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	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

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 (5/14/2023 3:27:56.917 PM)

Ch1 880.1 mVrms

Gain (5/14/2023 3:27:56.917 PM)

Ch1 43.409 dB

THD+N Ratio (5/14/2023 3:27:56.917 PM)

Ch1 0.135766 %

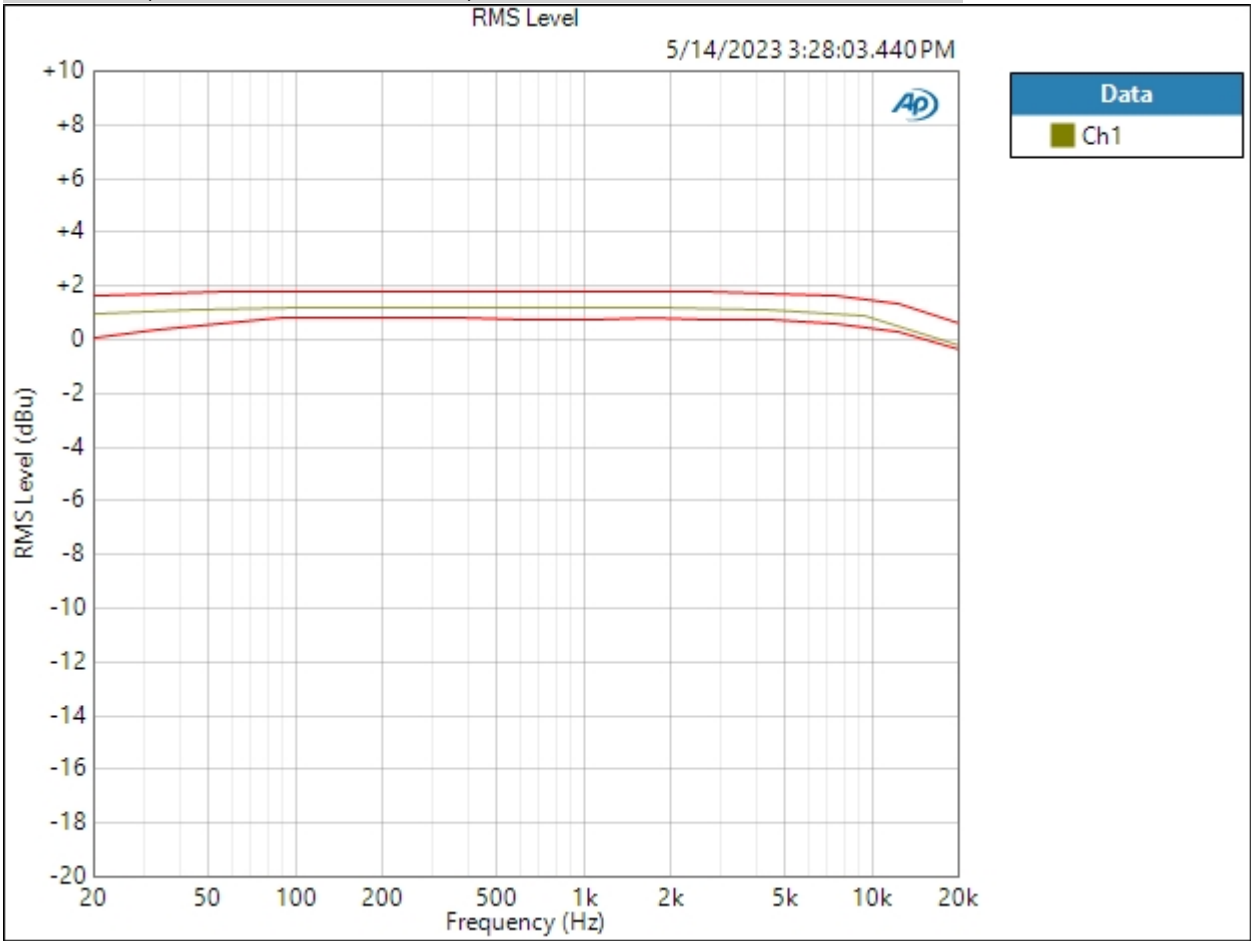
Frequency (5/14/2023 3:27:56.917 PM)

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	5/14/2023 3:28:03 PM

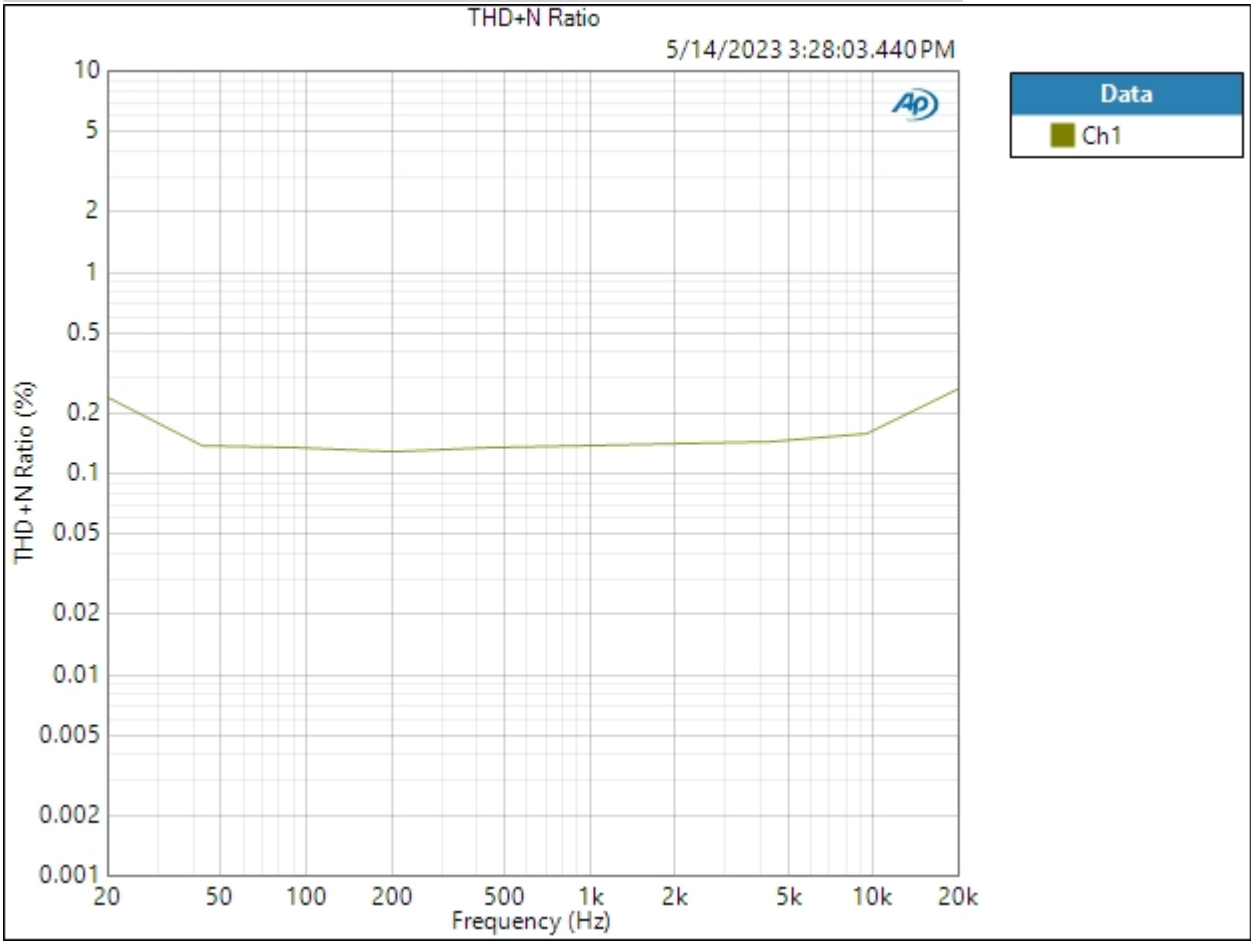
RMS Level (5/14/2023 3:28:03.440 PM)



