Sequence Report

Summary

Mic500 200k Termination	
Signal Path Setup	PASSED
Stepped Frequency Sweep MIC 500	PASSED
Mic 2k 200k termination	
Signal Path Setup	PASSED
Stepped Frequency Sweep MIC 2K	PASSED
Mic 2k 15dB PAD 200k termination	
Signal Path Setup	PASSED
Stepped Frequency Sweep 15dB PAD	FAILED
Line Gain -10 200kTermination	
Signal Path Setup	PASSED
Stepped Frequency Sweep -10	PASSED
Line Gain -10 600 Termination	
Signal Path Setup	PASSED
Level and Gain -10	PASSED
Line Gain +5 200kTermination	
Signal Path Setup	PASSED
Stepped Frequency Sweep +5	PASSED
Line Gain +5 600 Termination	
Signal Path Setup	PASSED
Level and Gain +5	PASSED
Line Gain -5 600 Termination	
Signal Path Setup	PASSED
Level and Gain -5	PASSED
Line Gain 0 600 Termination	
Signal Path Setup	PASSED
Level and Gain 0	PASSED
Line Gain +10 600 Termination	
Signal Path Setup	PASSED
Level and Gain +10	PASSED
Line Gain +10 200k Termination Level Hi	
Signal Path Setup	PASSED
Noise Recorder (RMS) CW	FAILED
Line Gain +10 200k Termination Level Low	
Signal Path Setup	PASSED
Noise Recorder (RMS) CCW	PASSED
Hi Z Gain -10 2.2M 200k Termination	

Signal Path Setup	PASSED
Level and Gain 2.2M	PASSED
Hi Z Gain -10 47k 200k Termination	
Signal Path Setup	PASSED
Level and Gain 47K	PASSED
Dummy Signal Path For Report	
Signal Path Setup	PASSED
Sequence Result:	
Sequence Result:	FAILED

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
dBSPL1:	10.00 mVrms
dBSPL2:	10.00 mVrms
dBSPL1 Calibrator Level:	94.000 dBSPL
dBSPL2 Calibrator Level:	94.000 dBSPL
dBm (Input Power):	600.0 ohm
W(watts) (Input Power):	8.000 ohm

• DCX

DCX is not detected.

Mic500 200k Termination : Verify Connections

Waveform:	Sine
Generator Level:	-42.300 dBu
DC Offset:	0.000 V
Frequency:	1.00000 kHz

RMS Level (5/25/2023 4:53:36.382 PM)

Ch1 879.8 mVrms

Gain (5/25/2023 4:53:36.382 PM)

Ch1 43.407 dB

THD+N Ratio (5/25/2023 4:53:36.382 PM)

Ch1 0.202216 %

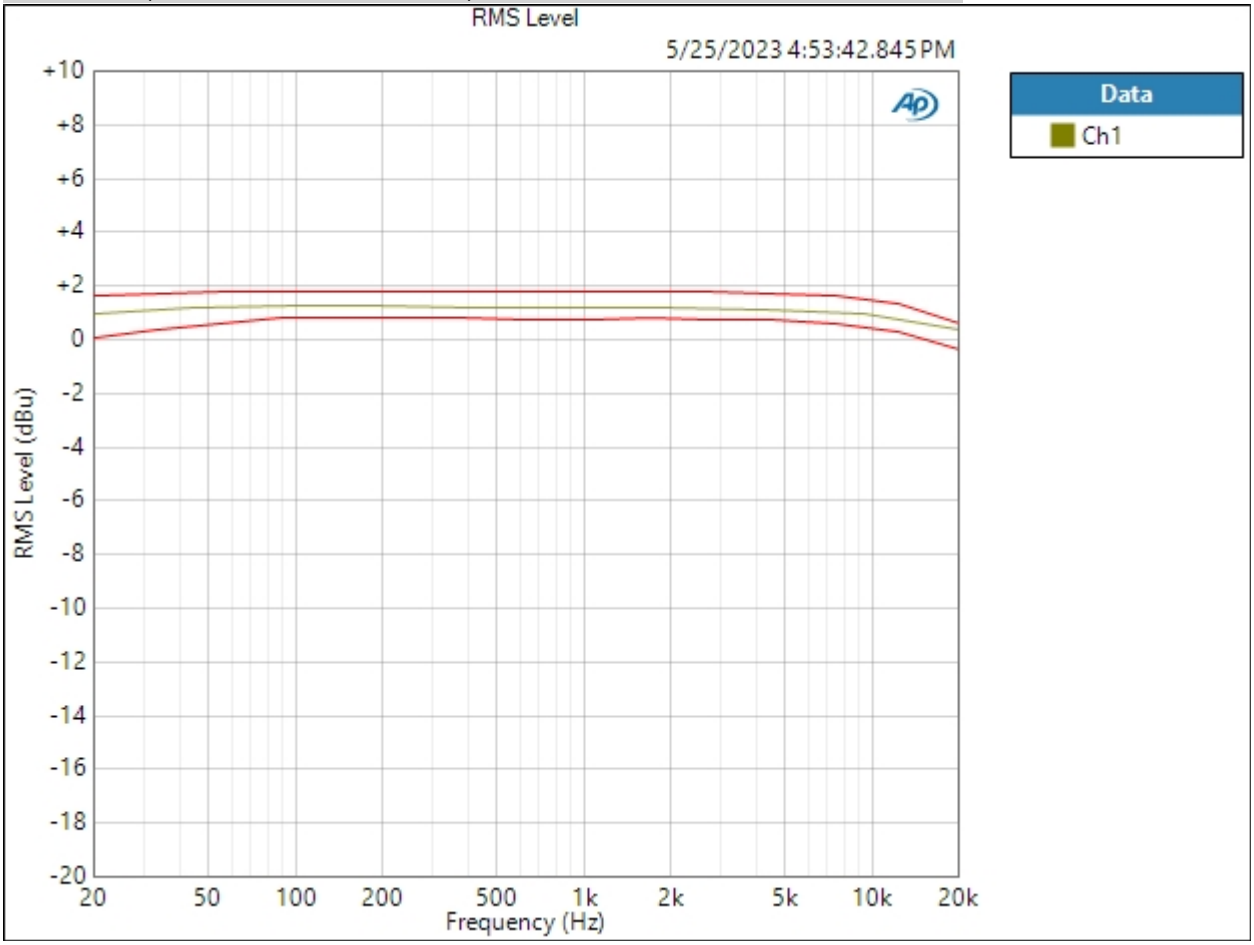
Frequency (5/25/2023 4:53:36.382 PM)

