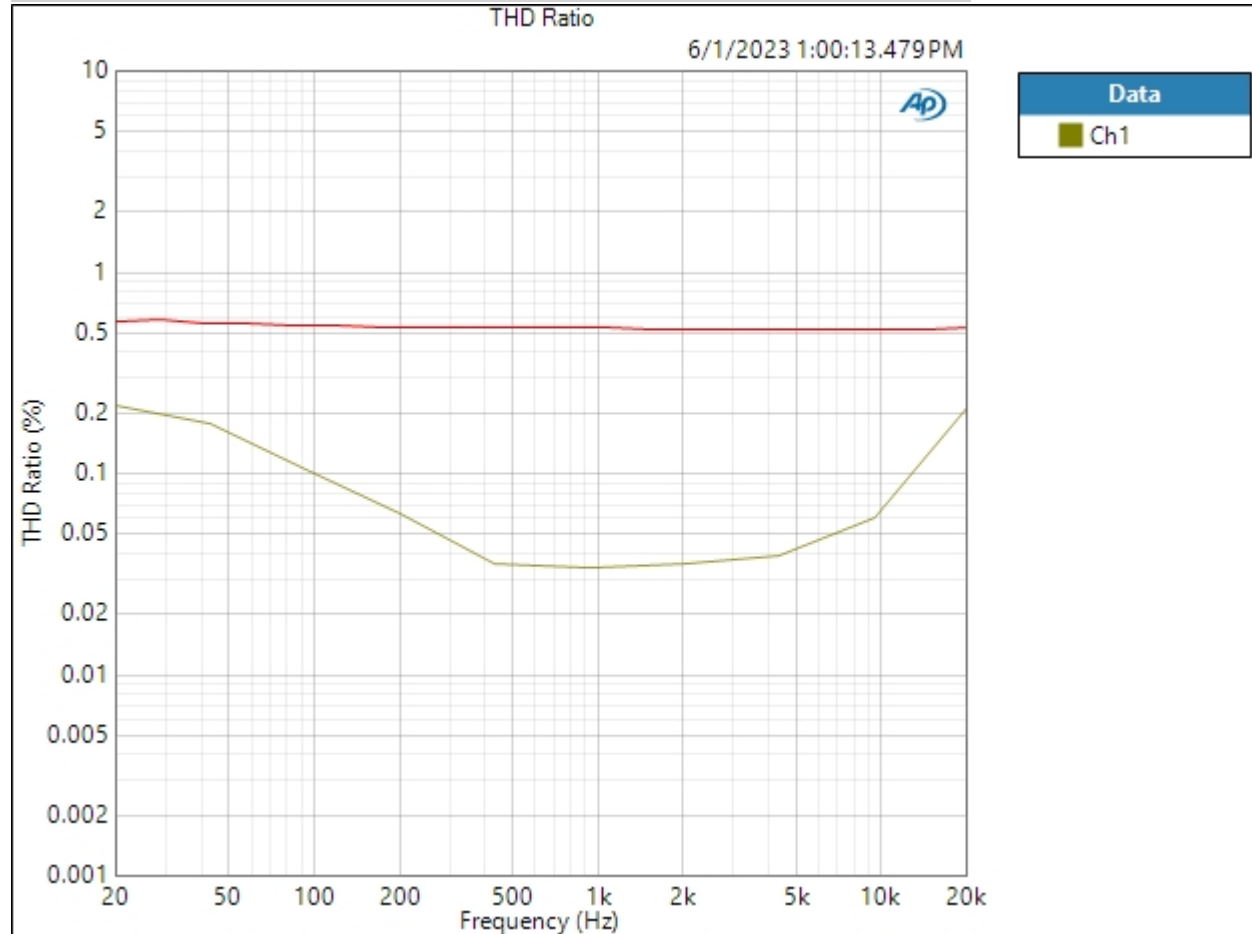
Page 14 of 45

## Sequence Report



Result: ▲ FAILED

THD Ratio (6/1/2023 1:00:13.479 PM)



Ch1 ✔ PASSED

Result: ✔ PASSED

## 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 (6/1/2023 1:00:19.320 PM)

Ch1 0.920 Vrms

Gain (6/1/2023 1:00:19.320 PM)

Ch1 1.499 dB

THD+N Ratio (6/1/2023 1:00:19.320 PM)

Ch1 0.144778 %

Frequency (6/1/2023 1:00:19.320 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