Ch1 PASSED

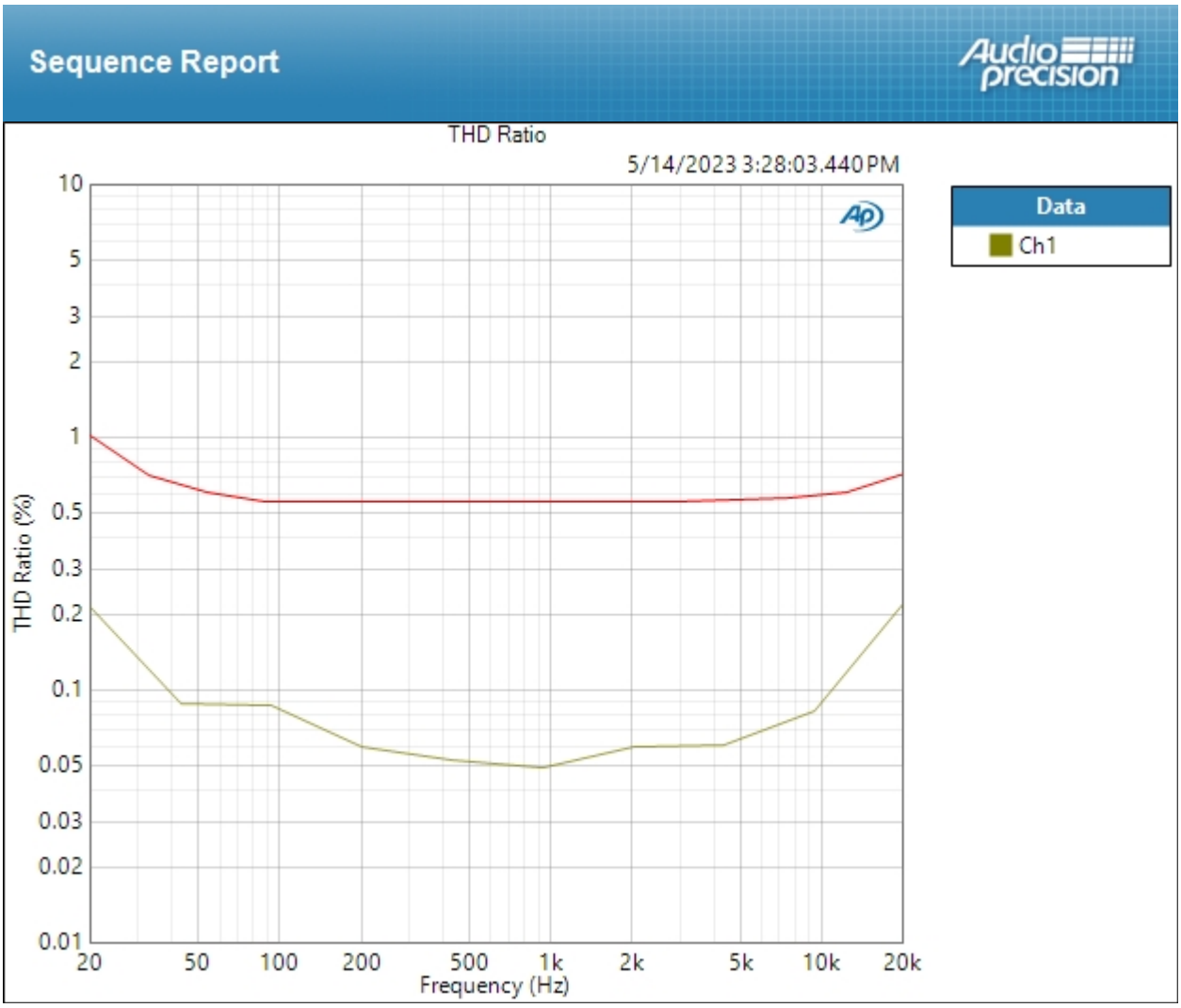
Result: PASSED

THD+N Ratio (5/14/2023 3:28:03.440 PM)



Result: PASSED

THD Ratio (5/14/2023 3:28:03.440 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 (5/14/2023 3:28:09.535 PM)

Ch1 514.2 mVrms

Gain (5/14/2023 3:28:09.535 PM)

Ch1 38.741 dB

THD+N Ratio (5/14/2023 3:28:09.535 PM)

