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	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 (6/1/2023 1:02:56.824 PM)

Ch1 1.082 mVrms

Gain (6/1/2023 1:02:56.824 PM)

Ch1 -14.792 dB

THD+N Ratio (6/1/2023 1:02:56.824 PM)

Ch1 58.399843 %

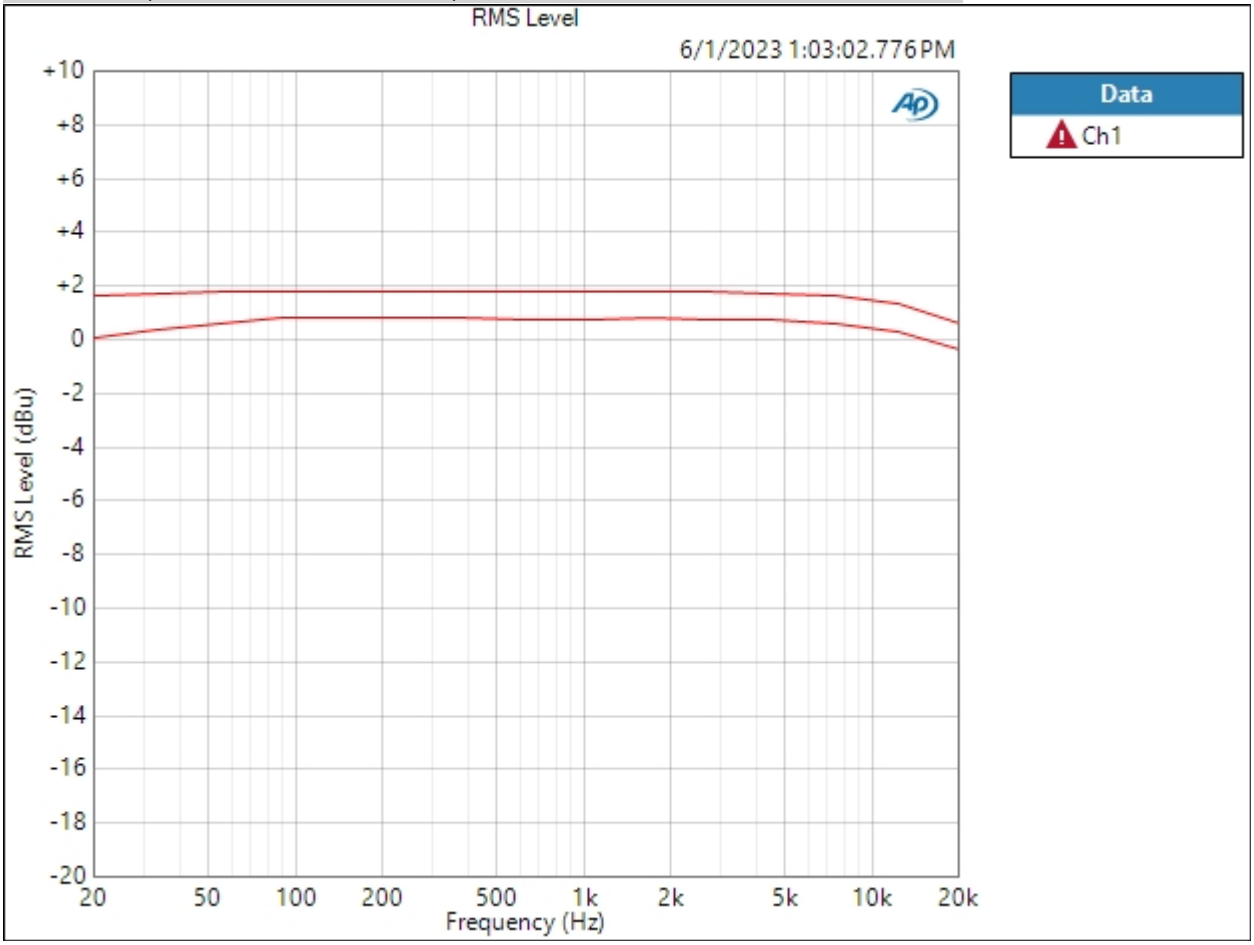
Frequency (6/1/2023 1:02:56.824 PM)

Ch1 119.968 Hz

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 1:03:02 PM

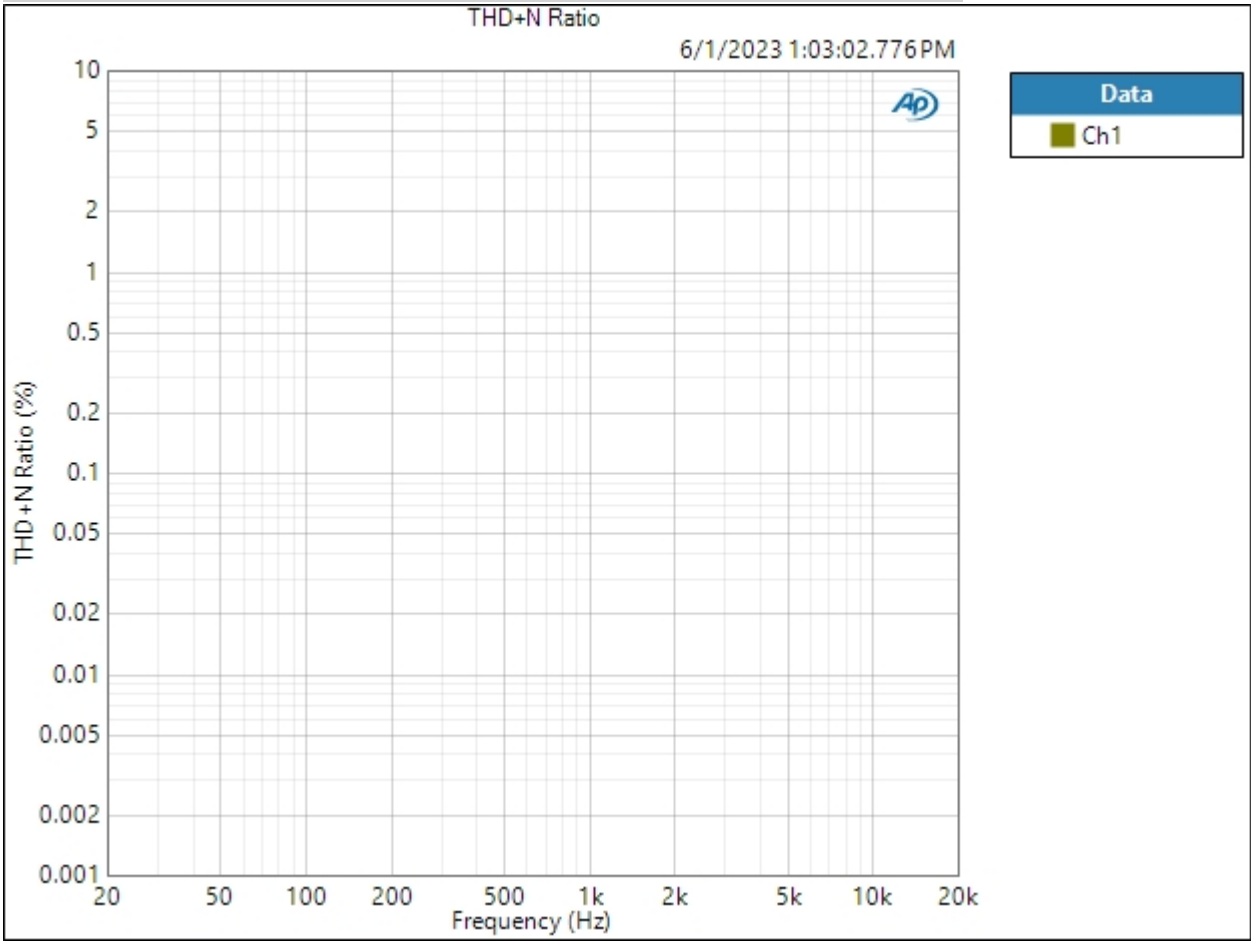
RMS Level (6/1/2023 1:03:02.776 PM)