Ch1 1.00000 kHz

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	5/25/2023 4:53:42 PM

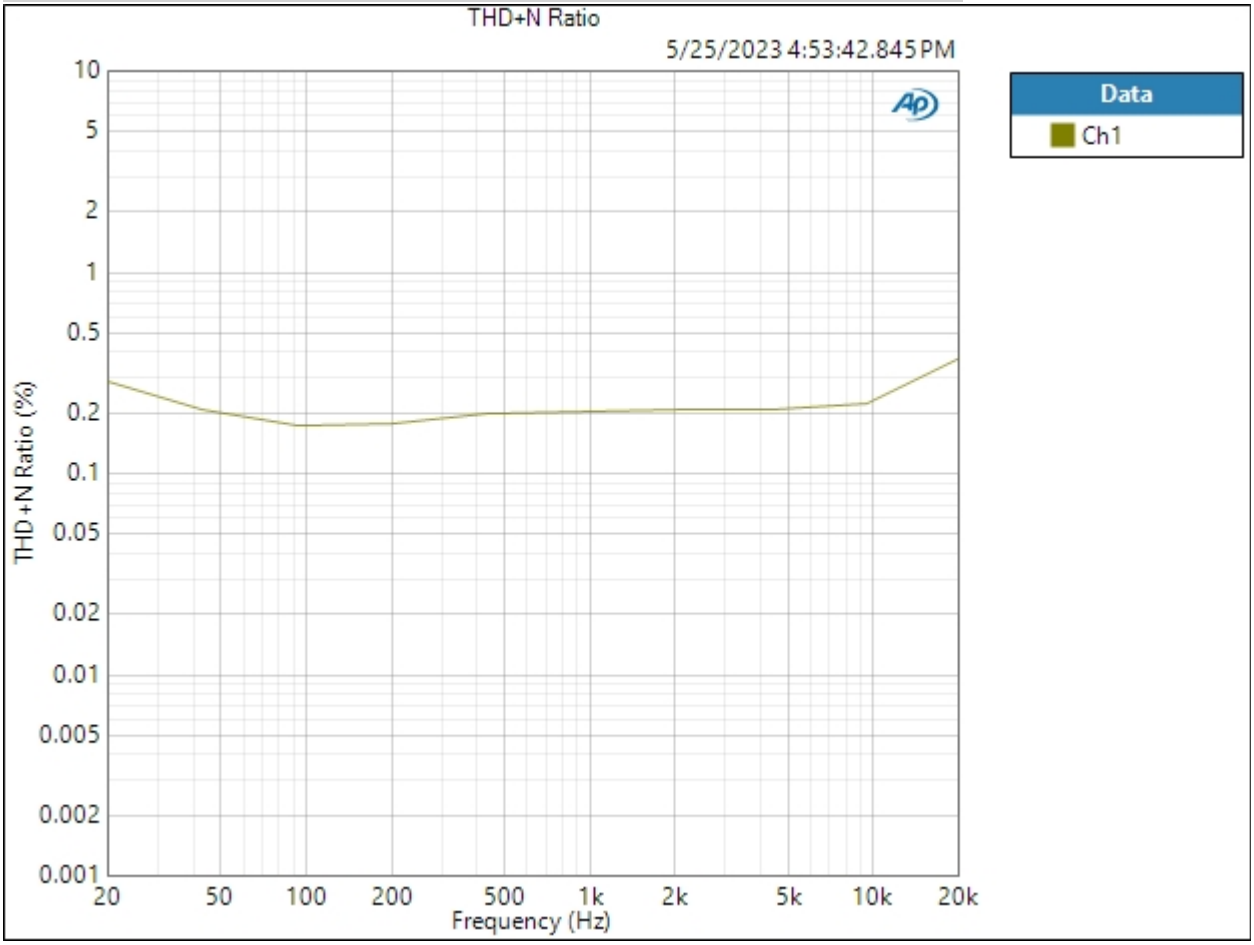
RMS Level (5/25/2023 4:53:42.845 PM)



Ch1 PASSED

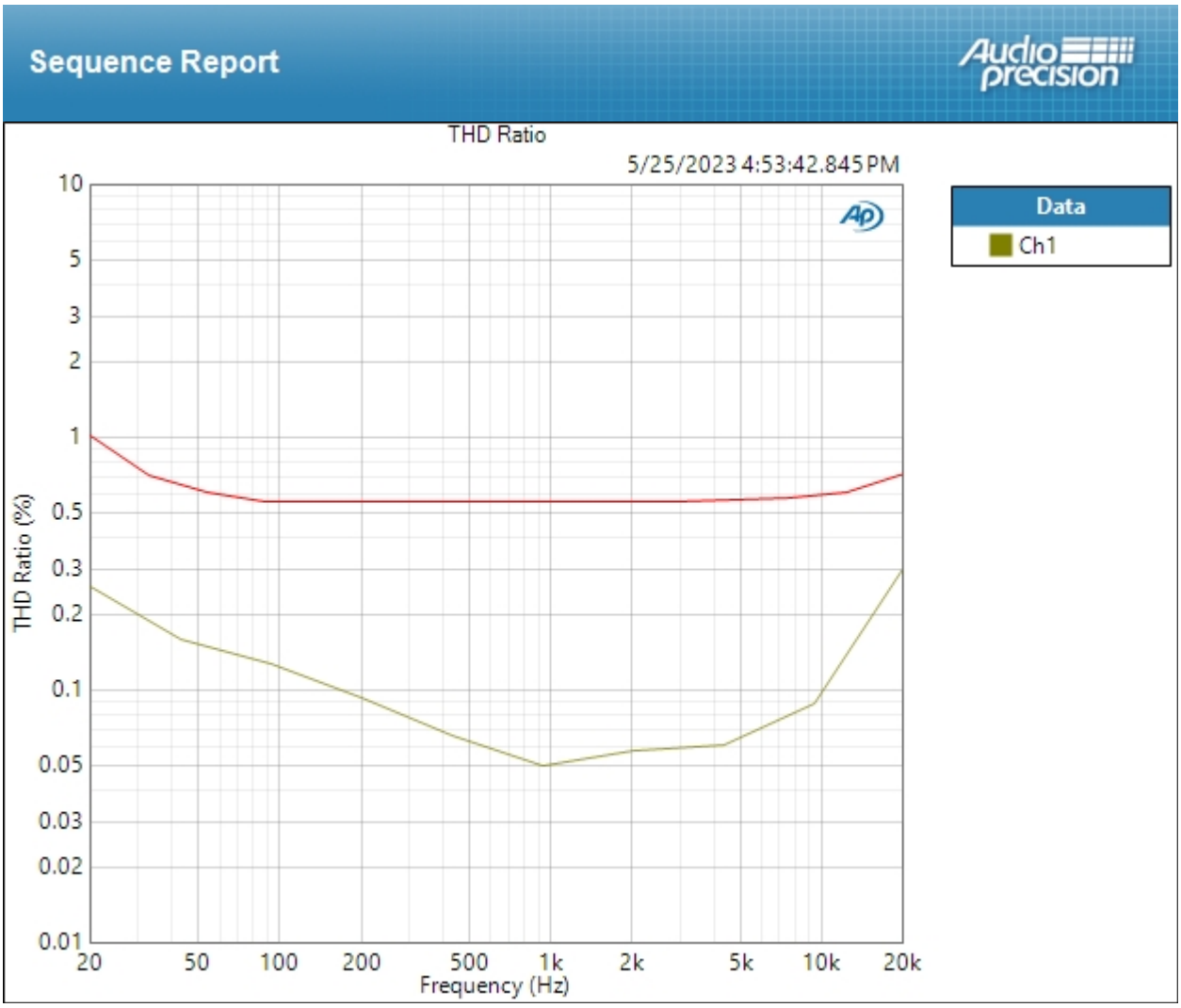
Result: PASSED

THD+N Ratio (5/25/2023 4:53:42.845 PM)



Result: PASSED

THD Ratio (5/25/2023 4:53:42.845 PM)



Ch1 PASSED

Result: PASSED

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
dBSPL1:	10.00 mVrms
dBSPL2:	10.00 mVrms
dBSPL1 Calibrator Level:	94.000 dBSPL
dBSPL2 Calibrator Level:	94.000 dBSPL
dBm (Input Power):	600.0 ohm
W(watts) (Input Power):	8.000 ohm

• DCX

DCX is not detected.