Ch1 0.161337 %

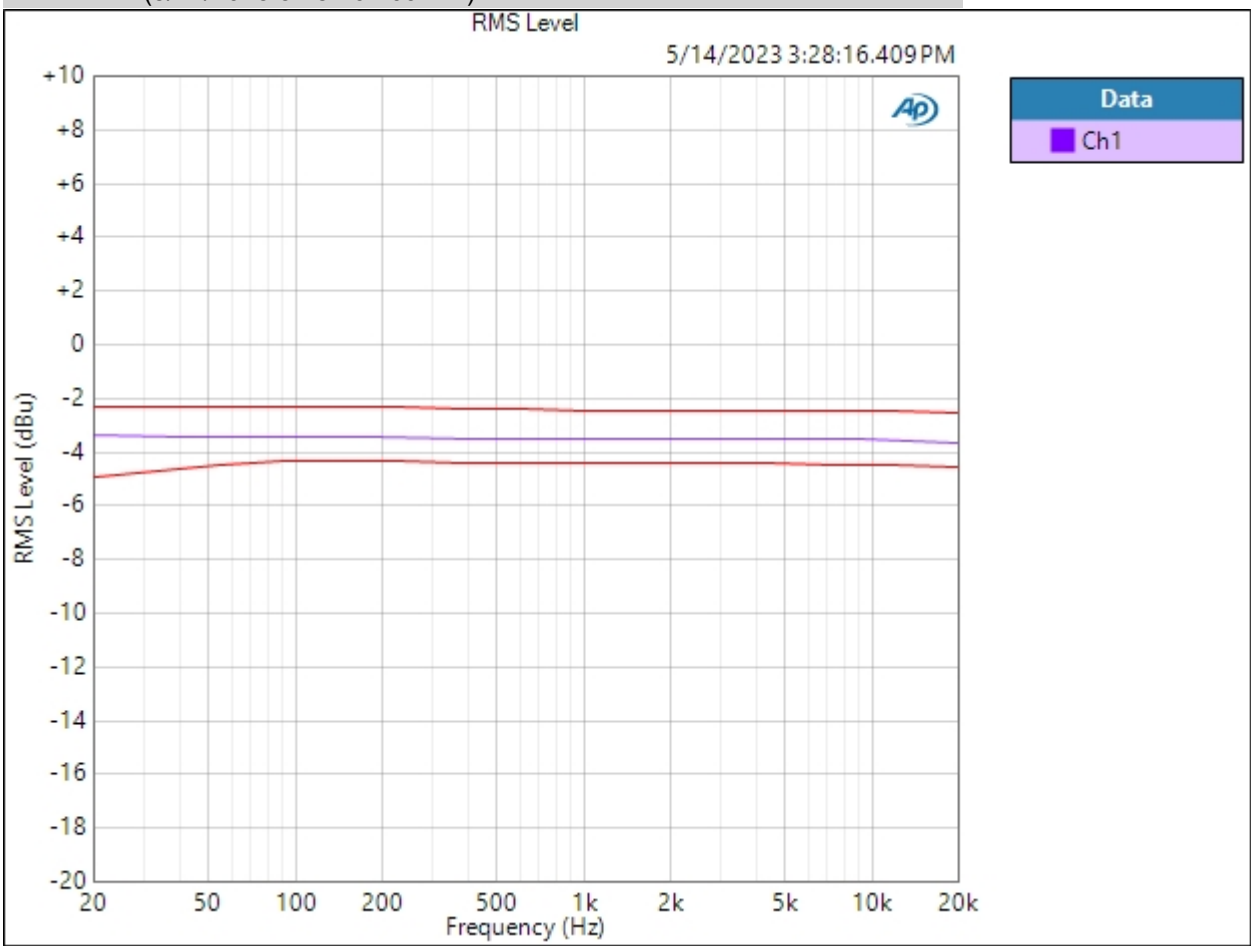
Frequency (5/14/2023 3:28:09.535 PM)

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	5/14/2023 3:28:16 PM

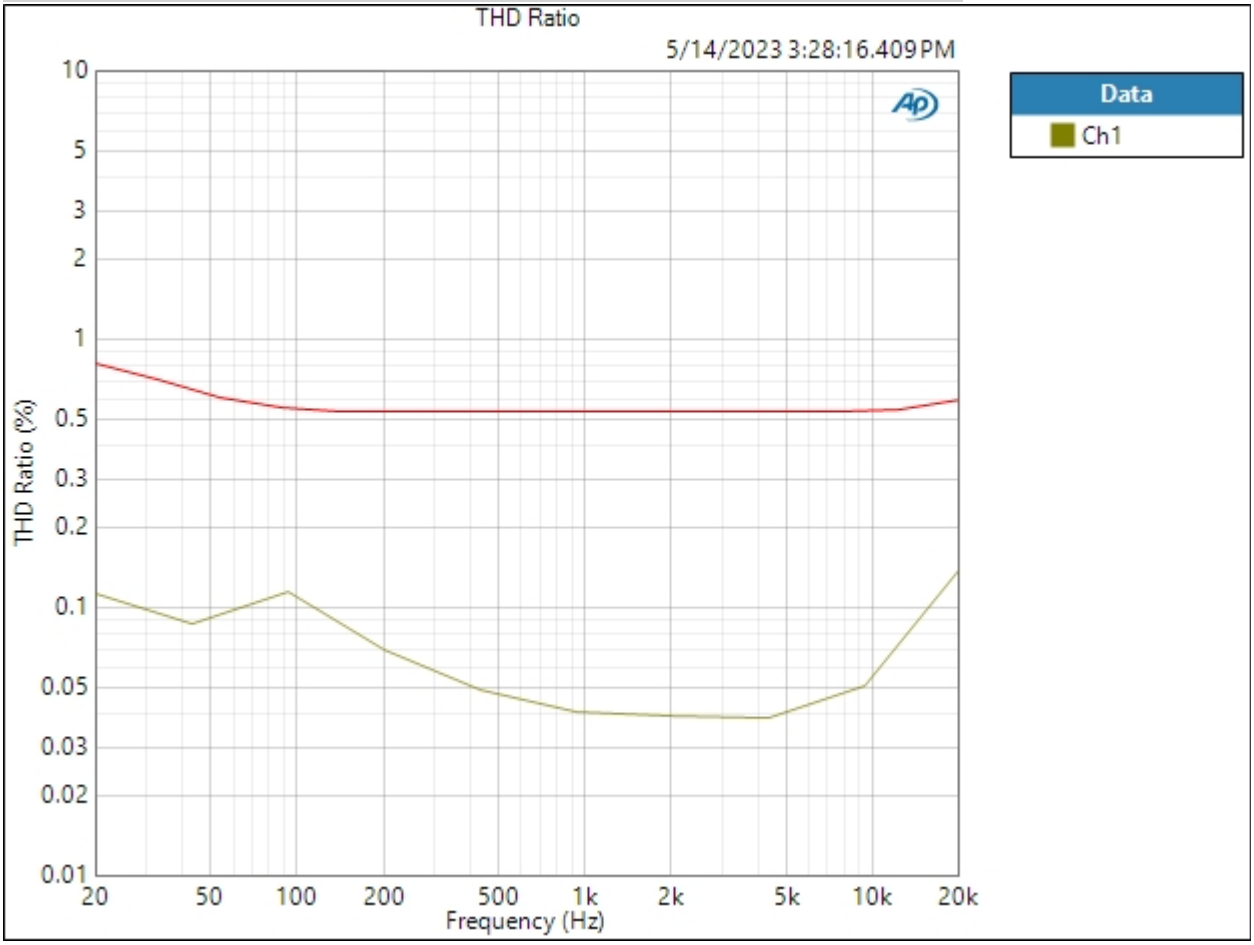
RMS Level (5/14/2023 3:28:16.409 PM)



Ch1 PASSED

Result: PASSED

THD Ratio (5/14/2023 3:28:16.409 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 (5/14/2023 3:28:22.318 PM)

Ch1 76.72 mVrms

Gain (5/14/2023 3:28:22.318 PM)

Ch1 22.216 dB

THD+N Ratio (5/14/2023 3:28:22.318 PM)