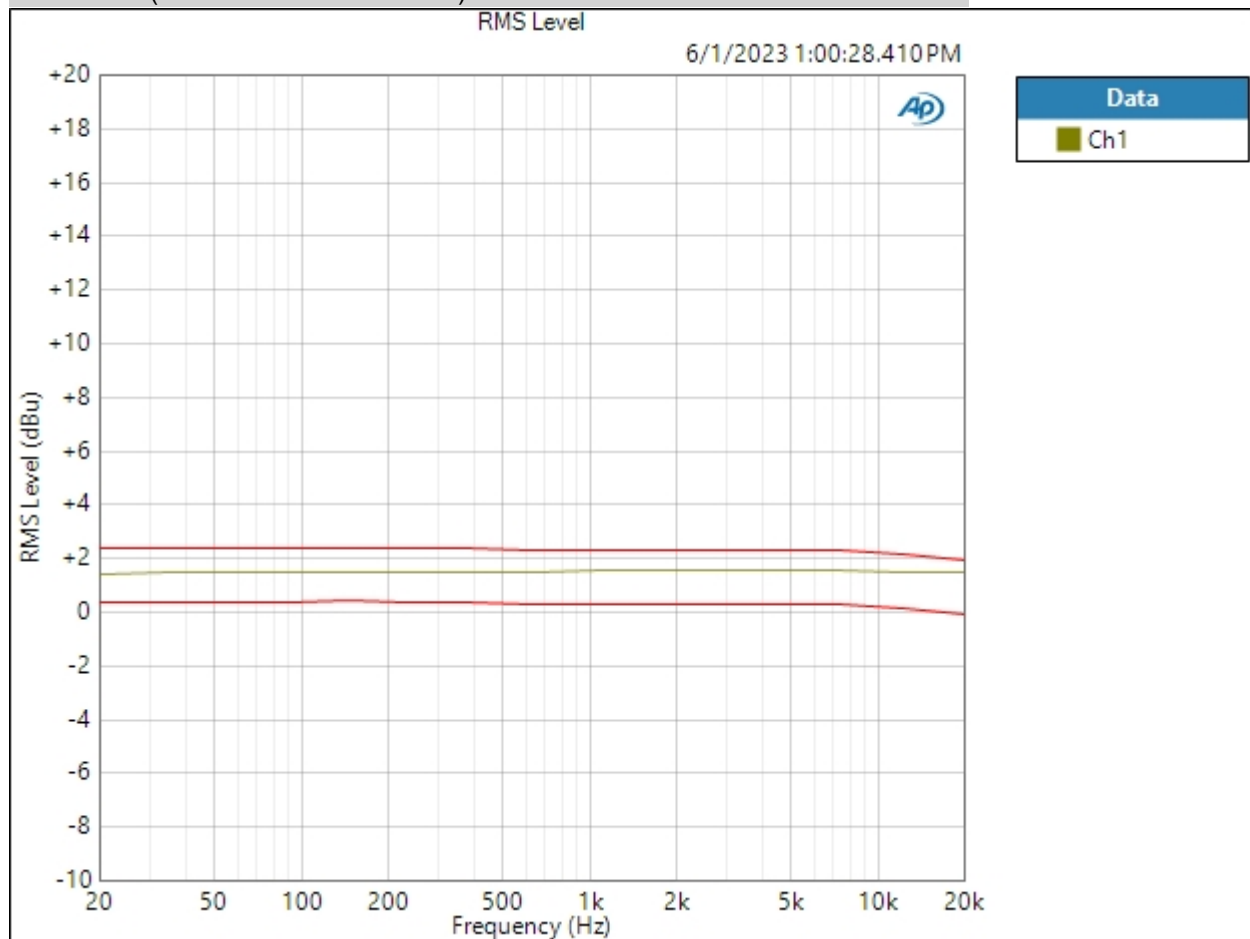
Weighting Filter: Signal Path

High-pass Filter: 20 Hz

Phase Ref Channel: Ch1

Measured 1 6/1/2023 1:00:28 PM

RMS Level (6/1/2023 1:00:28.410 PM)