Ch1 ⚠ Failed Lower Limit

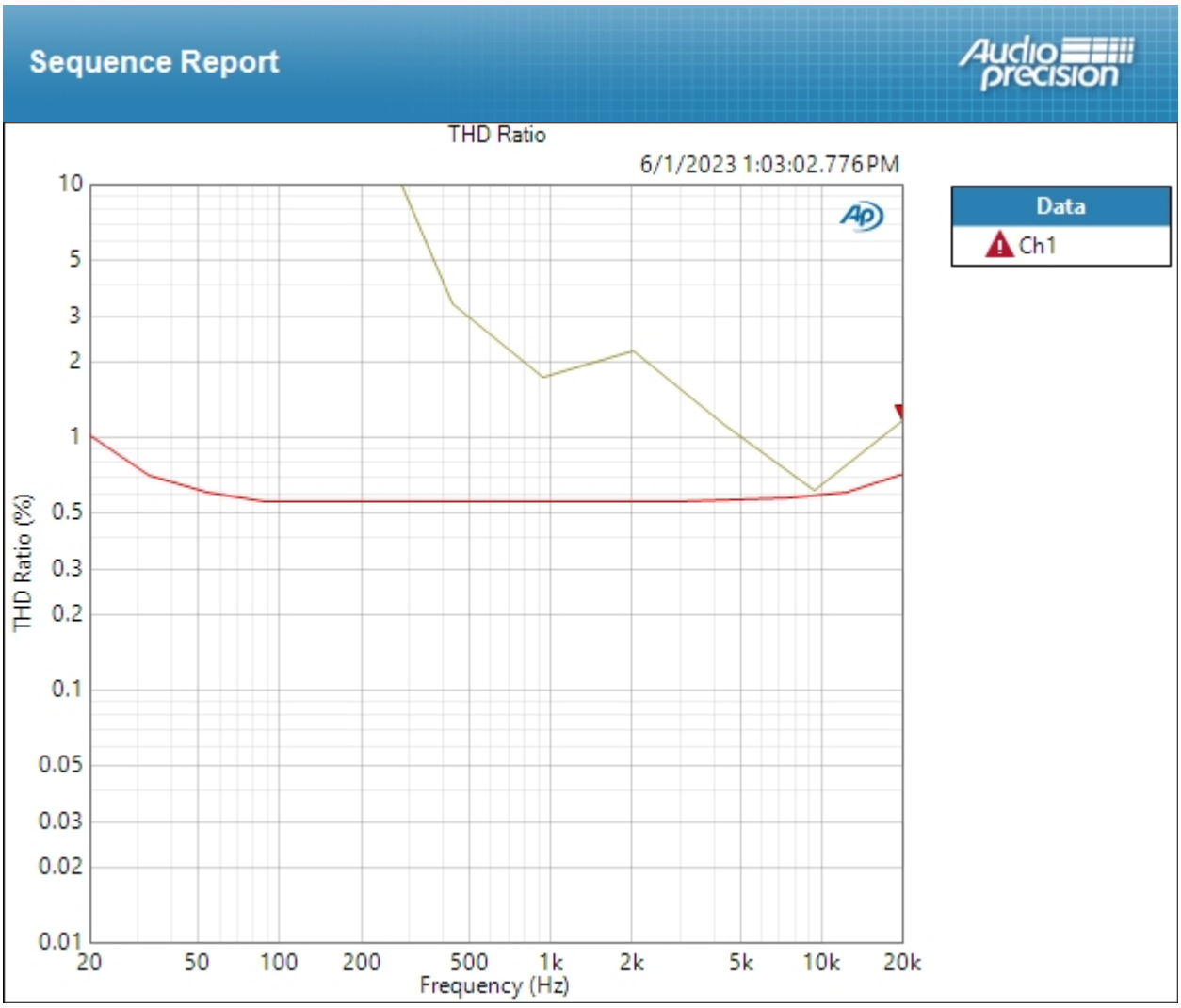
Result: FAILED

THD+N Ratio (6/1/2023 1:03:02.776 PM)



Result: PASSED

THD Ratio (6/1/2023 1:03:02.776 PM)



Ch1 ⚠ Failed Upper Limit

Result: ⚠ FAILED

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 (6/1/2023 1:03:08.450 PM)

Ch1 1.045 mVrms

Gain (6/1/2023 1:03:08.450 PM)

Ch1 -15.091 dB

THD+N Ratio (6/1/2023 1:03:08.450 PM)