Ch1 1.239163 %

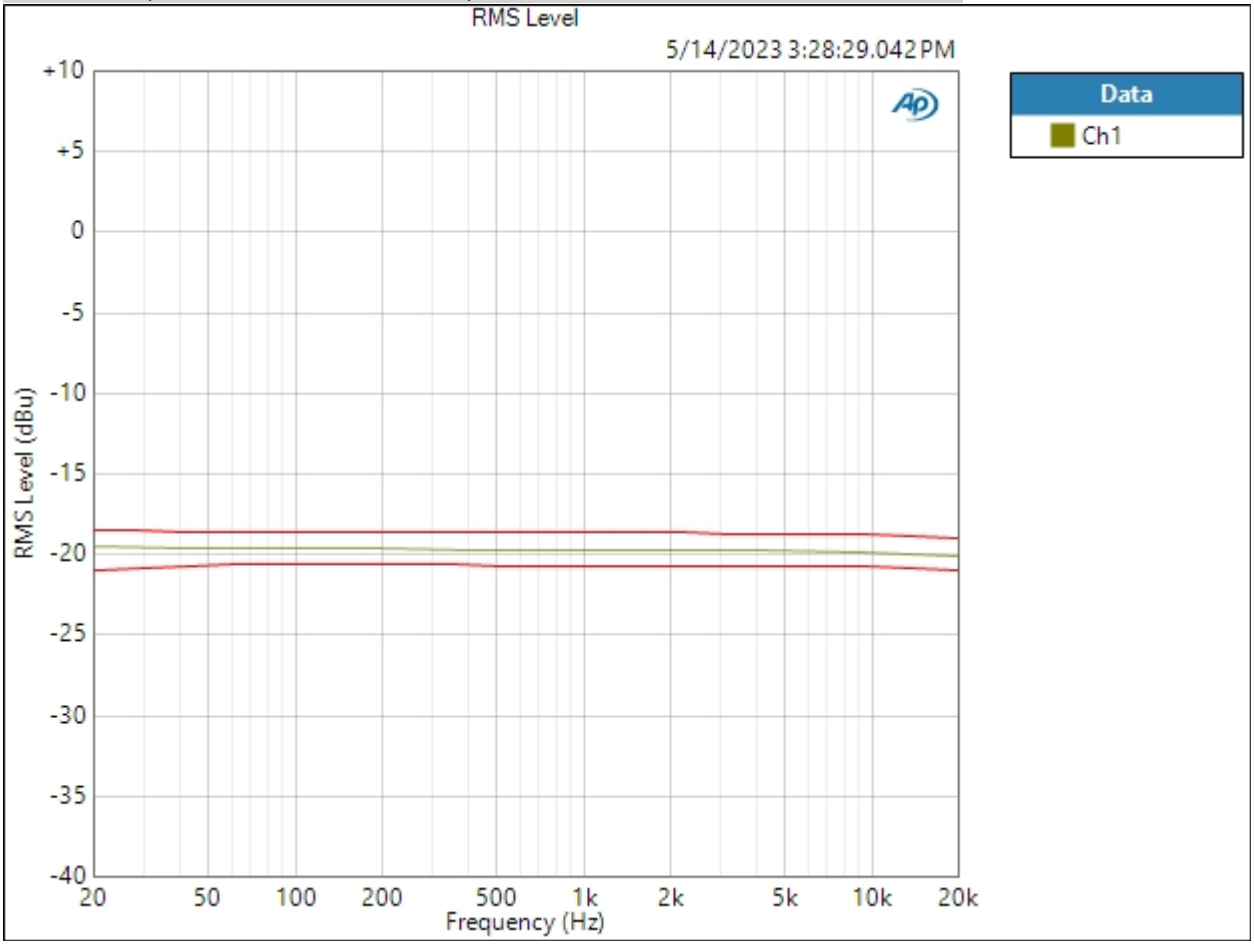
Frequency (5/14/2023 3:28:22.318 PM)

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	5/14/2023 3:28:29 PM

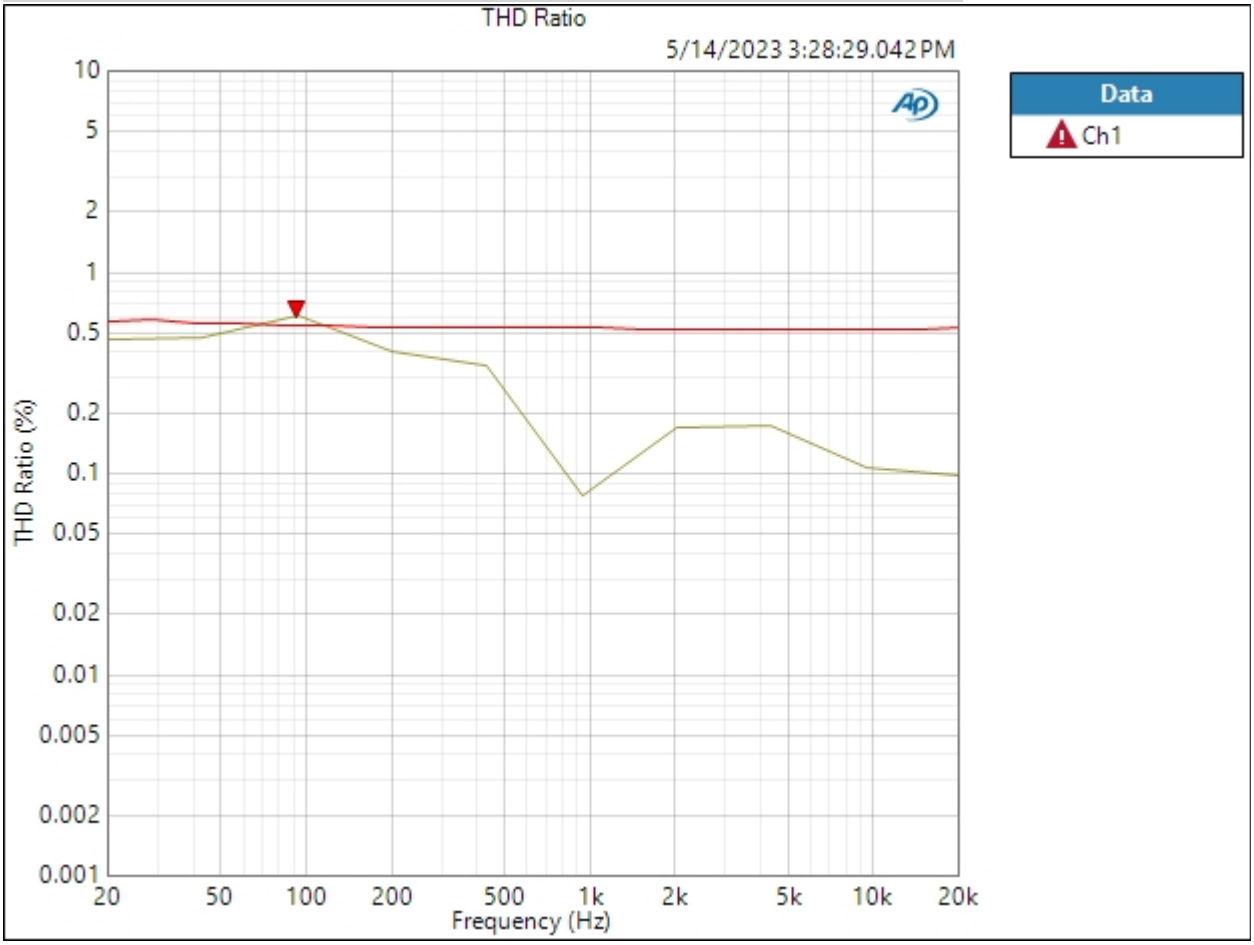
RMS Level (5/14/2023 3:28:29.042 PM)



Ch1 PASSED

Result: PASSED

THD Ratio (5/14/2023 3:28:29.042 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 (5/14/2023 3:28:35.135 PM)