Ch1 PASSED

6/1/2023 1:02 PM

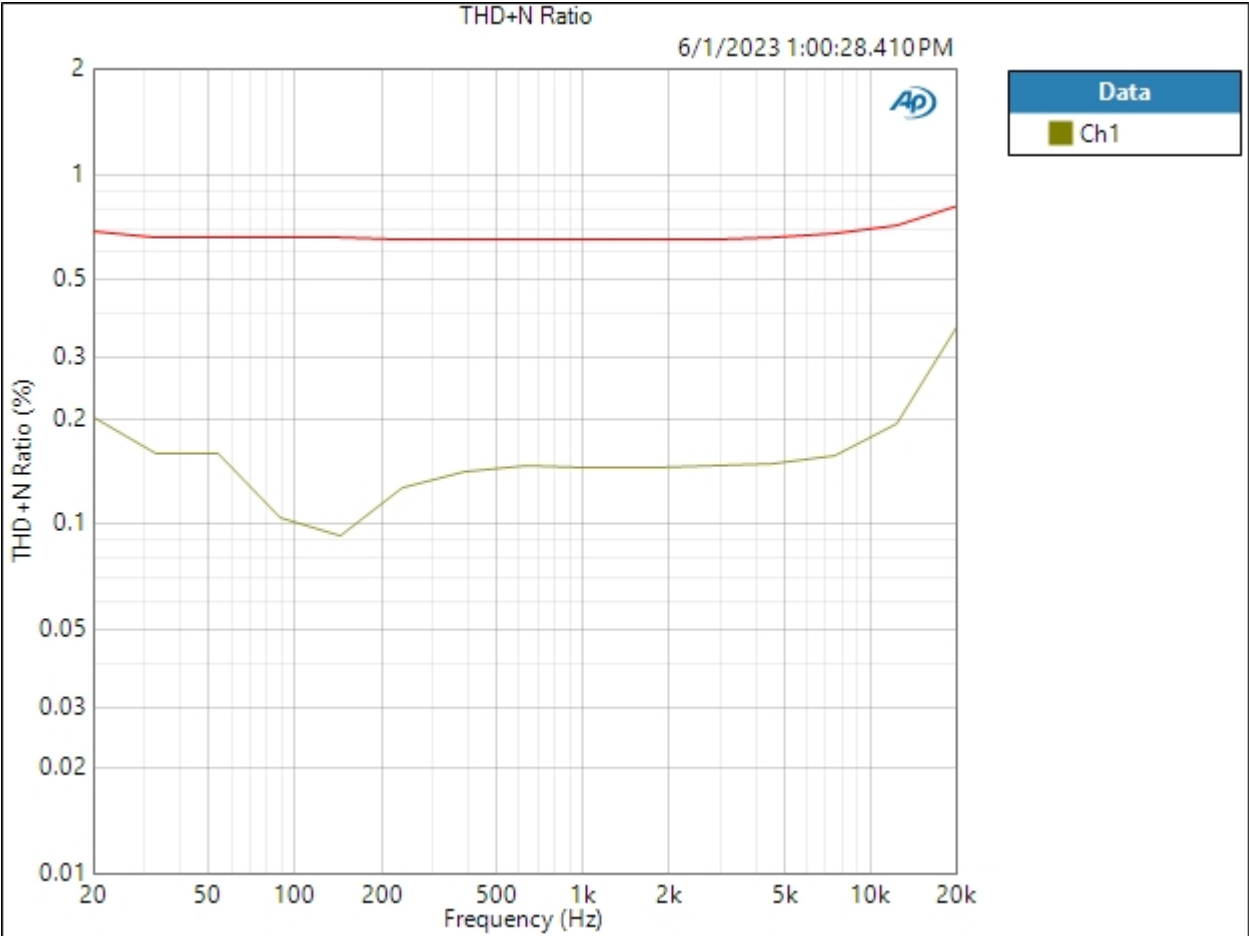
Page 18 of 45

# Sequence Report



Result: ✔ PASSED

THD+N Ratio (6/1/2023 1:00:28.410 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
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 (6/1/2023 1:00:34.382 PM)

Ch1 255.8 mVrms

Gain (6/1/2023 1:00:34.382 PM)

Ch1 0.376 dB

THD+N Ratio (6/1/2023 1:00:34.382 PM)

Ch1 0.419911 %

Frequency (6/1/2023 1:00:34.382 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 (6/1/2023 1:00:37.503 PM)

Channel	Lower Limit	Value	Upper Limit	
Ch1	-11.500 dBu	-9.624 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 (6/1/2023 1:00:43.352 PM)