Ch1 58.865912 %

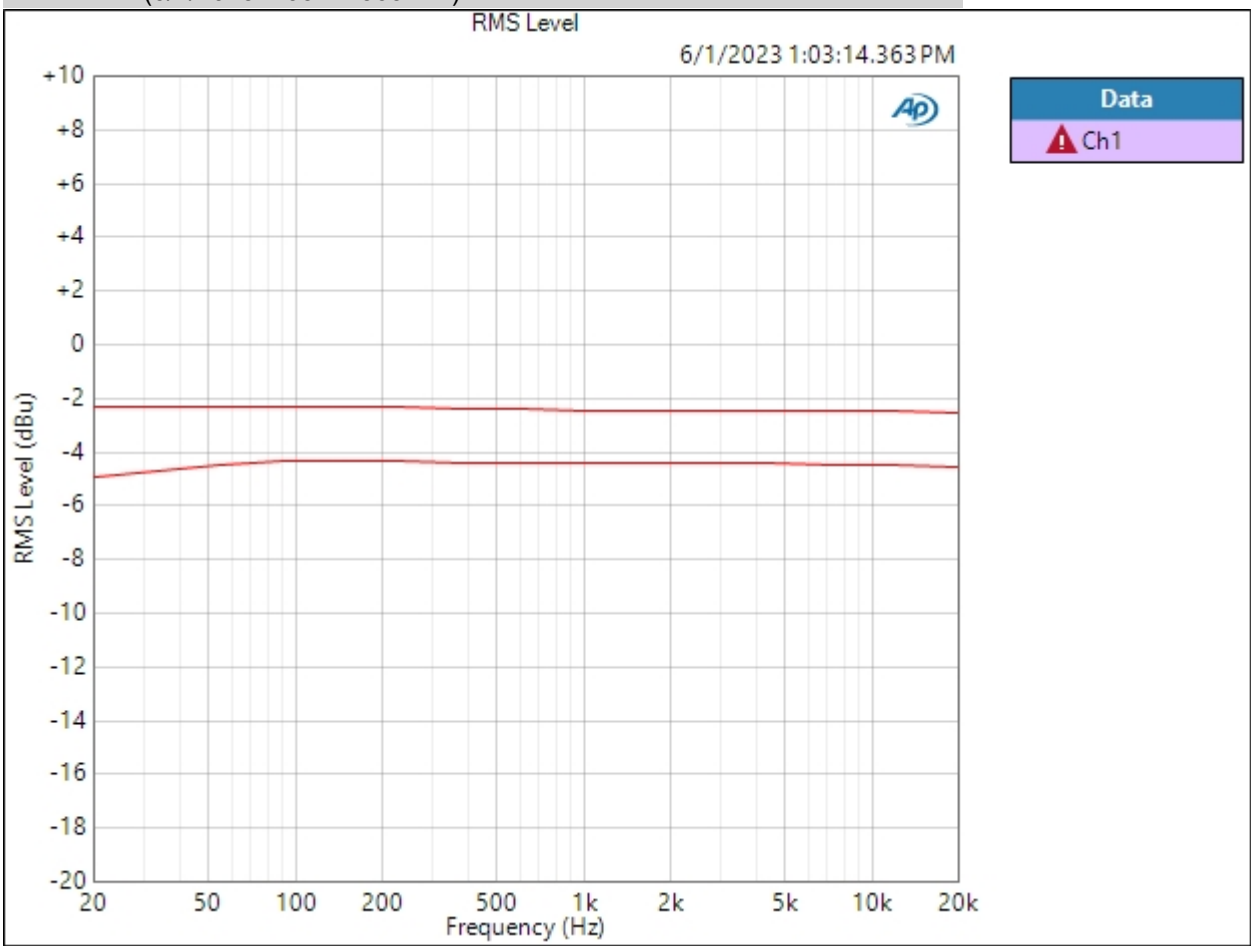
Frequency (6/1/2023 1:03:08.450 PM)

Ch1 119.969 Hz

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 1:03:14 PM

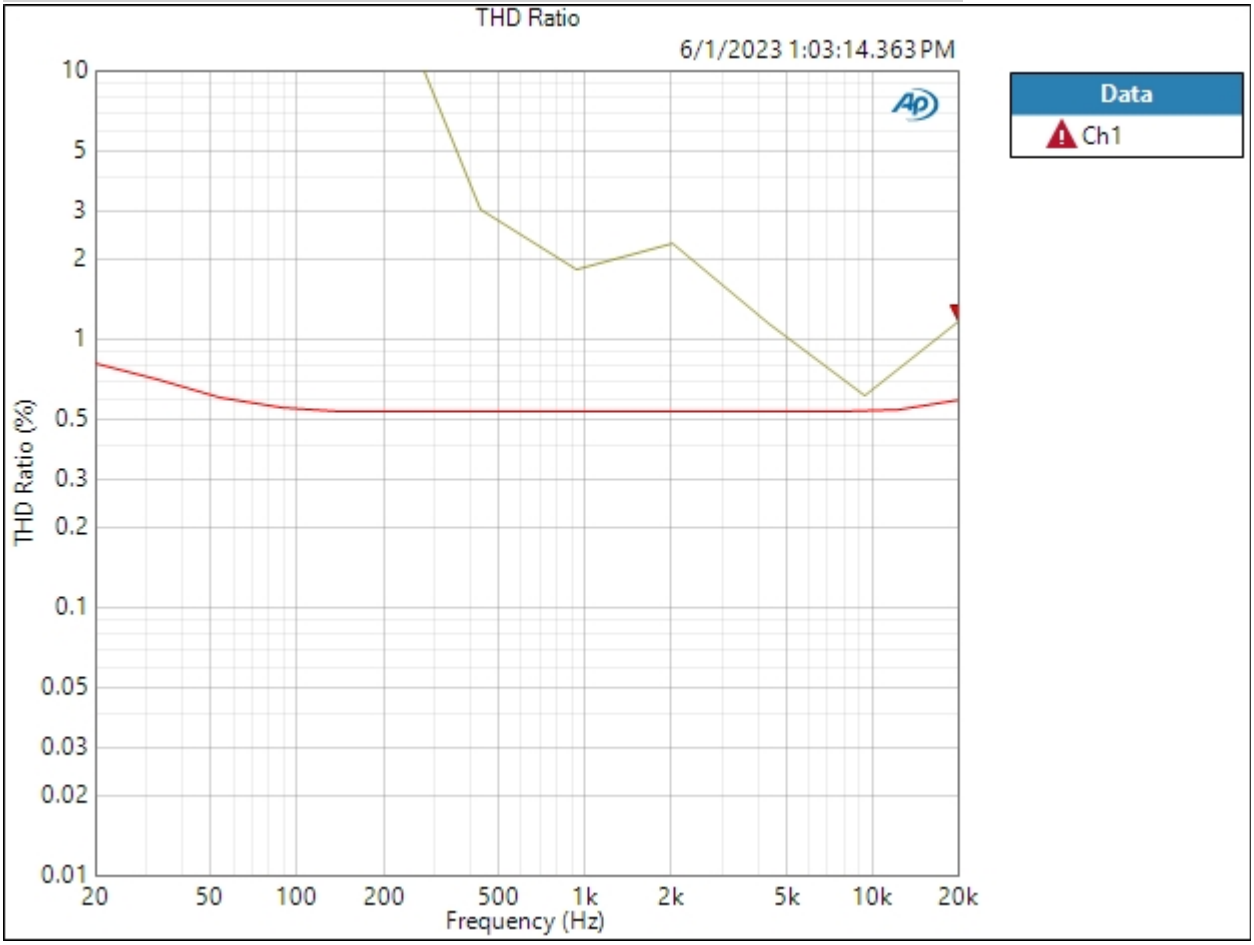
RMS Level (6/1/2023 1:03:14.363 PM)



Ch1 ⚠ Failed Lower Limit

Result: FAILED

THD Ratio (6/1/2023 1:03:14.363 PM)



Ch1 Failed Upper Limit

Result: FAILED

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 (6/1/2023 1:03:20.172 PM)

Ch1 1.052 mVrms

Gain (6/1/2023 1:03:20.172 PM)

Ch1 -15.027 dB

THD+N Ratio (6/1/2023 1:03:20.172 PM)