Ch1 0.904 Vrms

Gain (5/14/2023 3:28:35.135 PM)

Ch1 1.343 dB

THD+N Ratio (5/14/2023 3:28:35.135 PM)

Ch1 0.141596 %

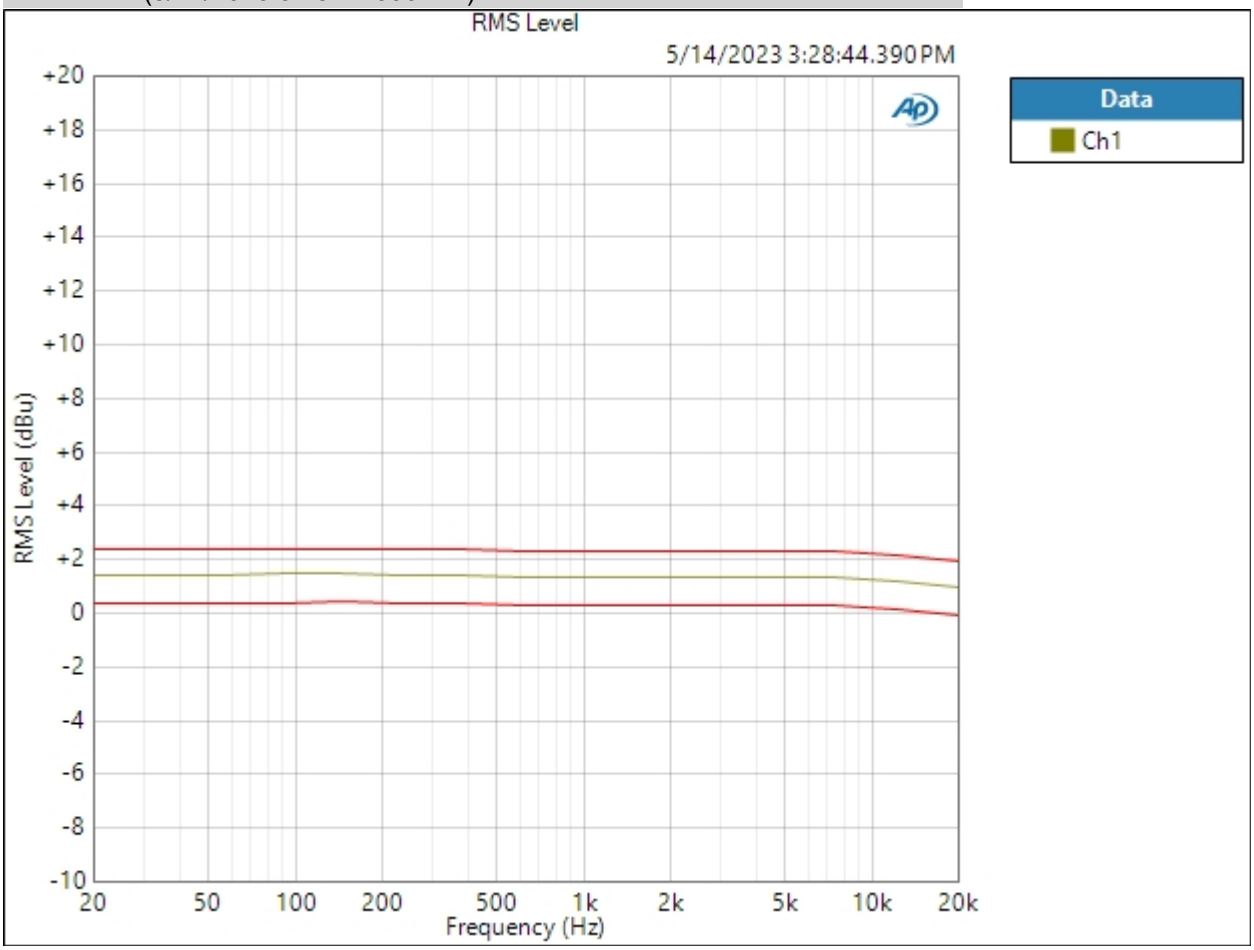
Frequency (5/14/2023 3:28:35.135 PM)

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	5/14/2023 3:28:44 PM

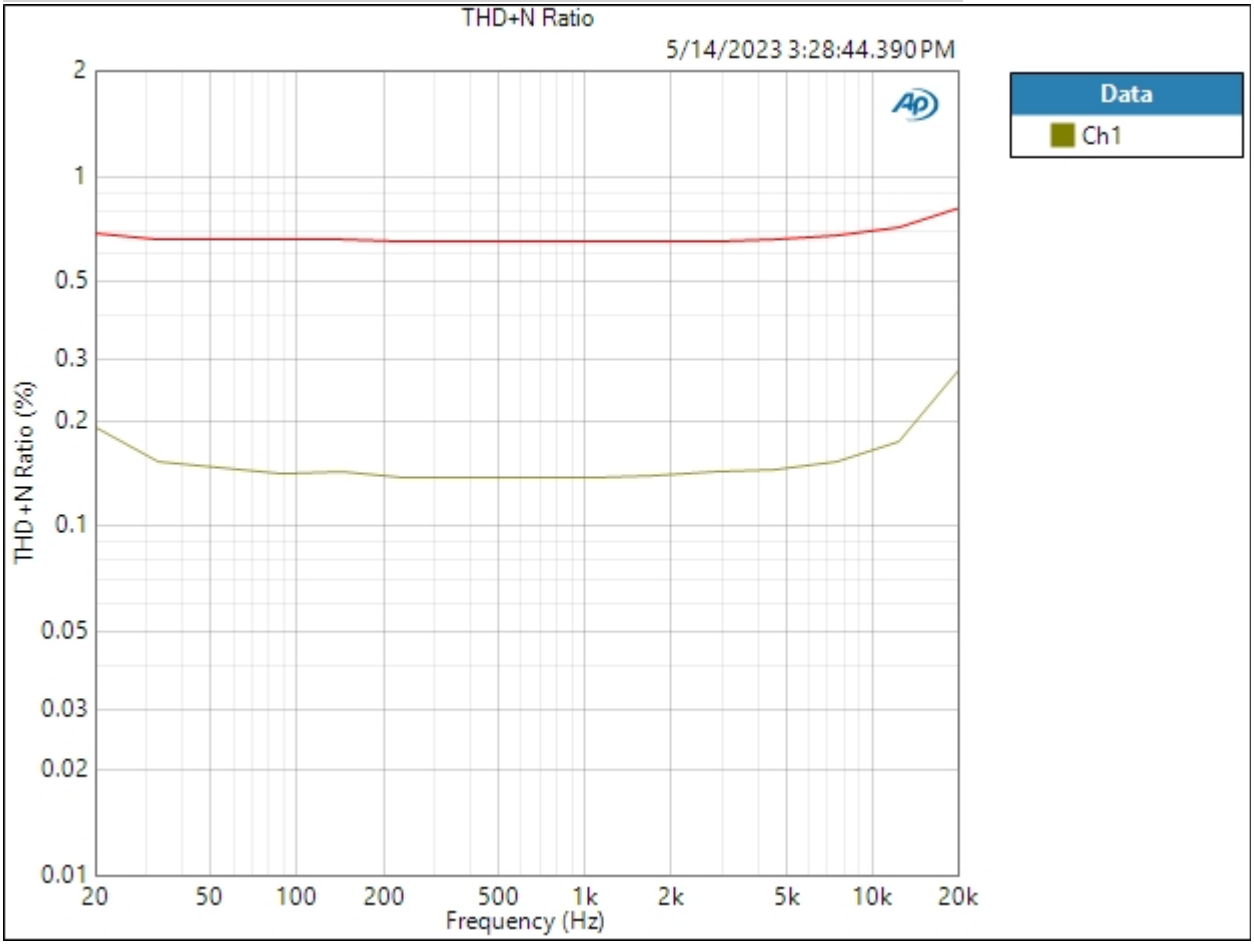
RMS Level (5/14/2023 3:28:44.390 PM)