Mic 2k 200k termination : Verify Connections

Waveform:	Sine
Generator Level:	-42.300 dBu
DC Offset:	0.000 V
Frequency:	1.00000 kHz

RMS Level (5/25/2023 4:53:48.476 PM)

Ch1 512.0 mVrms

Gain (5/25/2023 4:53:48.476 PM)

Ch1 38.704 dB

THD+N Ratio (5/25/2023 4:53:48.476 PM)

Ch1 0.313530 %

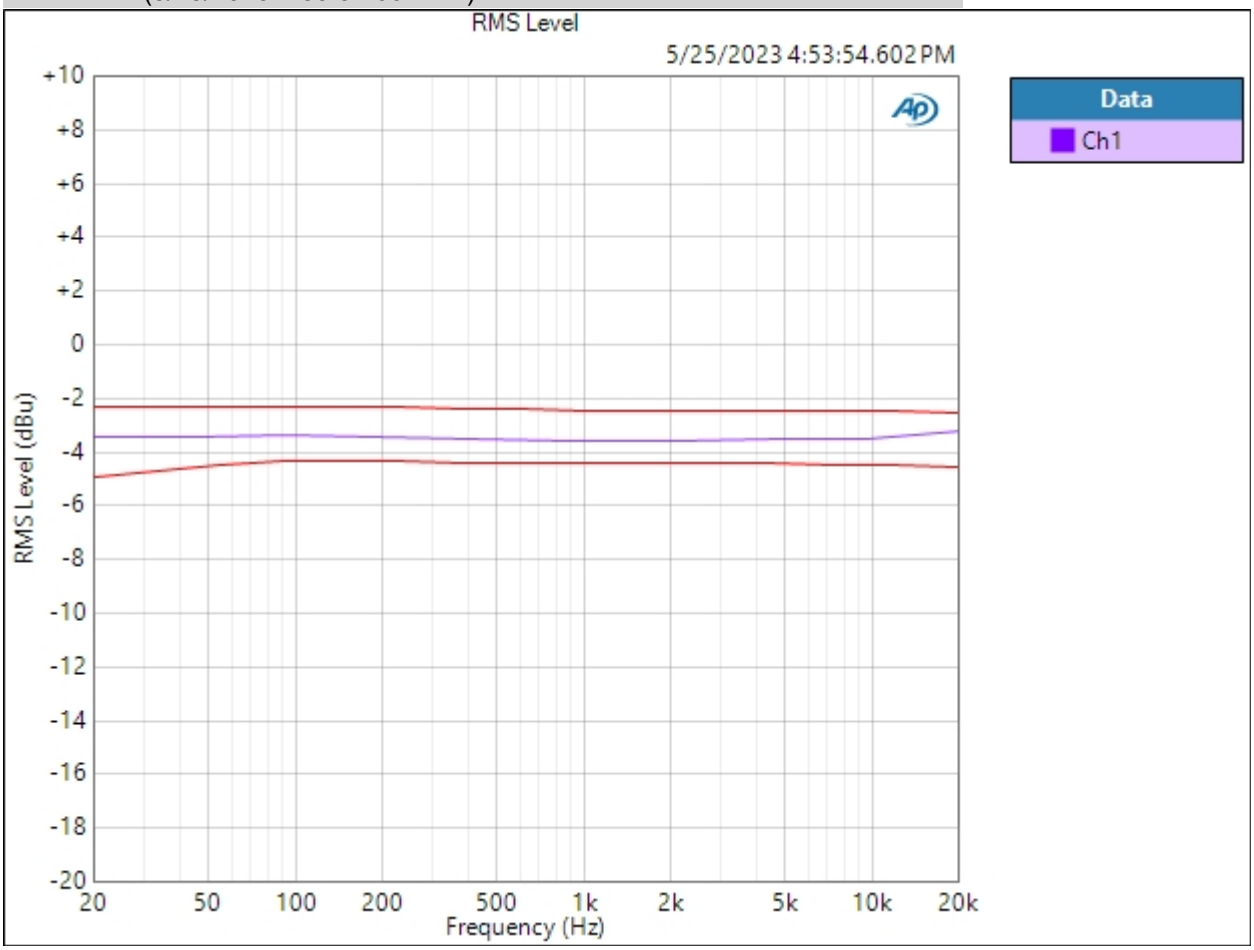
Frequency (5/25/2023 4:53:48.476 PM)

Ch1 1.00000 kHz

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	5/25/2023 4:53:54 PM

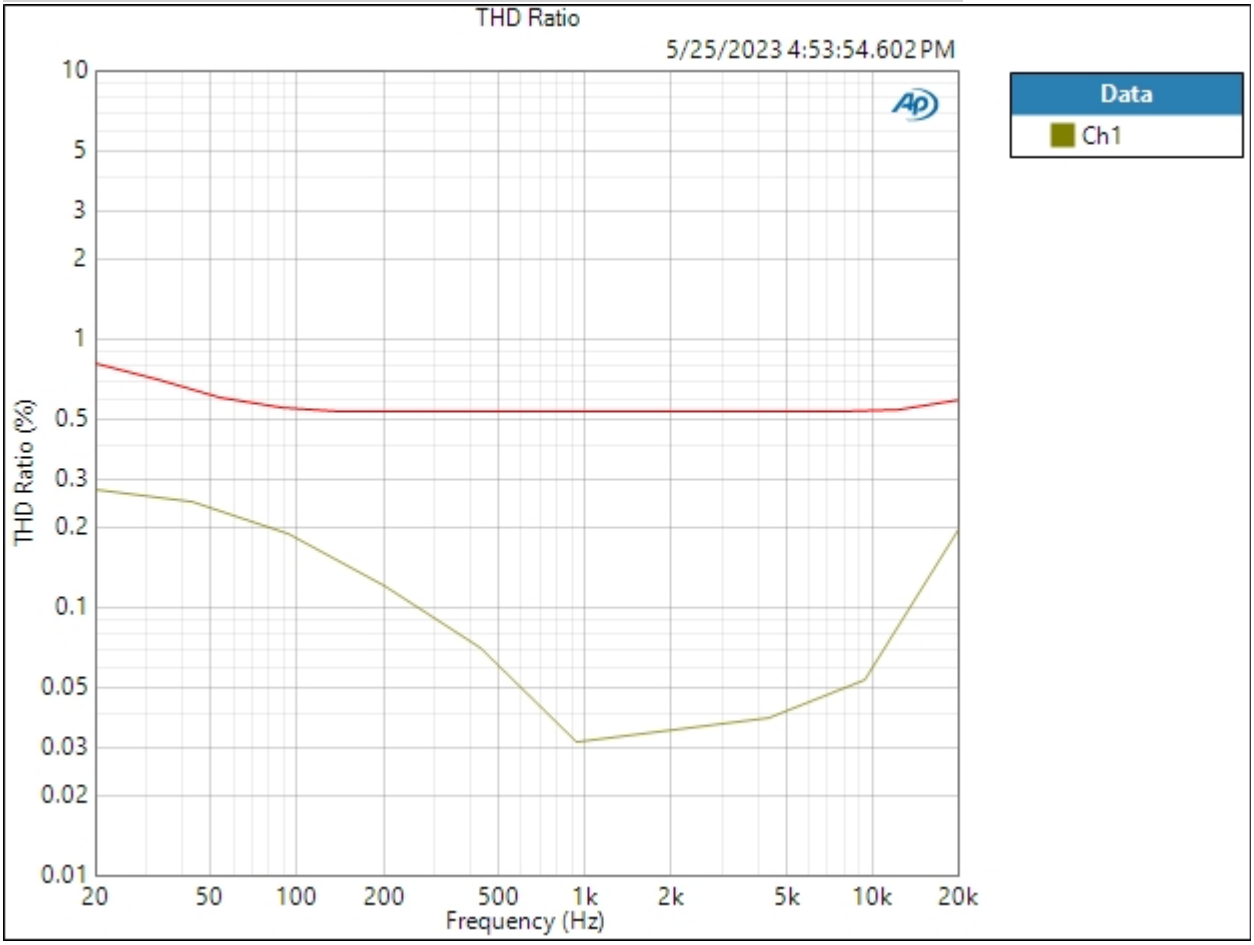
RMS Level (5/25/2023 4:53:54.602 PM)



Ch1 PASSED

Result: PASSED

THD Ratio (5/25/2023 4:53:54.602 PM)



Ch1 PASSED

Result: PASSED

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 dBSPL
dBSPL2 Calibrator Level:	94.000 dBSPL
dBm (Input Power):	600.0 ohm
W(watts) (Input Power):	8.000 ohm

• DCX

DCX is not detected.