Ch1 4.962 Vrms

Gain (6/1/2023 1:00:43.352 PM)

Ch1 16.132 dB

THD+N Ratio (6/1/2023 1:00:43.352 PM)

Ch1 0.294363 %

Frequency (6/1/2023 1:00:43.352 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

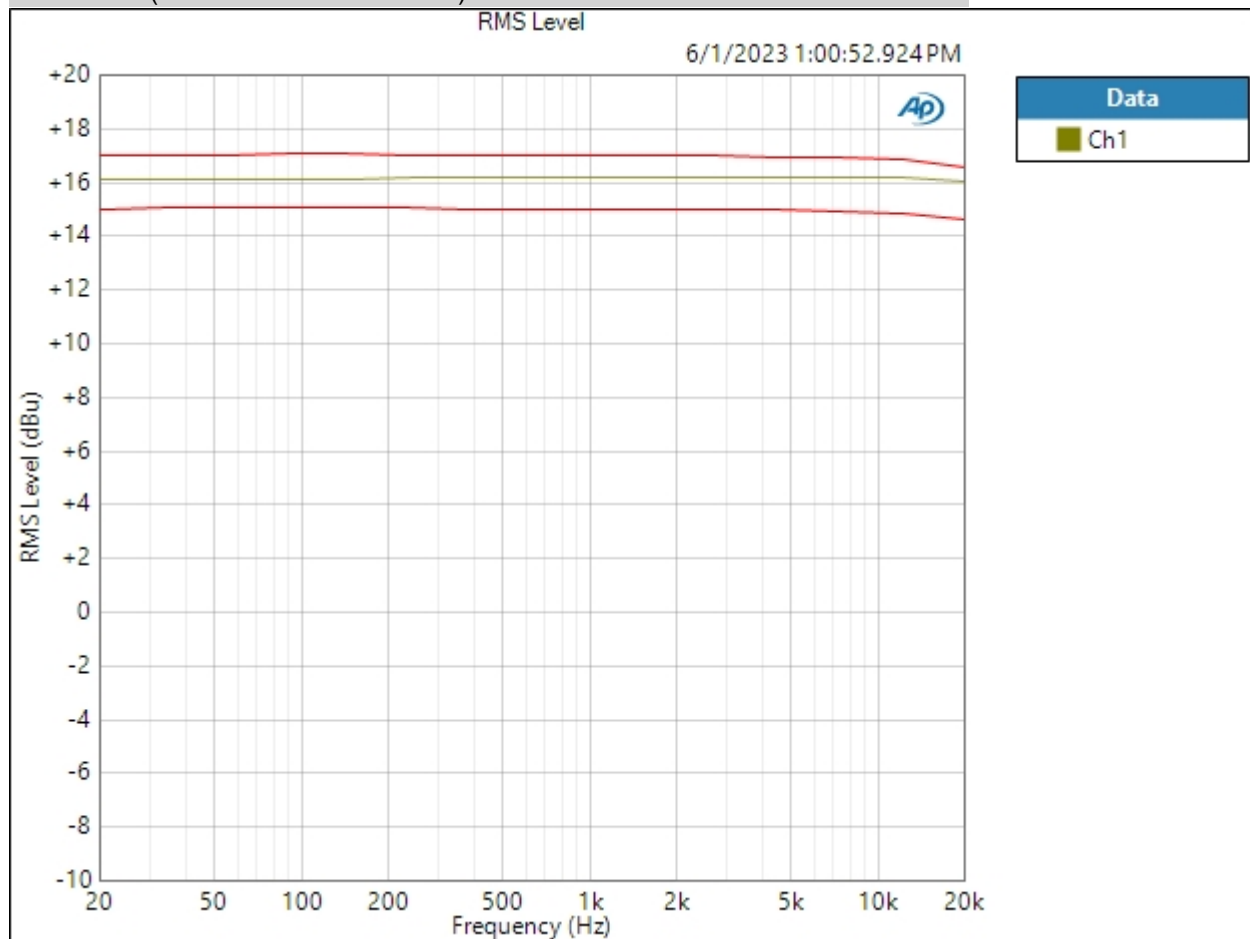
Weighting Filter: Signal Path

High-pass Filter: 20 Hz

Phase Ref Channel: Ch1

Measured 1 6/1/2023 1:00:52 PM

RMS Level (6/1/2023 1:00:52.924 PM)