Ch1 PASSED

Result: PASSED

THD+N Ratio (5/14/2023 3:28:44.390 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 (5/14/2023 3:28:50.619 PM)

Ch1 251.4 mVrms

Gain (5/14/2023 3:28:50.619 PM)

Ch1 0.224 dB

THD+N Ratio (5/14/2023 3:28:50.619 PM)

Ch1 0.357078 %

Frequency (5/14/2023 3:28:50.619 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 (5/14/2023 3:28:53.959 PM)

Channel	Lower Limit	Value	Upper Limit	
Ch1	-11.500 dBu	-9.775 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 (5/14/2023 3:28:59.754 PM)

Ch1 4.878 Vrms

Gain (5/14/2023 3:28:59.754 PM)

Ch1 15.989 dB

THD+N Ratio (5/14/2023 3:28:59.754 PM)

Ch1 0.271853 %

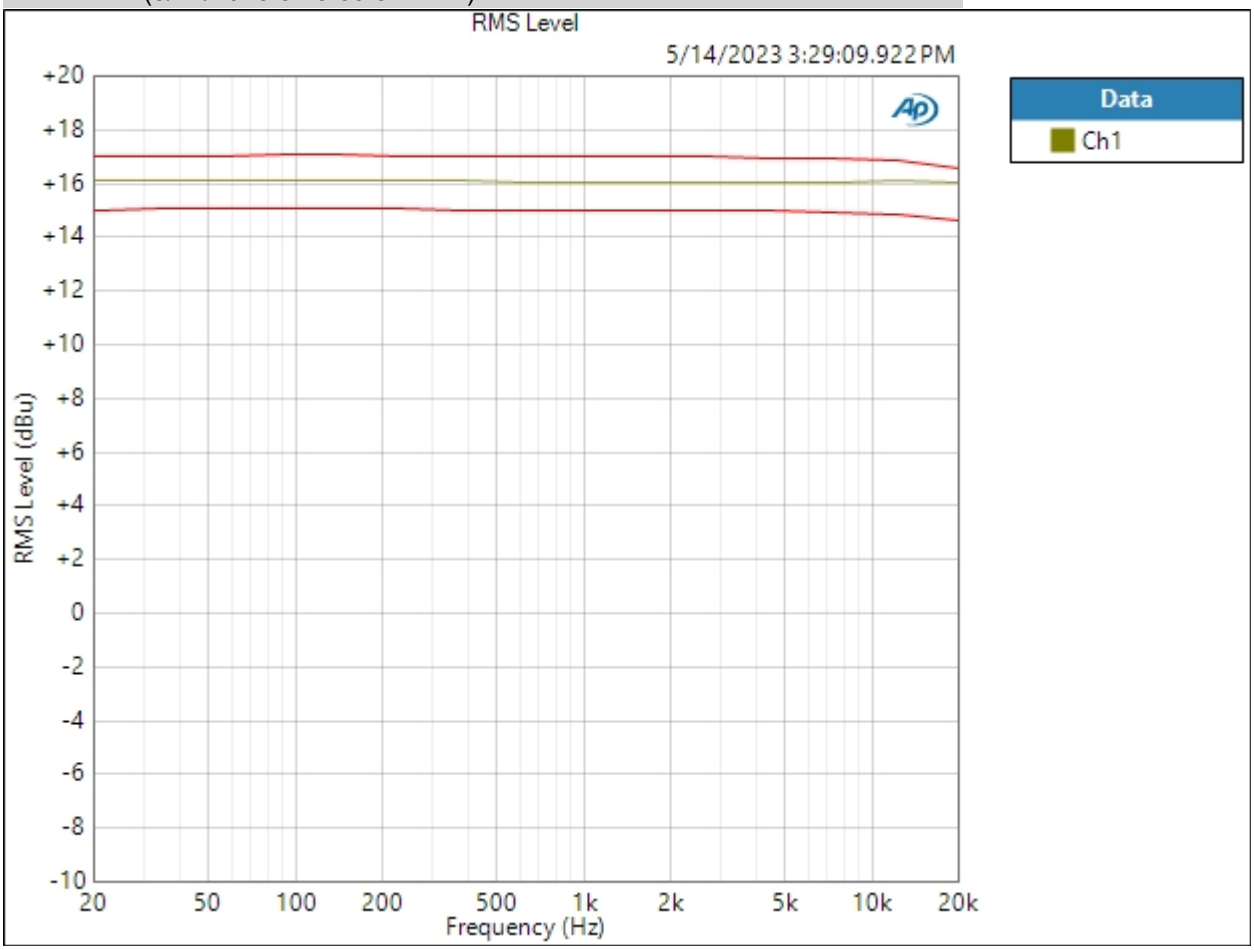
Frequency (5/14/2023 3:28:59.754 PM)