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 (5/25/2023 4:54:00.332 PM)

Ch1 75.64 mVrms

Gain (5/25/2023 4:54:00.332 PM)

Ch1 22.094 dB

THD+N Ratio (5/25/2023 4:54:00.332 PM)

Ch1 2.341244 %

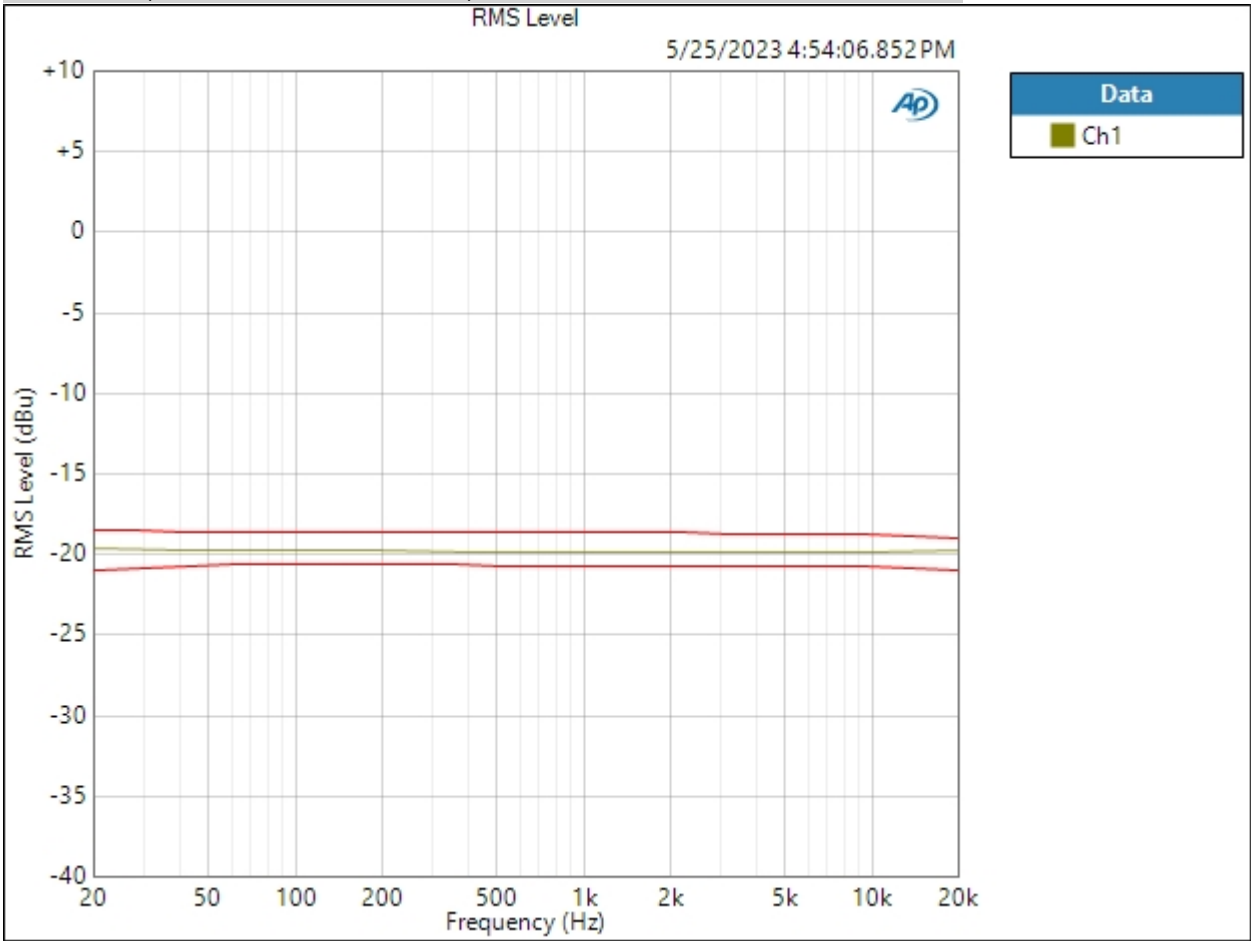
Frequency (5/25/2023 4:54:00.332 PM)

Ch1 1.00000 kHz

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	5/25/2023 4:54:06 PM

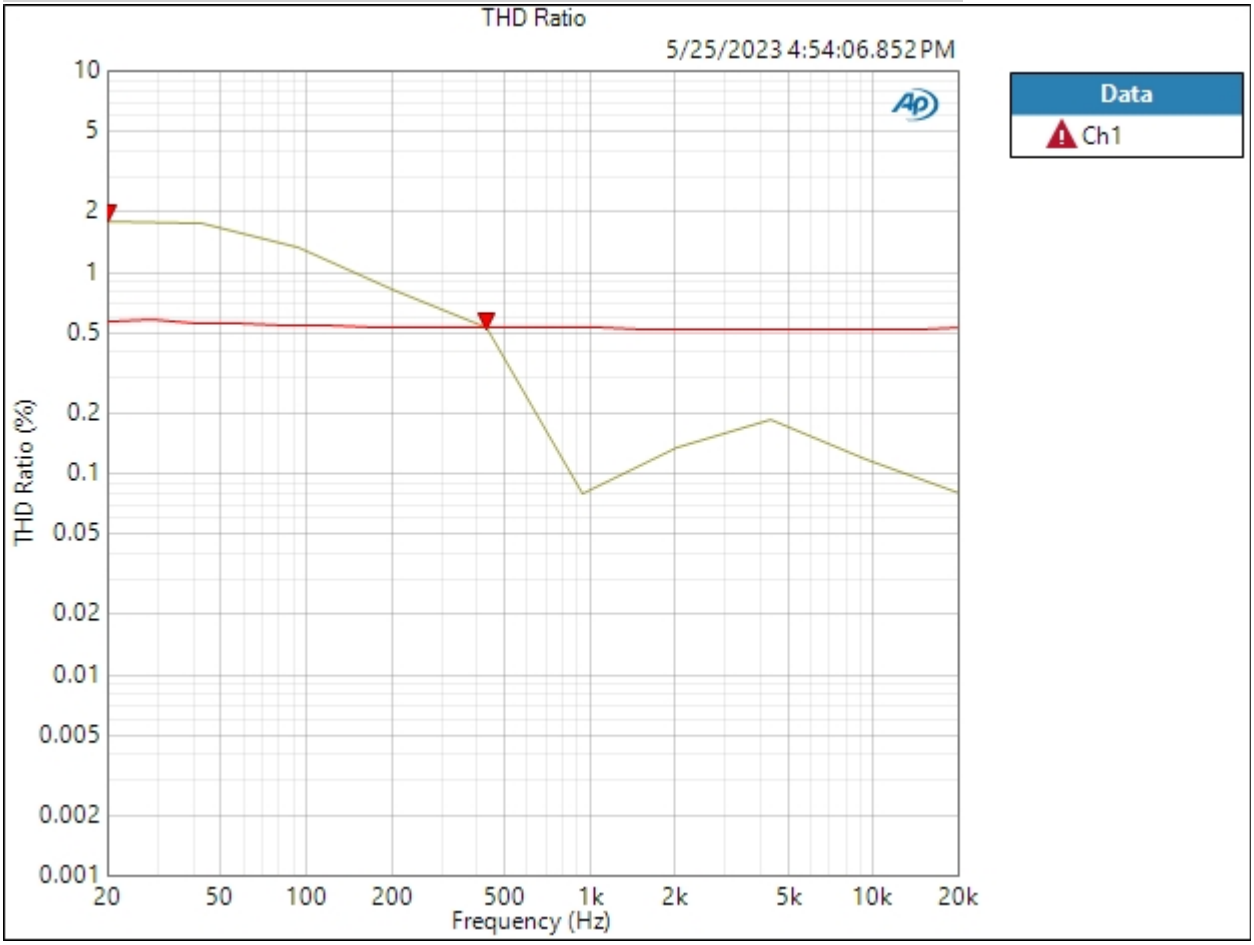
RMS Level (5/25/2023 4:54:06.852 PM)



Ch1 PASSED

Result: PASSED

THD Ratio (5/25/2023 4:54:06.852 PM)



Ch1 Failed Upper Limit

Result: FAILED

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 dBSPL
dBSPL2 Calibrator Level:	94.000 dBSPL
dBm (Input Power):	600.0 ohm
W(watts) (Input Power):	8.000 ohm

• DCX

DCX is not detected.