Ch1 59.251518 %

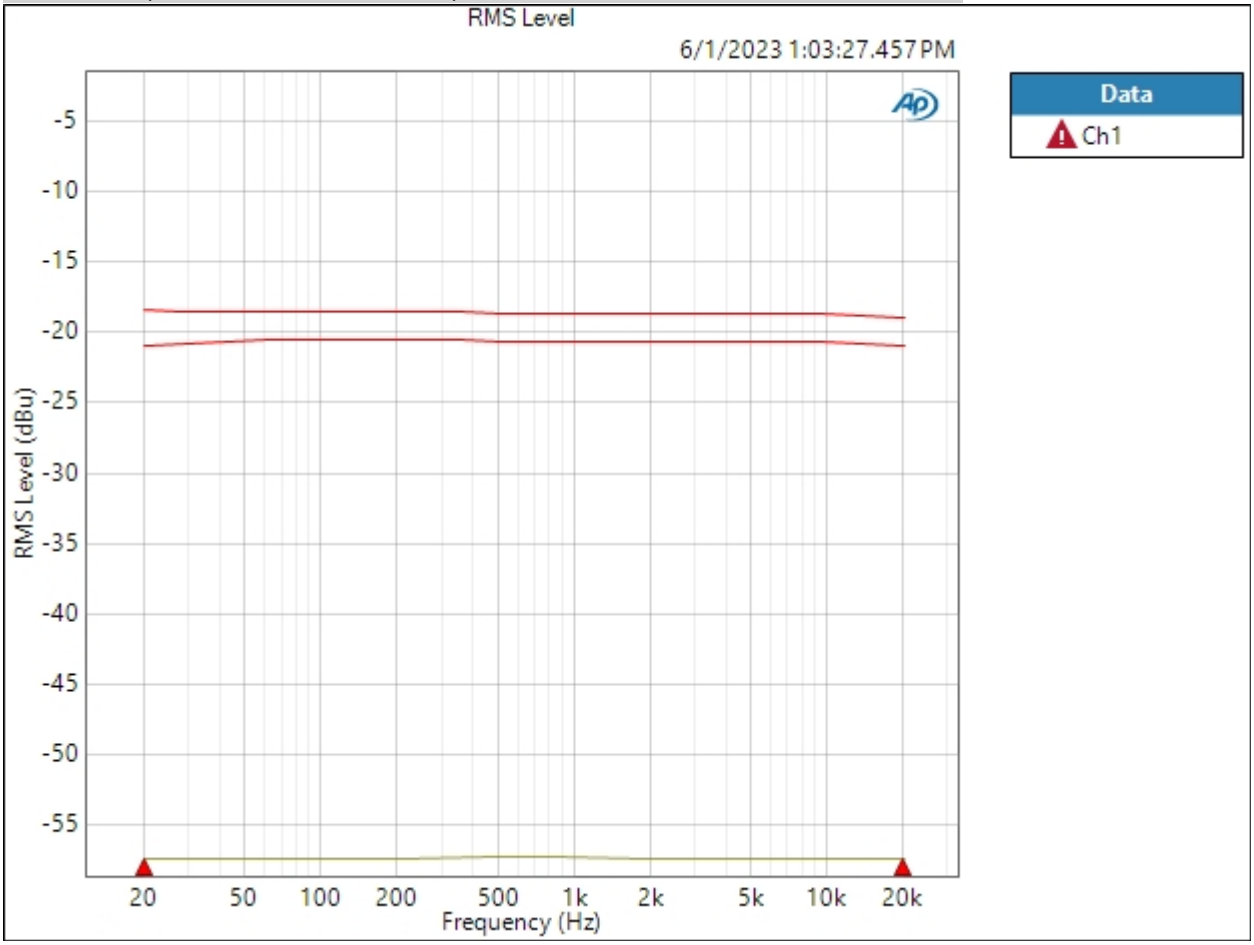
Frequency (6/1/2023 1:03:20.172 PM)

Ch1 119.992 Hz

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 1:03:27 PM

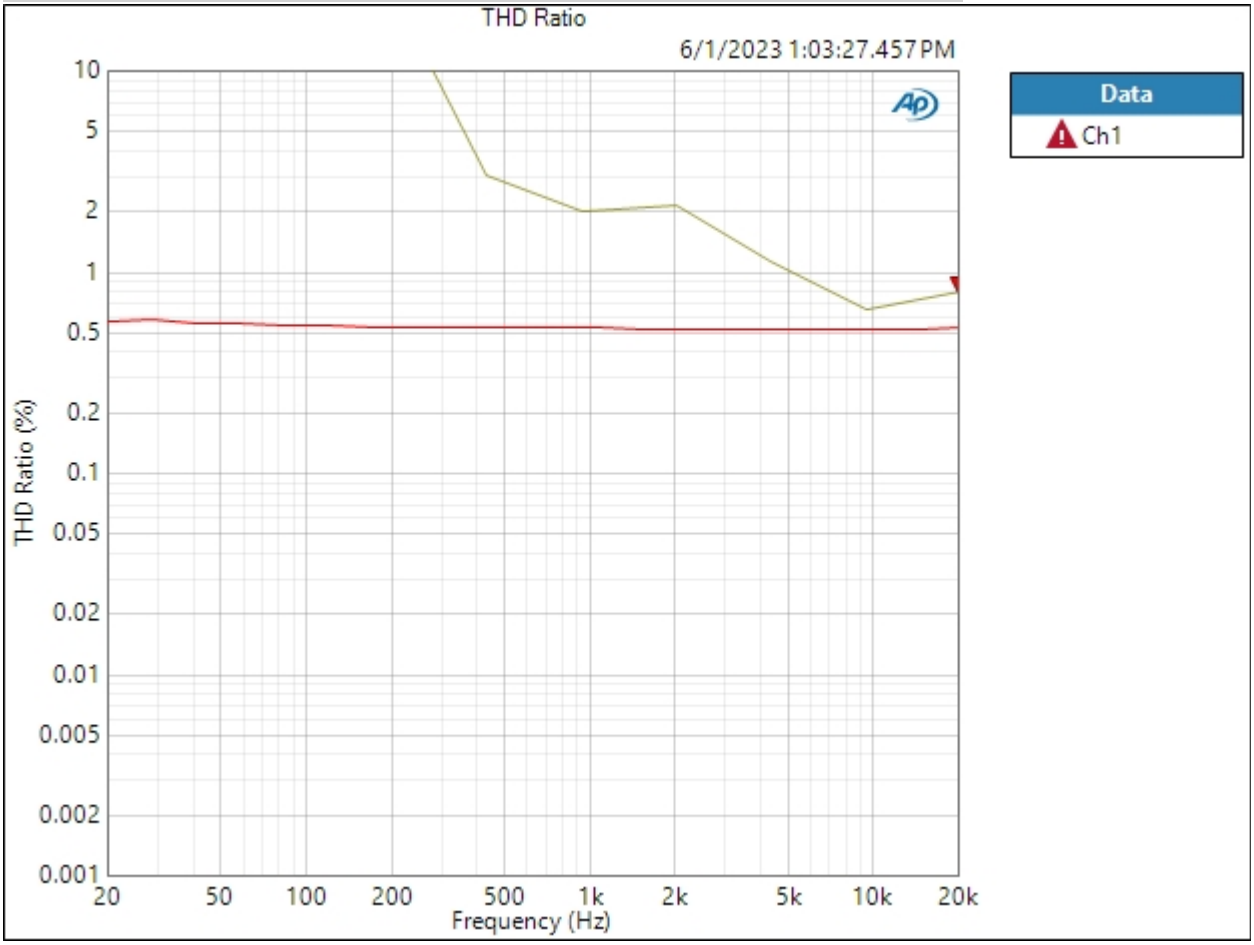
RMS Level (6/1/2023 1:03:27.457 PM)