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	5/14/2023 3:29:09 PM

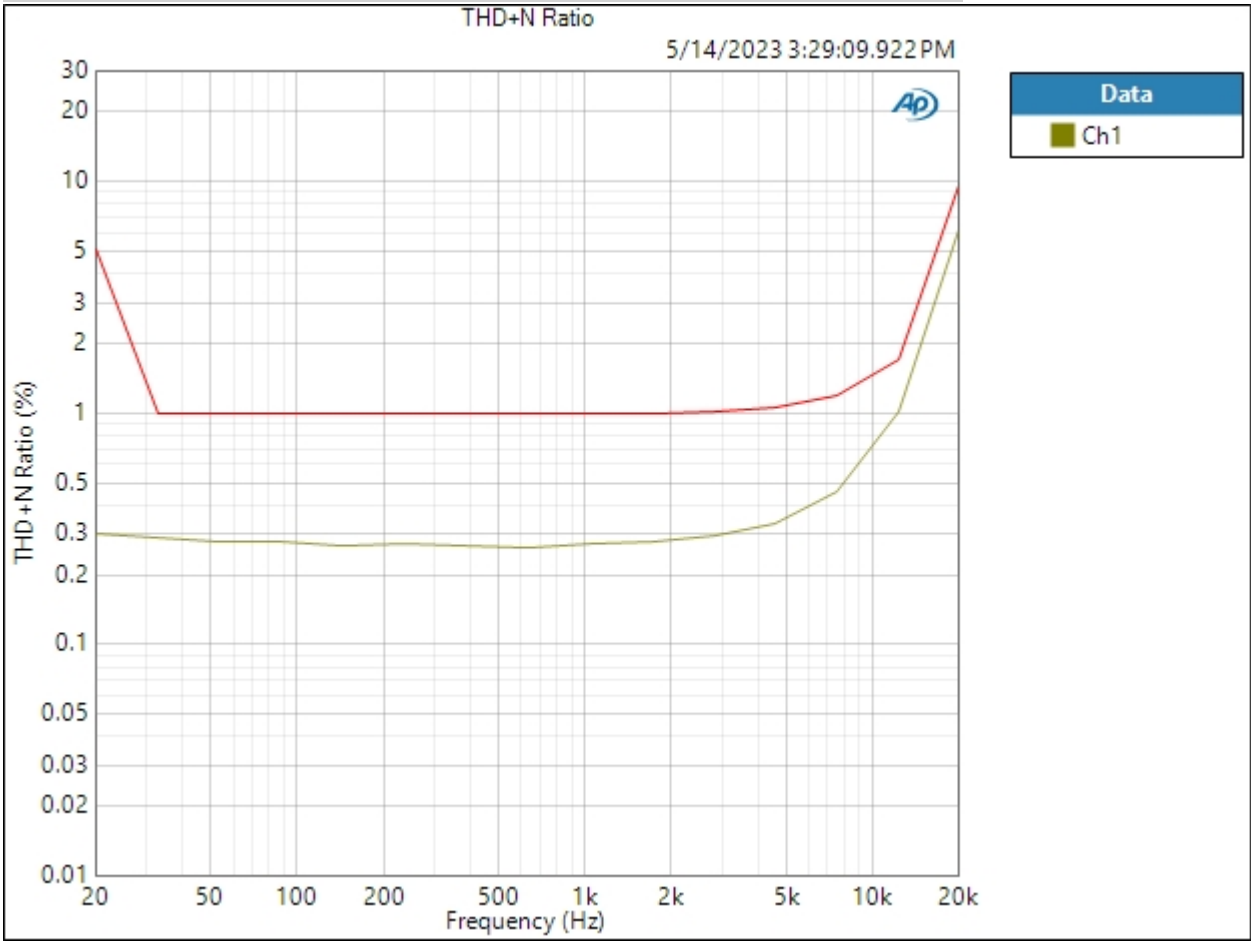
RMS Level (5/14/2023 3:29:09.922 PM)



Ch1 PASSED

Result: PASSED

THD+N Ratio (5/14/2023 3:29:09.922 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 (5/14/2023 3:29:16.255 PM)

Ch1 1.359 Vrms

Gain (5/14/2023 3:29:16.255 PM)

Ch1 14.885 dB

THD+N Ratio (5/14/2023 3:29:16.255 PM)

Ch1 0.411576 %

Frequency (5/14/2023 3:29:16.255 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 (5/14/2023 3:29:19.806 PM)

Channel	Lower Limit	Value	Upper Limit	
Ch1	+3.500 dBu	+4.885 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 (5/14/2023 3:29:25.934 PM)

Ch1 421.0 mVrms

Gain (5/14/2023 3:29:25.934 PM)

Ch1 4.706 dB

THD+N Ratio (5/14/2023 3:29:25.934 PM)

Ch1 0.381985 %

Frequency (5/14/2023 3:29:25.934 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 (5/14/2023 3:29:29.375 PM)

Channel	Lower Limit	Value	Upper Limit	
Ch1	-6.500 dBu	-5.295 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 (5/14/2023 3:29:35.364 PM)

Ch1 734.6 mVrms

Gain (5/14/2023 3:29:35.364 PM)

Ch1 9.540 dB

THD+N Ratio (5/14/2023 3:29:35.364 PM)

Ch1 0.362249 %

Frequency (5/14/2023 3:29:35.364 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 (5/14/2023 3:29:38.796 PM)

Channel	Lower Limit	Value	Upper Limit	
Ch1	-1.500 dBu	-0.460 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 (5/14/2023 3:29:44.958 PM)

Ch1 2.402 Vrms

Gain (5/14/2023 3:29:44.958 PM)

Ch1 19.830 dB

THD+N Ratio (5/14/2023 3:29:44.958 PM)

Ch1 0.545127 %

Frequency (5/14/2023 3:29:44.958 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 (5/14/2023 3:29:48.461 PM)

Channel	Lower Limit	Value	Upper Limit	
Ch1	+8.500 dBu	+9.828 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 (5/14/2023 3:29:54.585 PM)

Ch1 863.9 mVrms

Gain (5/14/2023 3:29:54.585 PM)

Ch1 20.949 dB

THD+N Ratio (5/14/2023 3:29:54.585 PM)

Ch1 1.440711 %

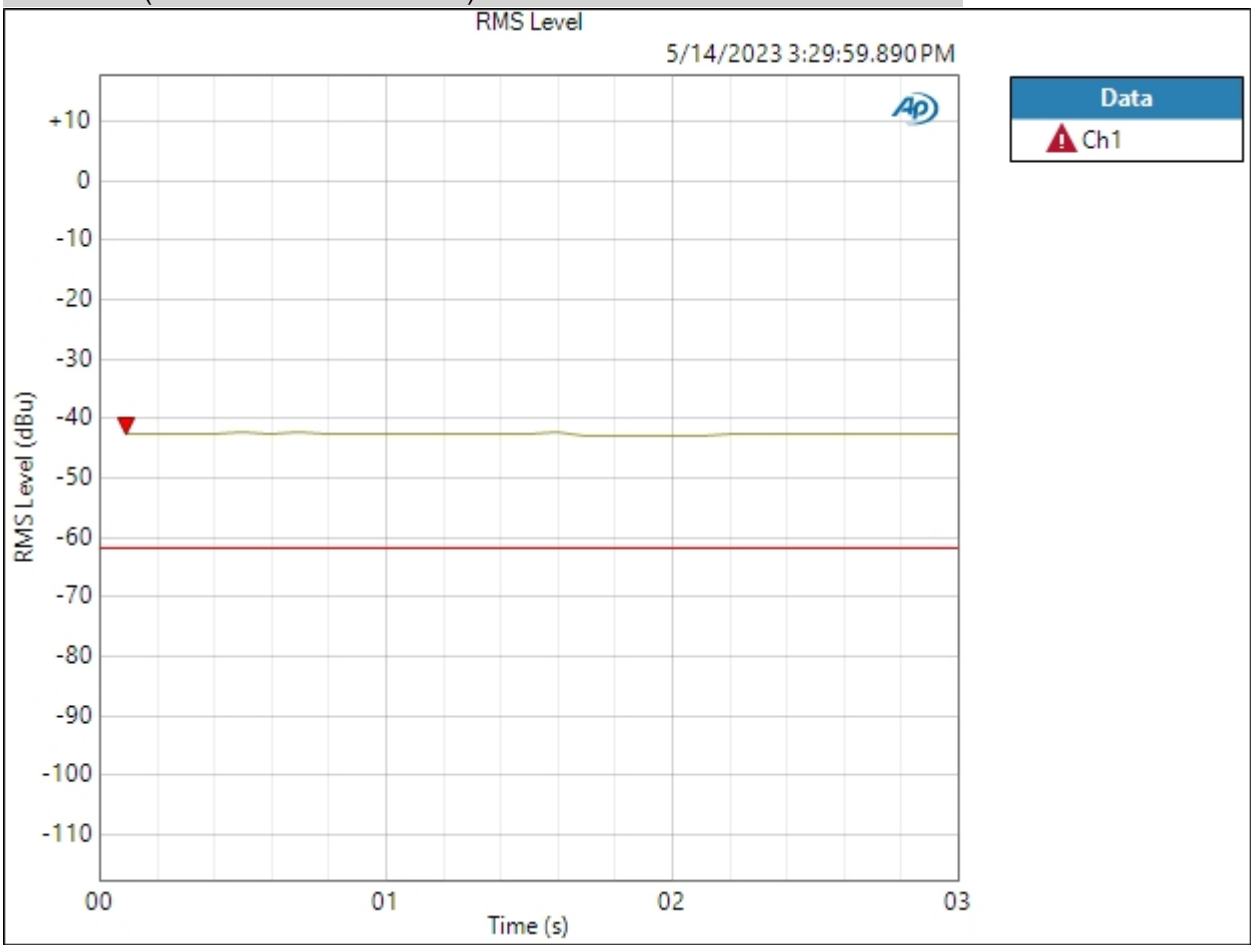
Frequency (5/14/2023 3:29:54.585 PM)