Line Gain -10 200kTermination : Verify Connections

Waveform:	Sine
Generator Level:	0.000 dBu
DC Offset:	0.000 V
Frequency:	1.00000 kHz

RMS Level (5/25/2023 4:54:12.616 PM)

Ch1 0.902 Vrms

Gain (5/25/2023 4:54:12.616 PM)

Ch1 1.325 dB

THD+N Ratio (5/25/2023 4:54:12.616 PM)

Ch1 0.212957 %

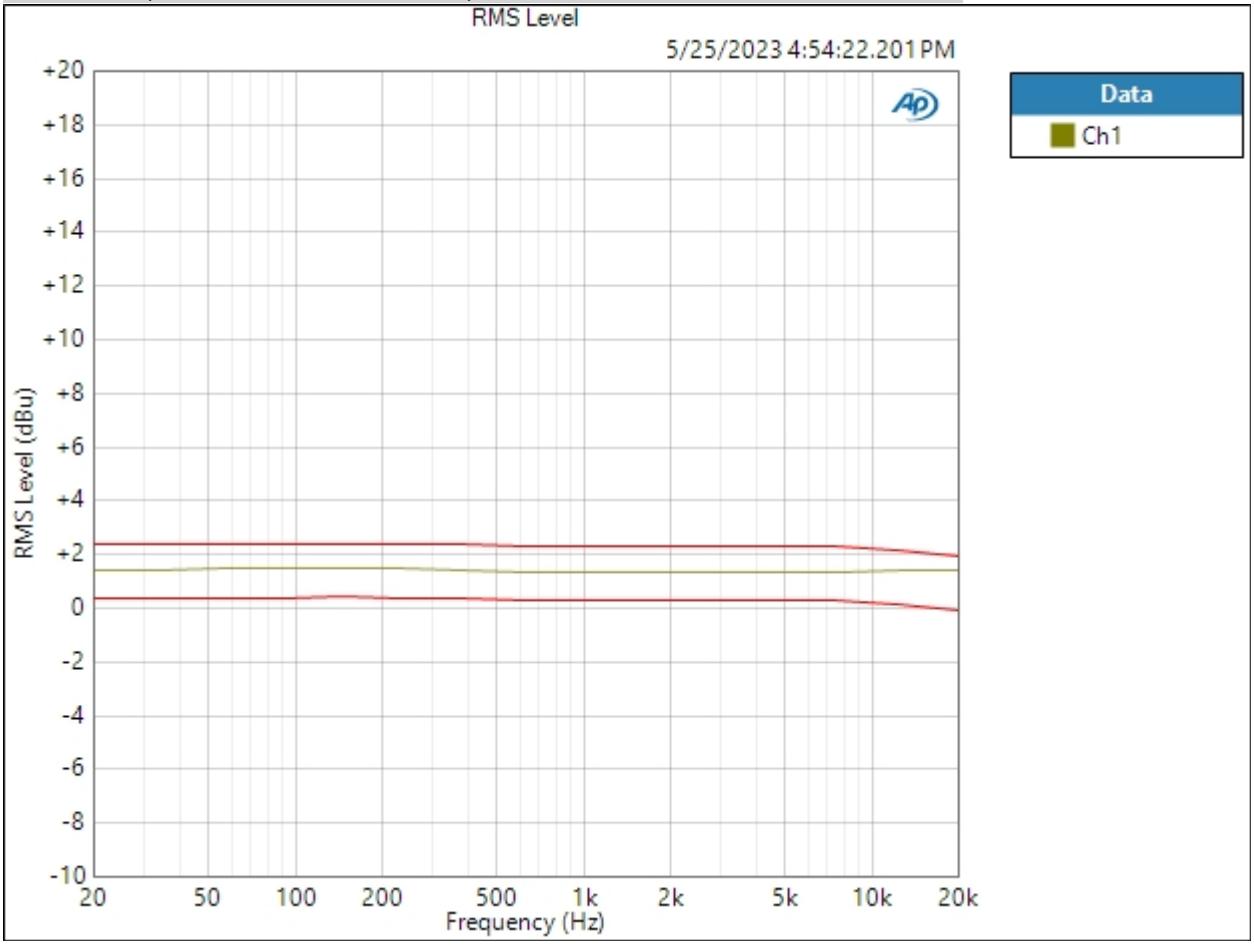
Frequency (5/25/2023 4:54:12.616 PM)

Ch1 1.00000 kHz

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	5/25/2023 4:54:22 PM

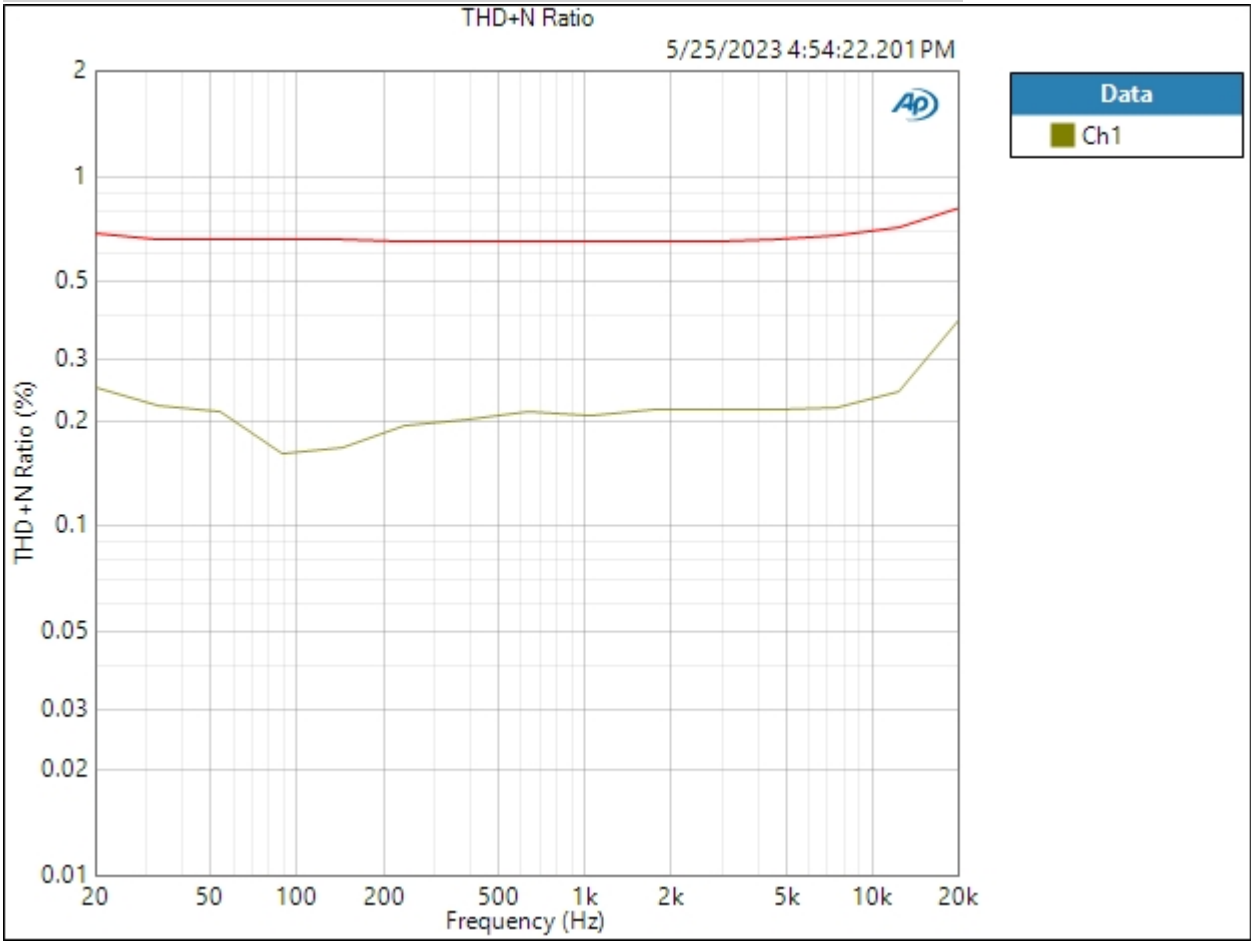
RMS Level (5/25/2023 4:54:22.201 PM)



Ch1 PASSED

Result: PASSED

THD+N Ratio (5/25/2023 4:54:22.201 PM)



Ch1 PASSED

Result: PASSED

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 dBSPL
dBSPL2 Calibrator Level:	94.000 dBSPL
dBm (Input Power):	600.0 ohm
W(watts) (Input Power):	8.000 ohm

• DCX

DCX is not detected.