Ch1 ⚠ Failed Lower Limit

Result: FAILED

THD Ratio (6/1/2023 1:03:27.457 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 (6/1/2023 1:03:33.113 PM)

Ch1 1.243 mVrms

Gain (6/1/2023 1:03:33.113 PM)

Ch1 -55.890 dB

THD+N Ratio (6/1/2023 1:03:33.113 PM)

Ch1 55.950145 %

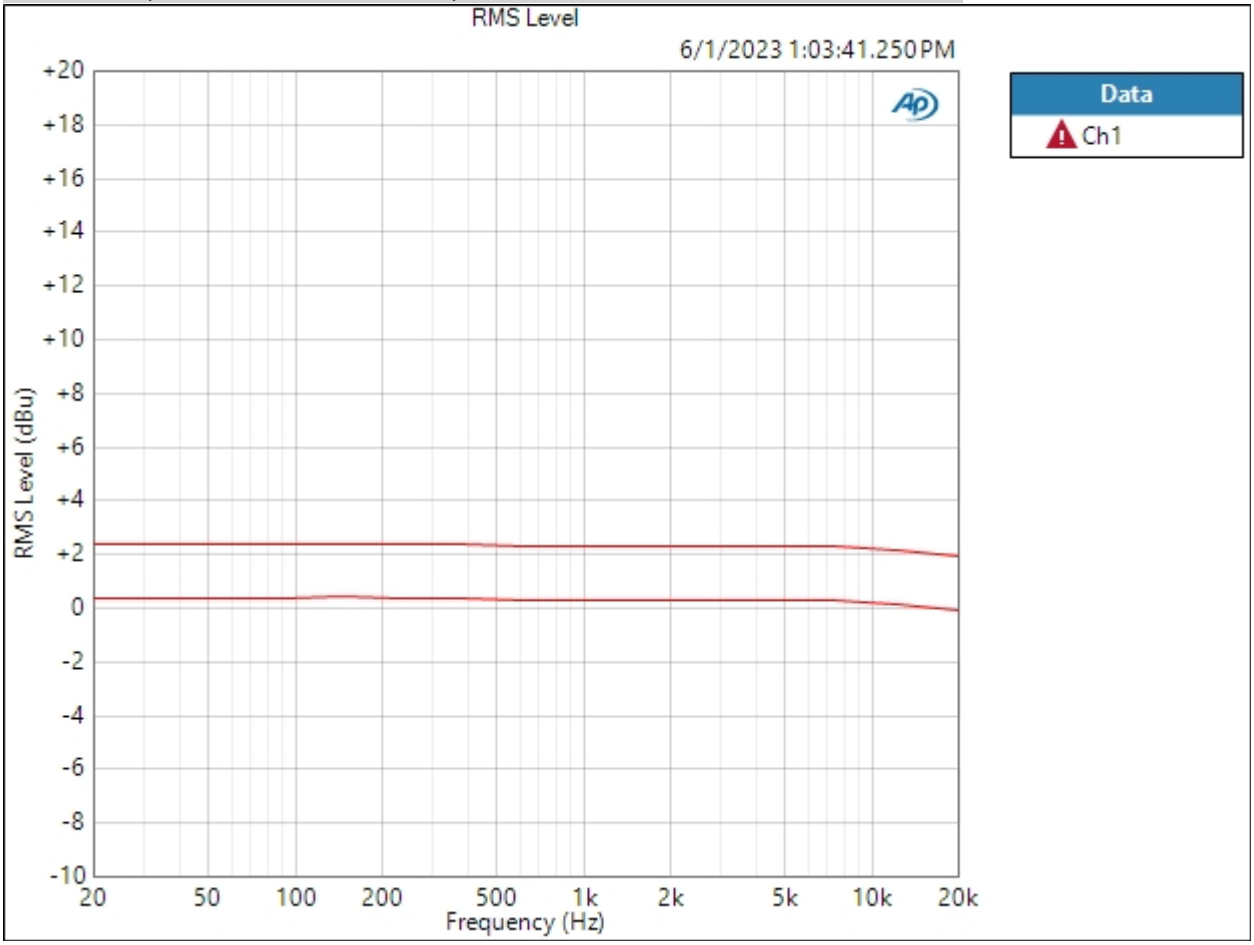
Frequency (6/1/2023 1:03:33.113 PM)

Ch1 119.973 Hz

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 1:03:41 PM

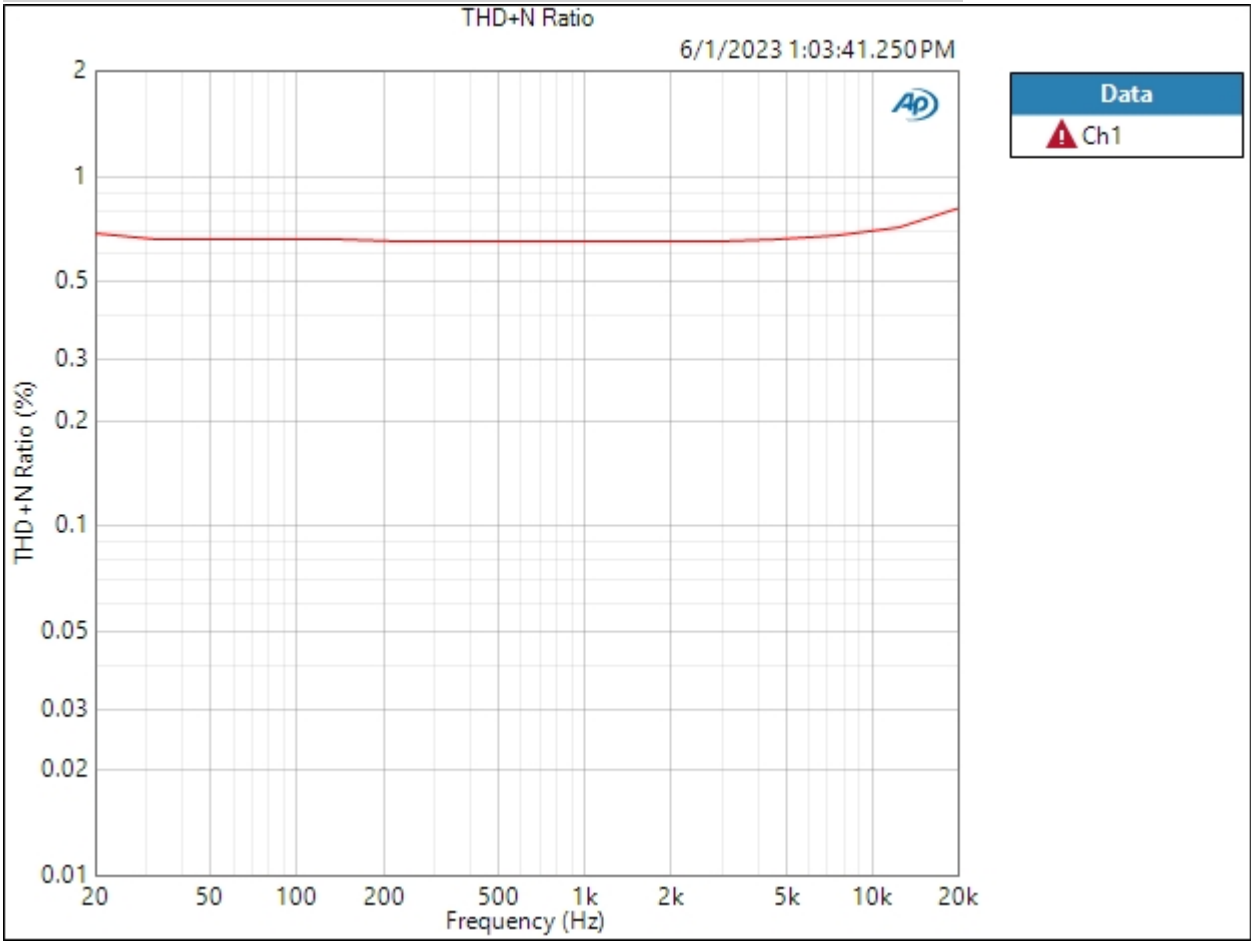
RMS Level (6/1/2023 1:03:41.250 PM)