Ch1 PASSED

6/1/2023 1:02 PM

Page 24 of 45

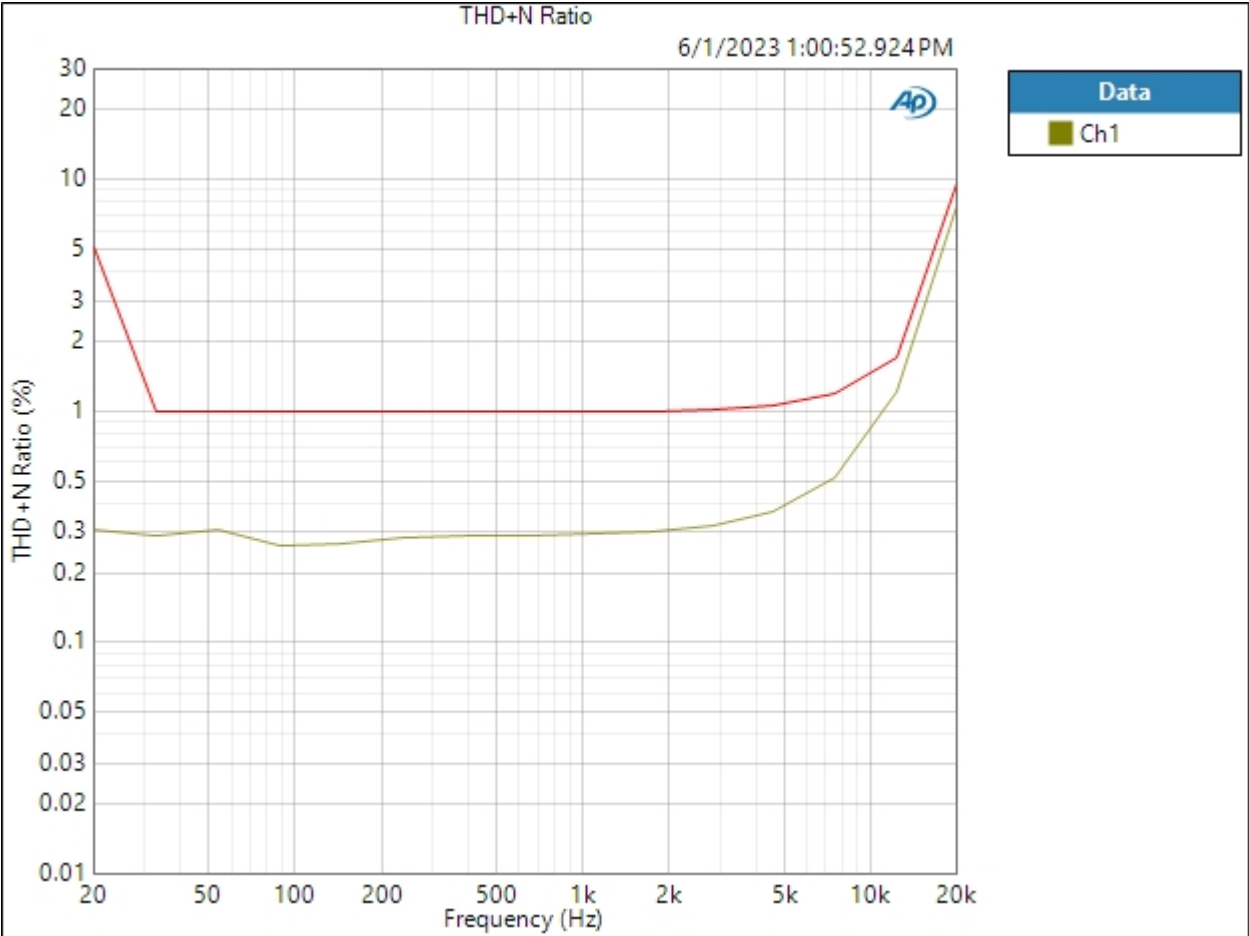


# Sequence Report



Result: ✔ PASSED

THD+N Ratio (6/1/2023 1:00:52.924 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 (6/1/2023 1:00:59.012 PM)

Ch1 1.382 Vrms

Gain (6/1/2023 1:00:59.012 PM)

Ch1 15.030 dB

THD+N Ratio (6/1/2023 1:00:59.012 PM)