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 (5/25/2023 4:54:28.169 PM)

Ch1 250.7 mVrms

Gain (5/25/2023 4:54:28.169 PM)

Ch1 0.201 dB

THD+N Ratio (5/25/2023 4:54:28.169 PM)

Ch1 0.603330 %

Frequency (5/25/2023 4:54:28.169 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 (5/25/2023 4:54:31.282 PM)

Channel	Lower Limit	Value	Upper Limit	
Ch1	-11.500 dBu	-9.799 dBu	-8.500 dBu	✓

Result: ✓ PASSED

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 dBSPL
dBSPL2 Calibrator Level:	94.000 dBSPL
dBm (Input Power):	600.0 ohm
W(watts) (Input Power):	8.000 ohm

• DCX

DCX is not detected.

Line Gain +5 200kTermination : Verify Connections

Waveform:	Sine
Generator Level:	0.000 dBu
DC Offset:	0.000 V
Frequency:	1.00000 kHz

RMS Level (5/25/2023 4:54:37.027 PM)

Ch1 4.857 Vrms

Gain (5/25/2023 4:54:37.027 PM)

Ch1 15.947 dB

THD+N Ratio (5/25/2023 4:54:37.027 PM)

Ch1 0.311912 %

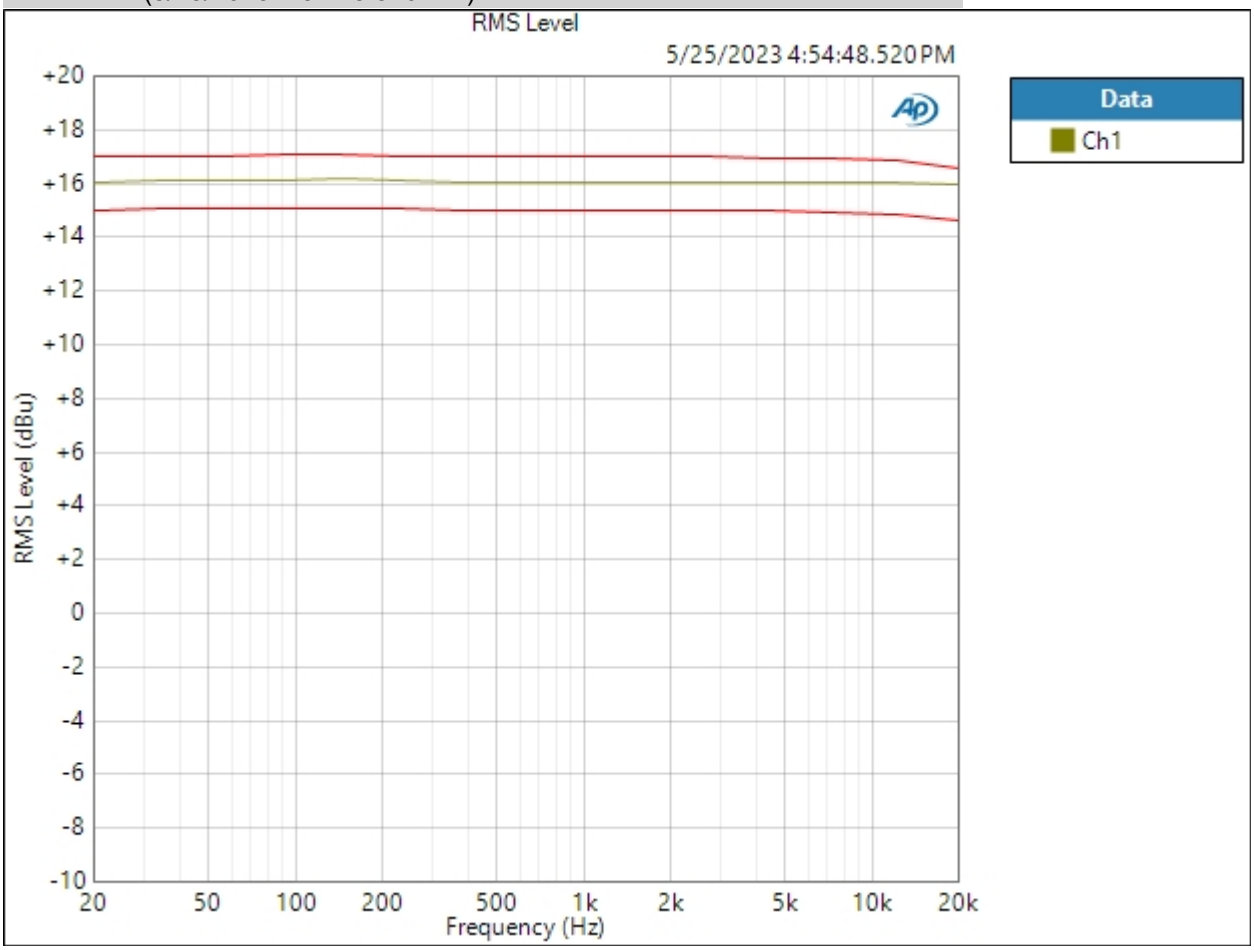
Frequency (5/25/2023 4:54:37.027 PM)

Ch1 1.00000 kHz

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	5/25/2023 4:54:48 PM

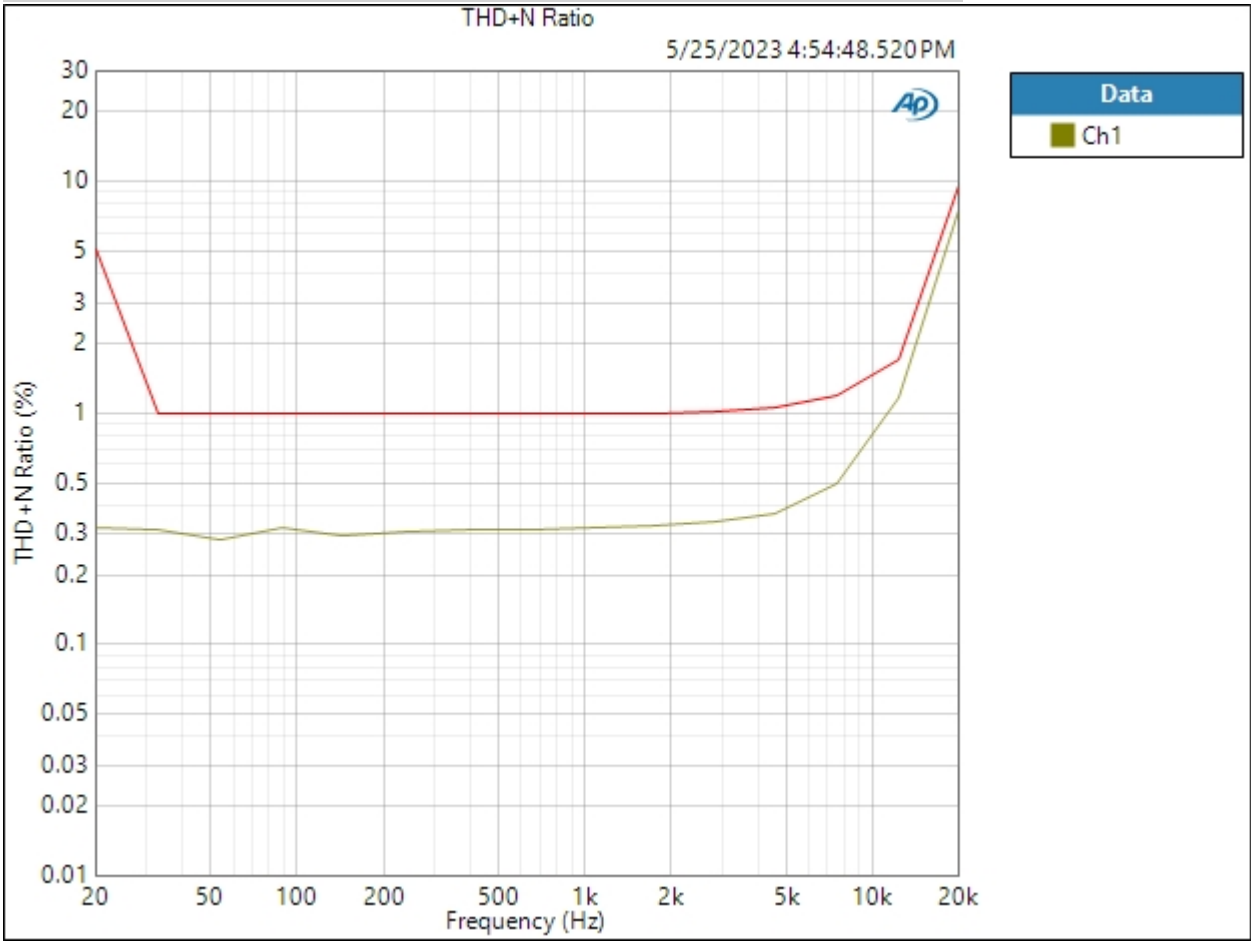
RMS Level (5/25/2023 4:54:48.520 PM)