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	5/14/2023 3:29:59 PM

RMS Level (5/14/2023 3:29:59.890 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 (5/14/2023 3:30:06.034 PM)

Ch1 863.9 mVrms

Gain (5/14/2023 3:30:06.034 PM)

Ch1 20.950 dB

THD+N Ratio (5/14/2023 3:30:06.034 PM)

Ch1 1.564107 %

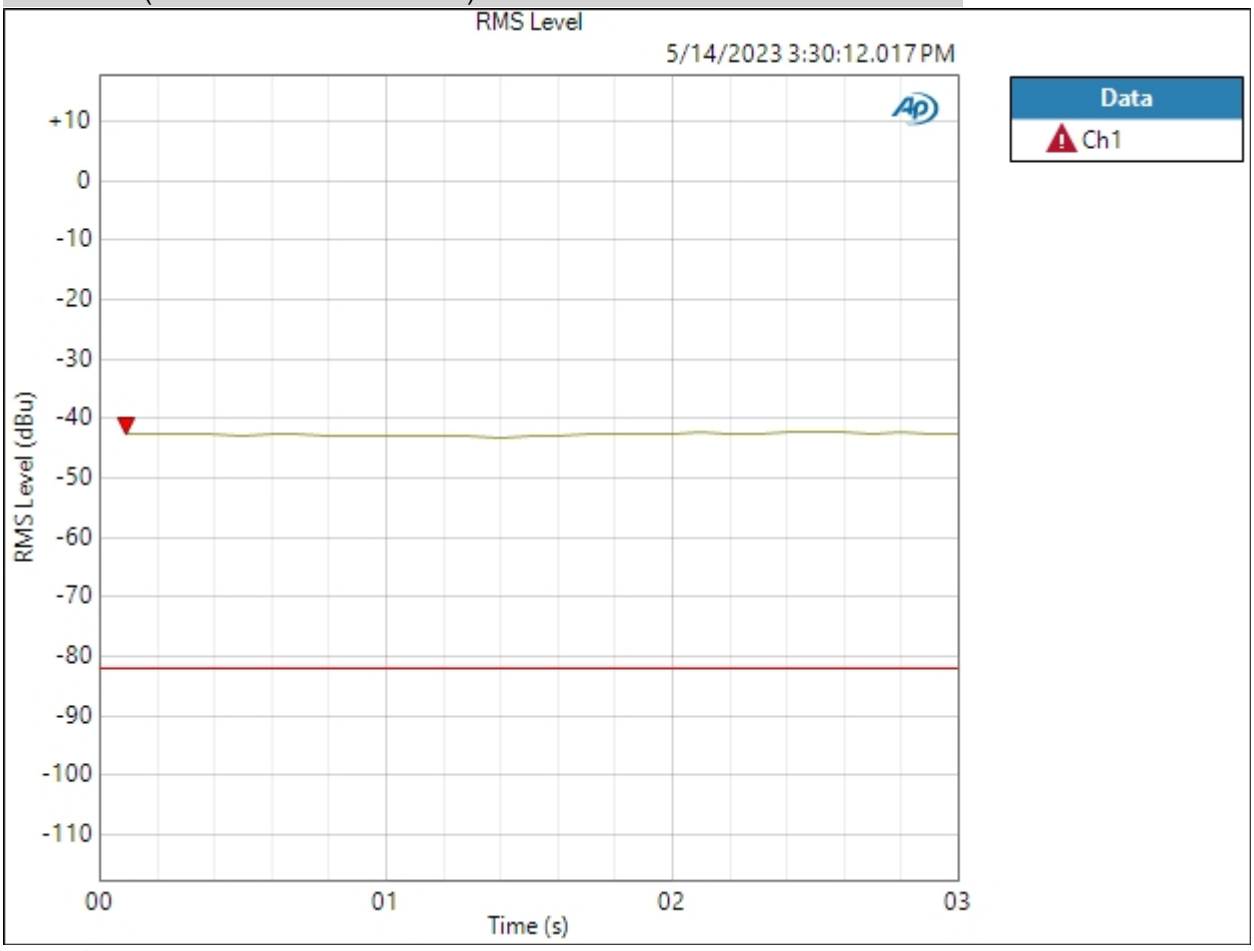
Frequency (5/14/2023 3:30:06.034 PM)

Ch1 1.00000 kHz

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	5/14/2023 3:30:12 PM

RMS Level (5/14/2023 3:30:12.017 PM)



Ch1 ⚠ Failed Upper Limit

Result: ⚠ FAILED

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 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 (5/14/2023 3:30:18.090 PM)

Ch1 8.670 mVrms

Gain (5/14/2023 3:30:18.090 PM)

Ch1 -16.669 dB

THD+N Ratio (5/14/2023 3:30:18.090 PM)

Ch1 61.753553 %

Frequency (5/14/2023 3:30:18.090 PM)

Ch1 60.0238 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 (5/14/2023 3:30:22.133 PM)

Channel	Lower Limit	Value	Upper Limit	
Ch1	-2.000 dBu	-30.578 dBu	+2.000 dBu	⚠

Result: ⚠ FAILED

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 (5/14/2023 3:30:27.951 PM)

Ch1 2.138 mVrms

Gain (5/14/2023 3:30:27.951 PM)

Ch1 -28.880 dB

THD+N Ratio (5/14/2023 3:30:27.951 PM)

Ch1 ---- %

Frequency (5/14/2023 3:30:27.951 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 (5/14/2023 3:30:31.388 PM)

Channel	Lower Limit	Value	Upper Limit	
Ch1	-8.000 dBu	-51.192 dBu	-4.000 dBu	⚠

Result: ⚠ FAILED

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 (5/14/2023 3:30:35.715 PM)

Ch1 7.401 uVrms

Ch2 7.342 uVrms