Ch1 ⚠ Failed Lower Limit

Result: FAILED

THD+N Ratio (6/1/2023 1:03:41.250 PM)



Ch1 Failed Upper Limit

Result: FAILED

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 (6/1/2023 1:03:47.340 PM)

Ch1 1.109 mVrms

Gain (6/1/2023 1:03:47.340 PM)

Ch1 -46.897 dB

THD+N Ratio (6/1/2023 1:03:47.340 PM)

Ch1 56.278507 %

Frequency (6/1/2023 1:03:47.340 PM)

Ch1 119.963 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 (6/1/2023 1:03:50.574 PM)

Channel	Lower Limit	Value	Upper Limit	
Ch1	-11.500 dBu	-9.622 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 (6/1/2023 1:03:56.411 PM)

Ch1 4.962 Vrms

Gain (6/1/2023 1:03:56.411 PM)

Ch1 16.132 dB

THD+N Ratio (6/1/2023 1:03:56.411 PM)

Ch1 0.290242 %

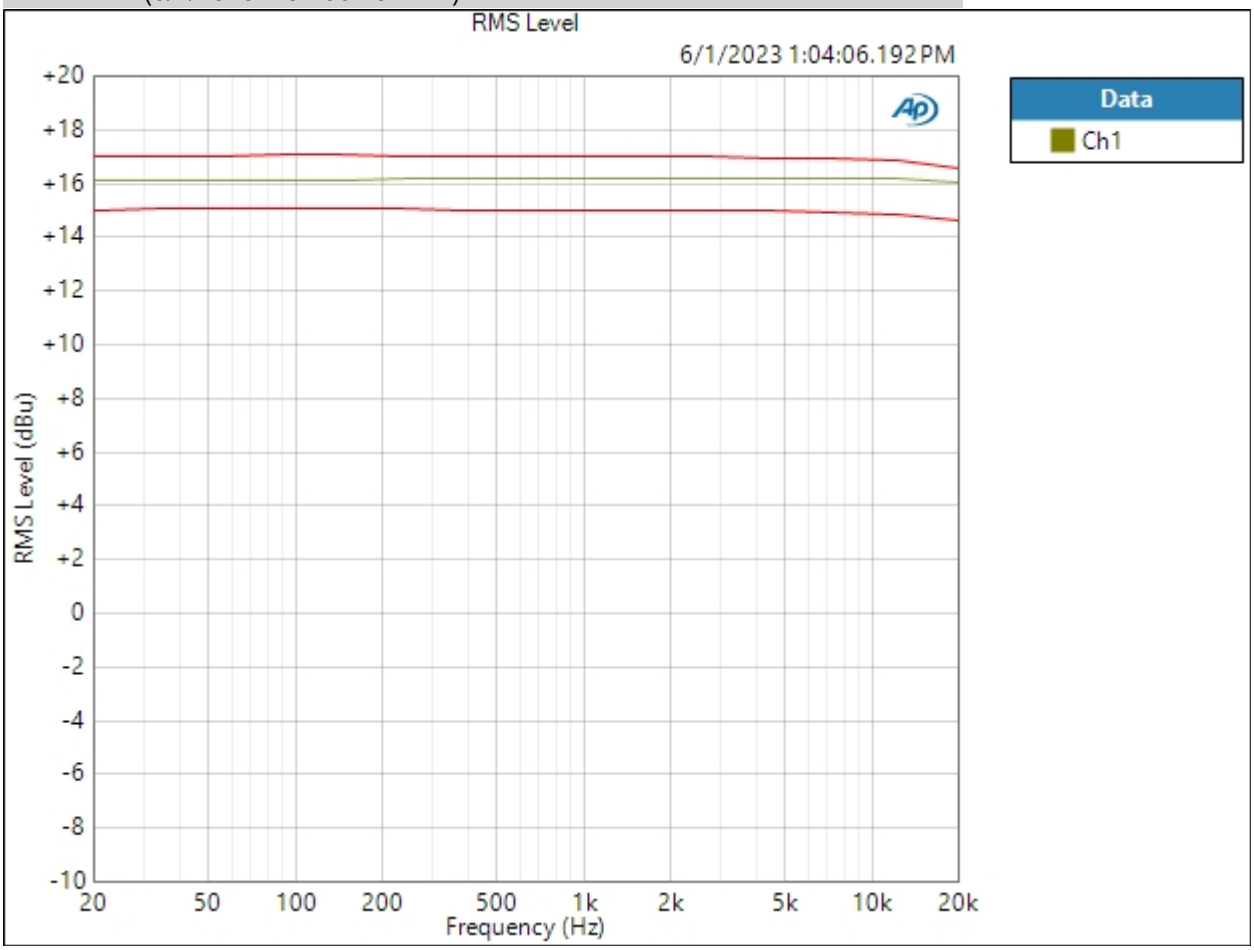
Frequency (6/1/2023 1:03:56.411 PM)