Ch1 PASSED

Result: PASSED

THD+N Ratio (5/25/2023 4:54:48.520 PM)



Ch1 PASSED

Result: PASSED

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 dBSPL
dBSPL2 Calibrator Level:	94.000 dBSPL
dBm (Input Power):	600.0 ohm
W(watts) (Input Power):	8.000 ohm

• DCX

DCX is not detected.

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 (5/25/2023 4:54:54.851 PM)

Ch1 1.352 Vrms

Gain (5/25/2023 4:54:54.851 PM)

Ch1 14.839 dB

THD+N Ratio (5/25/2023 4:54:54.851 PM)

Ch1 0.603066 %

Frequency (5/25/2023 4:54:54.851 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 (5/25/2023 4:54:58.041 PM)

Channel	Lower Limit	Value	Upper Limit	
Ch1	+3.500 dBu	+4.838 dBu	+6.500 dBu	✓

Result: ✓ PASSED

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 dBSPL
dBSPL2 Calibrator Level:	94.000 dBSPL
dBm (Input Power):	600.0 ohm
W(watts) (Input Power):	8.000 ohm

• DCX

DCX is not detected.

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 (5/25/2023 4:55:04.021 PM)

Ch1 419.4 mVrms

Gain (5/25/2023 4:55:04.021 PM)

Ch1 4.670 dB

THD+N Ratio (5/25/2023 4:55:04.021 PM)

Ch1 0.602395 %

Frequency (5/25/2023 4:55:04.021 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 (5/25/2023 4:55:07.312 PM)

Channel	Lower Limit	Value	Upper Limit	
Ch1	-6.500 dBu	-5.330 dBu	-3.500 dBu	✓

Result: ✓ PASSED

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 dBSPL
dBSPL2 Calibrator Level:	94.000 dBSPL
dBm (Input Power):	600.0 ohm
W(watts) (Input Power):	8.000 ohm

• DCX

DCX is not detected.

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 (5/25/2023 4:55:13.351 PM)

Ch1 731.3 mVrms

Gain (5/25/2023 4:55:13.351 PM)

Ch1 9.500 dB

THD+N Ratio (5/25/2023 4:55:13.351 PM)

Ch1 0.569891 %

Frequency (5/25/2023 4:55:13.351 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 (5/25/2023 4:55:16.574 PM)

Channel	Lower Limit	Value	Upper Limit	
Ch1	-1.500 dBu	-0.500 dBu	+1.500 dBu	✓

Result: ✓ PASSED

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 dBSPL
dBSPL2 Calibrator Level:	94.000 dBSPL
dBm (Input Power):	600.0 ohm
W(watts) (Input Power):	8.000 ohm

• DCX

DCX is not detected.

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 (5/25/2023 4:55:22.517 PM)

Ch1 2.383 Vrms

Gain (5/25/2023 4:55:22.517 PM)

Ch1 19.762 dB

THD+N Ratio (5/25/2023 4:55:22.517 PM)

Ch1 0.683125 %

Frequency (5/25/2023 4:55:22.517 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 (5/25/2023 4:55:25.818 PM)

Channel	Lower Limit	Value	Upper Limit	
Ch1	+8.500 dBu	+9.761 dBu	+11.500 dBu	✓

Result: ✓ PASSED

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 dBSPL
dBSPL2 Calibrator Level:	94.000 dBSPL
dBm (Input Power):	600.0 ohm
W(watts) (Input Power):	8.000 ohm

• DCX

DCX is not detected.

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 (5/25/2023 4:55:31.808 PM)

Ch1 858.3 mVrms

Gain (5/25/2023 4:55:31.808 PM)

Ch1 20.892 dB

THD+N Ratio (5/25/2023 4:55:31.808 PM)

Ch1 1.754925 %

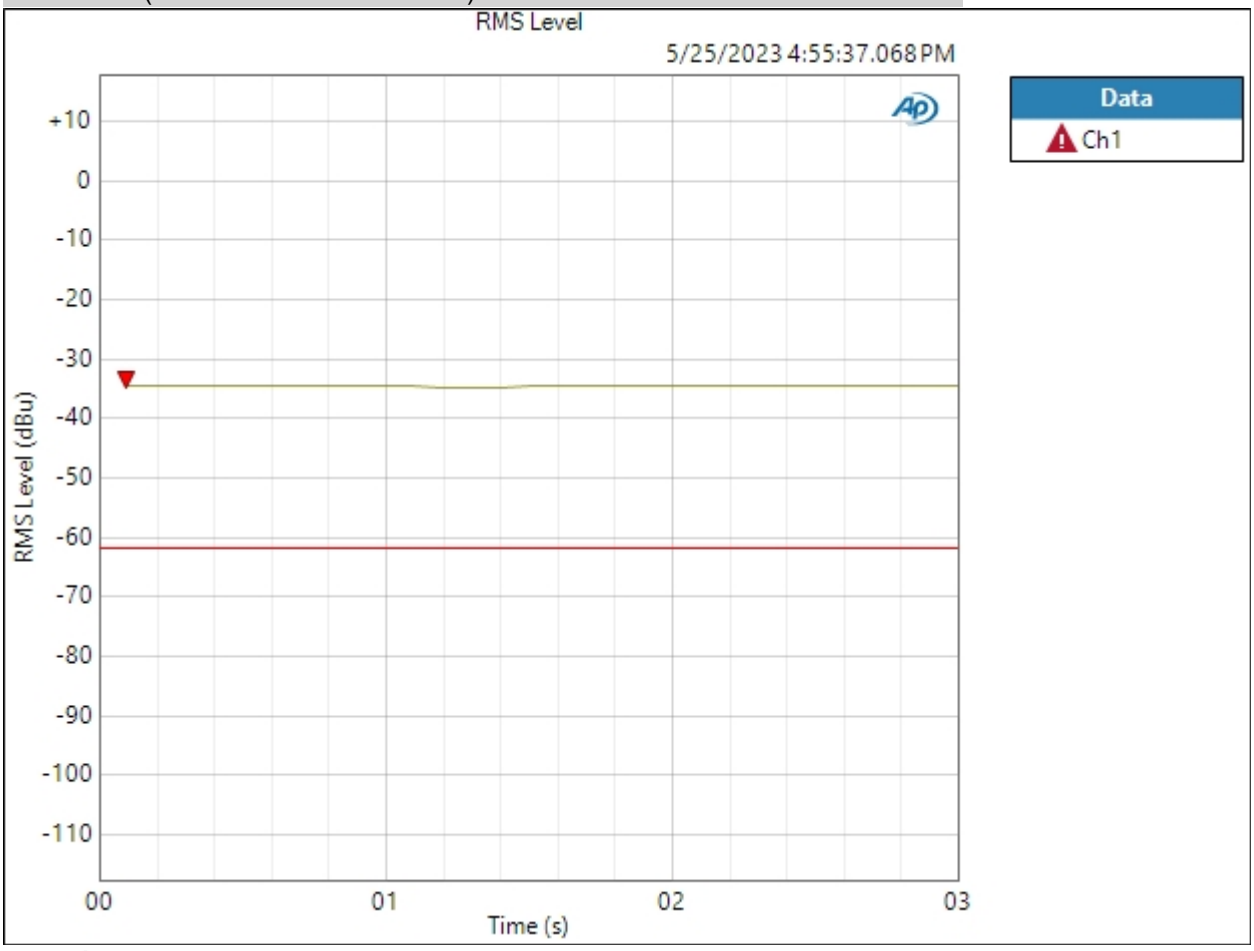
Frequency (5/25/2023 4:55:31.808 PM)