Ch1 0.498768 %

Frequency (6/1/2023 1:00:59.012 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 (6/1/2023 1:01:02.180 PM)

Channel	Lower Limit	Value	Upper Limit	
Ch1	+3.500 dBu	+5.029 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 (6/1/2023 1:01:08.150 PM)

Ch1 428.2 mVrms

Gain (6/1/2023 1:01:08.150 PM)

Ch1 4.851 dB

THD+N Ratio (6/1/2023 1:01:08.150 PM)

Ch1 0.429319 %

Frequency (6/1/2023 1:01:08.150 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 (6/1/2023 1:01:11.530 PM)

Channel	Lower Limit	Value	Upper Limit	
Ch1	-6.500 dBu	-5.149 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 (6/1/2023 1:01:17.549 PM)

Ch1 747.1 mVrms

Gain (6/1/2023 1:01:17.549 PM)

Ch1 9.686 dB

THD+N Ratio (6/1/2023 1:01:17.549 PM)

Ch1 0.445792 %

Frequency (6/1/2023 1:01:17.549 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 (6/1/2023 1:01:20.827 PM)

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  
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 (6/1/2023 1:01:26.854 PM)

Ch1 2.437 Vrms

Gain (6/1/2023 1:01:26.854 PM)

Ch1 19.955 dB

THD+N Ratio (6/1/2023 1:01:26.854 PM)

Ch1 0.603719 %

Frequency (6/1/2023 1:01:26.854 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 (6/1/2023 1:01:30.169 PM)

Channel	Lower Limit	Value	Upper Limit	
Ch1	+8.500 dBu	+9.953 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 (6/1/2023 1:01:36.299 PM)

Ch1 877.1 mVrms

Gain (6/1/2023 1:01:36.299 PM)

Ch1 21.080 dB

THD+N Ratio (6/1/2023 1:01:36.299 PM)

Ch1 1.330315 %

Frequency (6/1/2023 1:01:36.299 PM)