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	6/1/2023 1:04:06 PM

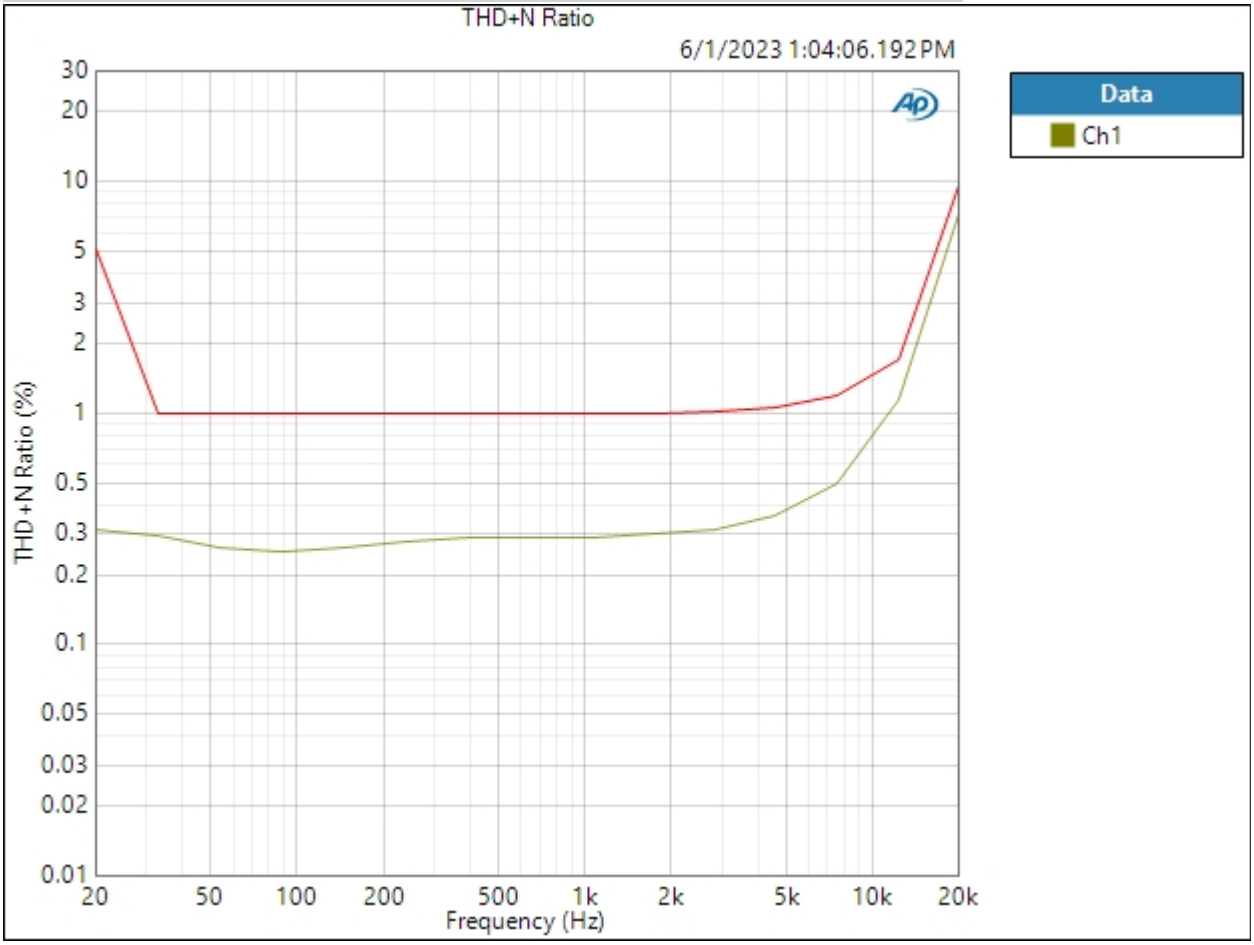
RMS Level (6/1/2023 1:04:06.192 PM)



Ch1 PASSED

Result: PASSED

THD+N Ratio (6/1/2023 1:04:06.192 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 (6/1/2023 1:04:12.298 PM)

Ch1 1.382 Vrms

Gain (6/1/2023 1:04:12.298 PM)

Ch1 15.031 dB

THD+N Ratio (6/1/2023 1:04:12.298 PM)

Ch1 0.512364 %

Frequency (6/1/2023 1:04:12.298 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 1:04:15.591 PM)

Channel	Lower Limit	Value	Upper Limit	
Ch1	+3.500 dBu	+5.031 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 (6/1/2023 1:04:21.528 PM)

Ch1 428.3 mVrms

Gain (6/1/2023 1:04:21.528 PM)

Ch1 4.853 dB

THD+N Ratio (6/1/2023 1:04:21.528 PM)

Ch1 0.446794 %

Frequency (6/1/2023 1:04:21.528 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 1:04:24.936 PM)

Channel	Lower Limit	Value	Upper Limit	
Ch1	-6.500 dBu	-5.147 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 (6/1/2023 1:04:30.935 PM)

Ch1 747.3 mVrms

Gain (6/1/2023 1:04:30.935 PM)

Ch1 9.688 dB

THD+N Ratio (6/1/2023 1:04:30.935 PM)

Ch1 0.466180 %

Frequency (6/1/2023 1:04:30.935 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 1:04:34.298 PM)

Channel	Lower Limit	Value	Upper Limit	
Ch1	-1.500 dBu	-0.312 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 (6/1/2023 1:04:40.307 PM)

Ch1 2.437 Vrms

Gain (6/1/2023 1:04:40.307 PM)

Ch1 19.956 dB

THD+N Ratio (6/1/2023 1:04:40.307 PM)

Ch1 0.617255 %

Frequency (6/1/2023 1:04:40.307 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 1:04:43.692 PM)

Channel	Lower Limit	Value	Upper Limit	
Ch1	+8.500 dBu	+9.955 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 (6/1/2023 1:04:49.745 PM)

Ch1 877.2 mVrms

Gain (6/1/2023 1:04:49.745 PM)

Ch1 21.080 dB

THD+N Ratio (6/1/2023 1:04:49.745 PM)