Ch1 1.00000 kHz

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	5/25/2023 4:55:37 PM

RMS Level (5/25/2023 4:55:37.068 PM)



Ch1 ⚠ Failed Upper Limit

Result: ⚠ FAILED

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 dBSPL
dBSPL2 Calibrator Level:	94.000 dBSPL
dBm (Input Power):	600.0 ohm
W(watts) (Input Power):	8.000 ohm

• DCX

DCX is not detected.

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 (5/25/2023 4:55:43.027 PM)

Ch1 153.1 uVrms

Gain (5/25/2023 4:55:43.027 PM)

Ch1 -54.088 dB

THD+N Ratio (5/25/2023 4:55:43.027 PM)

Ch1 ---- %

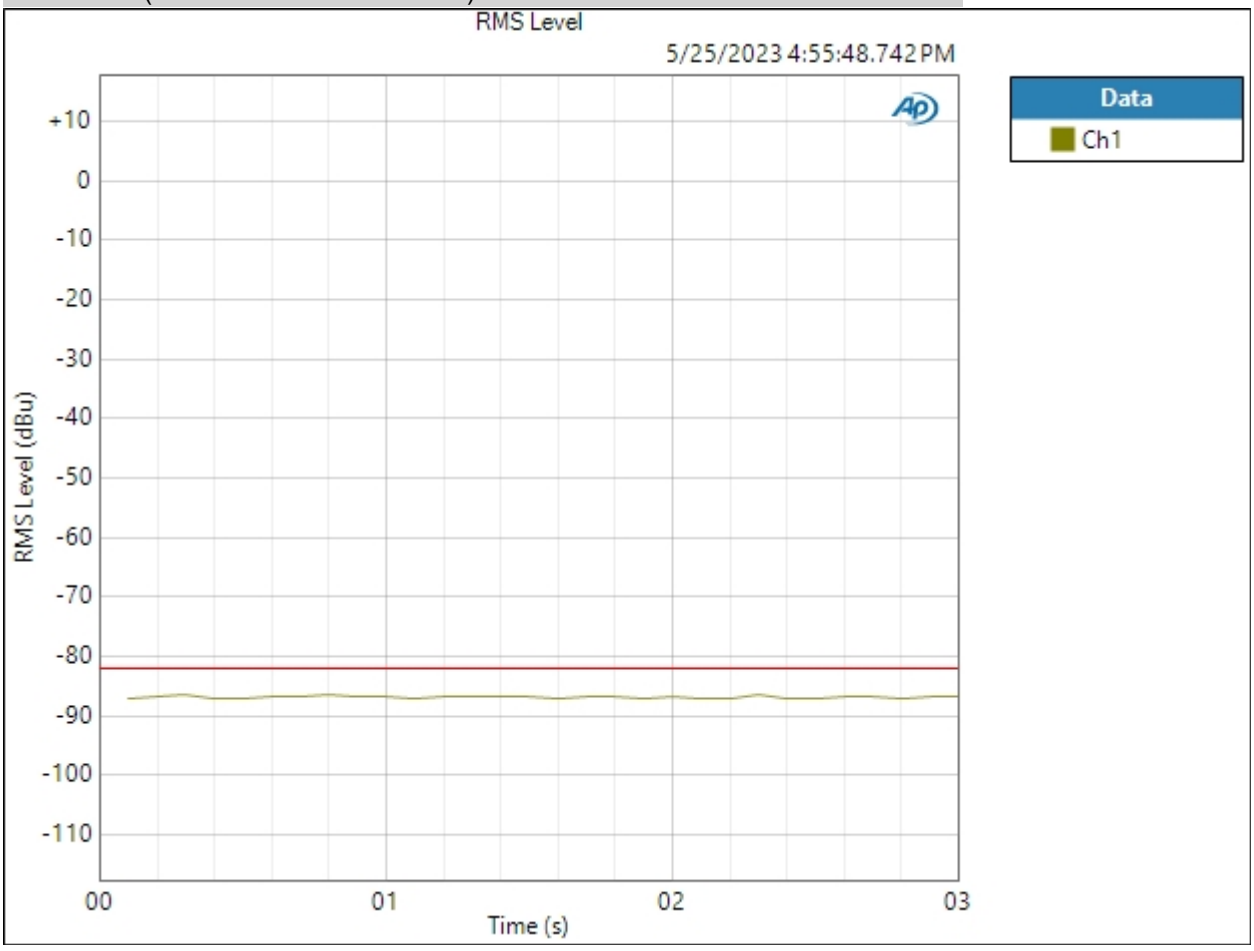
Frequency (5/25/2023 4:55:43.027 PM)

Ch1 ---- Hz

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	5/25/2023 4:55:48 PM

RMS Level (5/25/2023 4:55:48.742 PM)



Ch1 PASSED

Result: PASSED

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
dBSPL1:	10.00 mVrms
dBSPL2:	10.00 mVrms
dBSPL1 Calibrator Level:	94.000 dBSPL
dBSPL2 Calibrator Level:	94.000 dBSPL
dBm (Input Power):	600.0 ohm
W(watts) (Input Power):	8.000 ohm

• DCX

DCX is not detected.

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 (5/25/2023 4:55:54.387 PM)

Ch1 2.945 mVrms

Gain (5/25/2023 4:55:54.387 PM)

Ch1 -26.070 dB

THD+N Ratio (5/25/2023 4:55:54.387 PM)

Ch1 ---- %

Frequency (5/25/2023 4:55:54.387 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 (5/25/2023 4:55:58.364 PM)

Channel	Lower Limit	Value	Upper Limit	
Ch1	-2.000 dBu	+0.051 dBu	+2.000 dBu	✓

Result: ✓ PASSED

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 dBSPL
dBSPL2 Calibrator Level:	94.000 dBSPL
dBm (Input Power):	600.0 ohm
W(watts) (Input Power):	8.000 ohm

• DCX

DCX is not detected.

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 (5/25/2023 4:56:04.300 PM)

Ch1 398.0 mVrms

Gain (5/25/2023 4:56:04.300 PM)

Ch1 16.517 dB

THD+N Ratio (5/25/2023 4:56:04.300 PM)

Ch1 0.805276 %

Frequency (5/25/2023 4:56:04.300 PM)

Ch1 1.00000 kHz

Hi Z Gain -10 47k 200k Termination : Level and Gain 47K

Waveform:	Sine
Generator Level:	-22.300 dBu
DC Offset:	0.000 V
Frequency:	1.00000 kHz

RMS Level (5/25/2023 4:56:07.514 PM)

Channel	Lower Limit	Value	Upper Limit	
Ch1	-8.000 dBu	-5.783 dBu	-4.000 dBu	✓

Result: ✓ PASSED

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
dBSPL1:	10.00 mVrms
dBSPL2:	10.00 mVrms
dBSPL1 Calibrator Level:	94.000 dBSPL
dBSPL2 Calibrator Level:	94.000 dBSPL
dBm (Input Power):	600.0 ohm
W(watts) (Input Power):	8.000 ohm

• DCX

DCX is not detected.

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 (5/25/2023 4:56:11.594 PM)

Ch1 70.23 uVrms

Ch2 7.435 uVrms