Ch1 1.00000 kHz

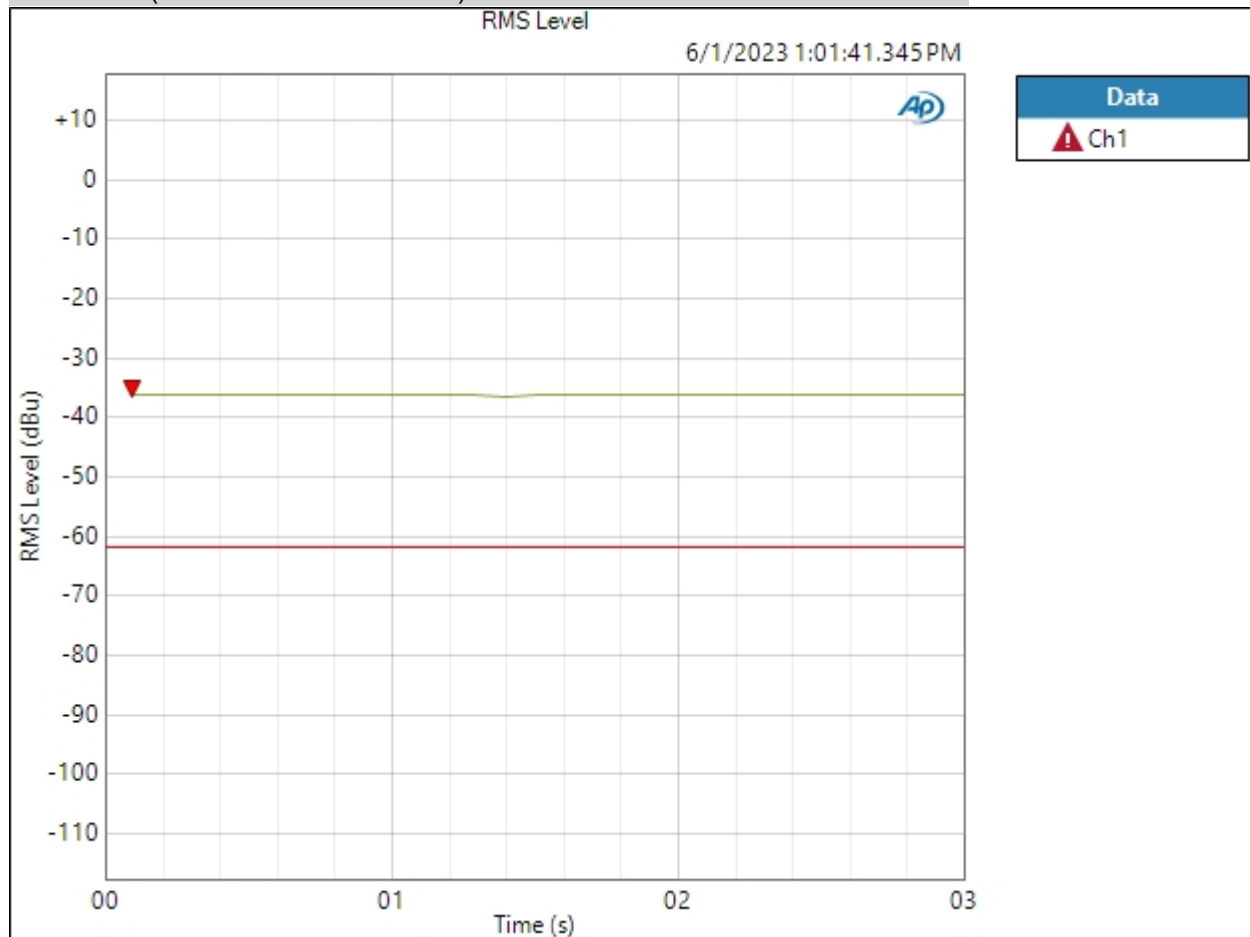
## Sequence Report



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 6/1/2023 1:01:41 PM

RMS Level (6/1/2023 1:01:41.345 PM)



Ch1 Failed Upper Limit

Result: FAILED

6/1/2023 1:02 PM

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

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

## • References

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

## • DCX

DCX is not detected.

## Sequence Report



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

Waveform: Sine

Generator Level: -20.000 dBu

DC Offset: 0.000 V

Frequency: 1.00000 kHz

RMS Level (6/1/2023 1:01:47.438 PM)

Ch1 24.59 uVrms

Gain (6/1/2023 1:01:47.438 PM)

Ch1 -70.112 dB

THD+N Ratio (6/1/2023 1:01:47.438 PM)

Ch1 ---- %

Frequency (6/1/2023 1:01:47.438 PM)

Ch1 ---- Hz

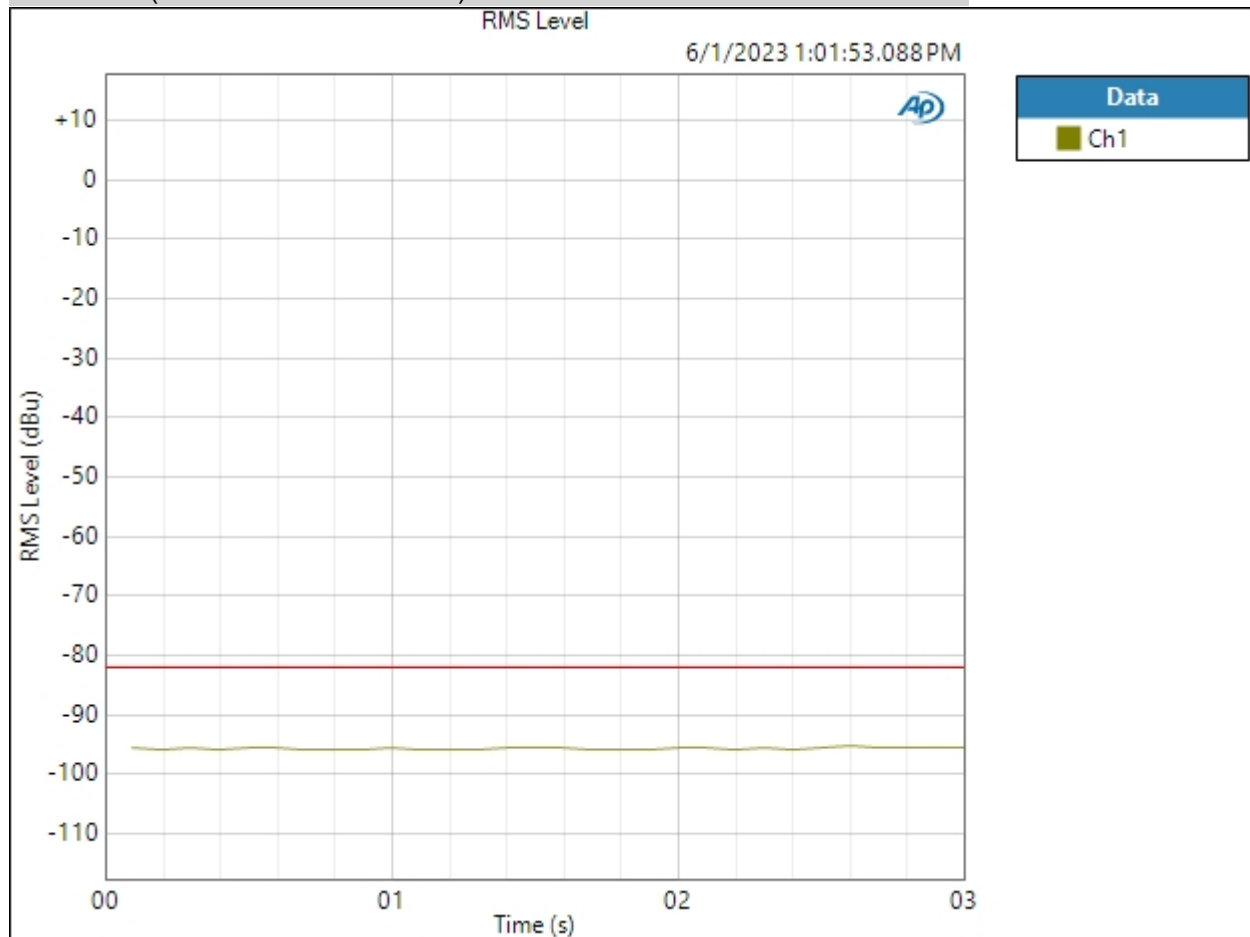
## Sequence Report



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 6/1/2023 1:01:53 PM

RMS Level (6/1/2023 1:01:53.088 PM)



Ch1 PASSED

Result: PASSED

6/1/2023 1:02 PM

## 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 (6/1/2023 1:01:59.270 PM)

Ch1 96.03 mVrms

Gain (6/1/2023 1:01:59.270 PM)

Ch1 4.169 dB

THD+N Ratio (6/1/2023 1:01:59.270 PM)

Ch1 9.902303 %

Frequency (6/1/2023 1:01:59.270 PM)

Ch1 59.9786 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 (6/1/2023 1:02:03.209 PM)

Channel	Lower Limit	Value	Upper Limit	
Ch1	-2.000 dBu	-18.135 dBu	+2.000 dBu	

Result:  FAILED

## Sequence Report



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

Output Connector: Analog Unbalanced

Channels: 2

Source Impedance: 50 ohm

Output EQ: None

Input Connector: Analog Balanced

Channels: 1

Channel: Ch1

Termination: 200 kohm

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

Device Delay: 0.000 s

Input EQ: None

### • References

dBr G: 100.0 mVrms

dBm (Output Power): 600.0 ohm

W(watts) (Output Power): 8.000 ohm

Shared Frequency Reference: 1.00000 kHz

dBrA: 1.000 Vrms

dBrB: 1.000 Vrms

dBrA Offset: 0.000 dB

dBrB Offset: 0.000 dB

dB SPL1: 10.00 mVrms

dB SPL2: 10.00 mVrms

dB SPL1 Calibrator Level: 94.000 dB SPL

dB SPL2 Calibrator Level: 94.000 dB SPL

dBm (Input Power): 600.0 ohm

W(watts) (Input Power): 8.000 ohm

### • DCX

DCX is not detected.

## Sequence Report



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

Waveform: Sine

Generator Level: -22.300 dBu

DC Offset: 0.000 V

Frequency: 1.00000 kHz

RMS Level (6/1/2023 1:02:09.205 PM)

Ch1 2.629 mVrms

Gain (6/1/2023 1:02:09.205 PM)

Ch1 -27.095 dB

THD+N Ratio (6/1/2023 1:02:09.205 PM)

Ch1 50.938510 %

Frequency (6/1/2023 1:02:09.205 PM)

Ch1 59.9816 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 (6/1/2023 1:02:12.469 PM)

Channel	Lower Limit	Value	Upper Limit
Ch1	-8.000 dBu	-49.355 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 (6/1/2023 1:02:16.786 PM)

Ch1 7.524 uVrms

Ch2 7.585 uVrms