Ch1 1.415804 %

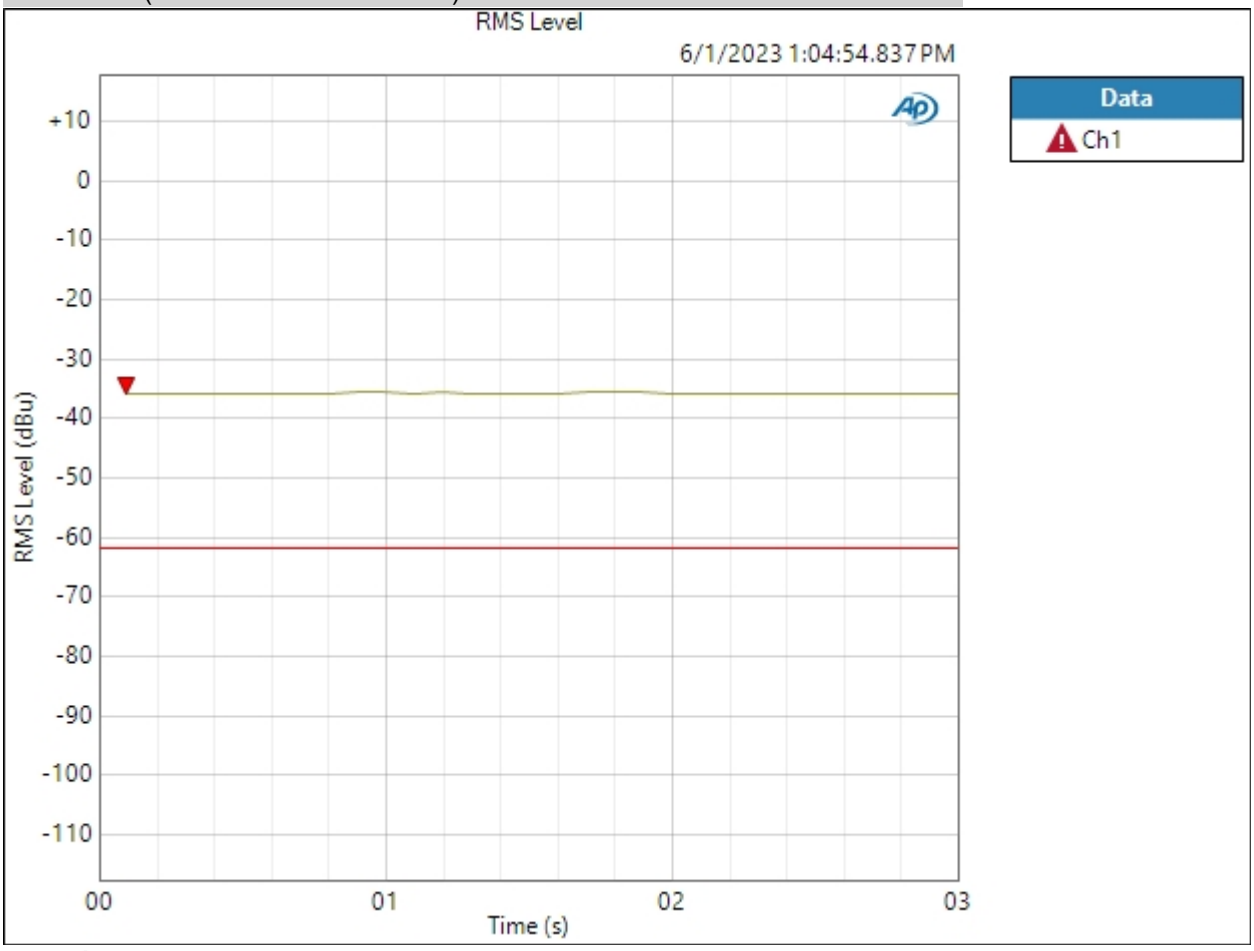
Frequency (6/1/2023 1:04:49.745 PM)

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	6/1/2023 1:04:54 PM

RMS Level (6/1/2023 1:04:54.837 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 (6/1/2023 1:05:00.693 PM)

Ch1 23.52 uVrms

Gain (6/1/2023 1:05:00.693 PM)

Ch1 -70.345 dB

THD+N Ratio (6/1/2023 1:05:00.693 PM)

Ch1 ---- %

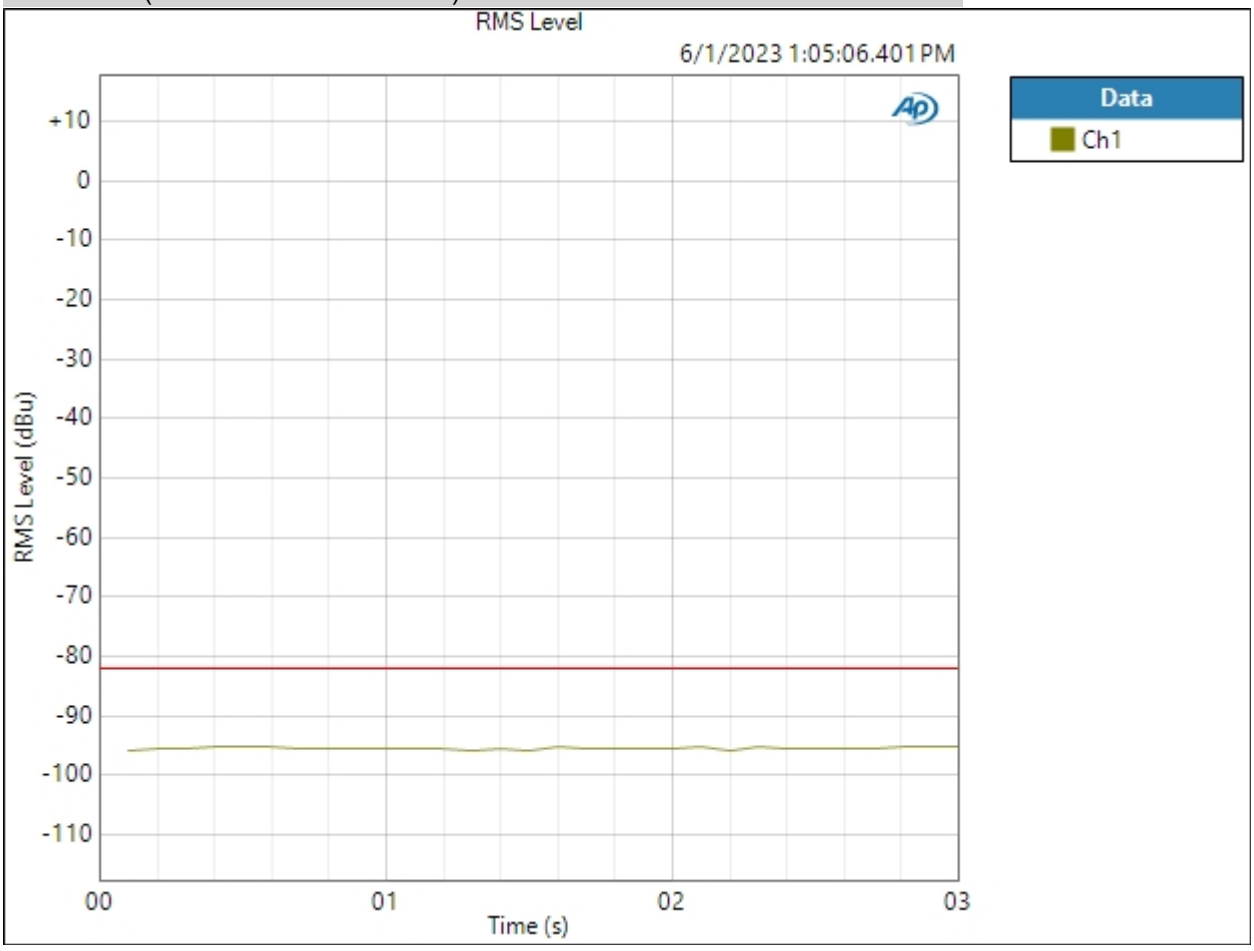
Frequency (6/1/2023 1:05:00.693 PM)

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	6/1/2023 1:05:06 PM

RMS Level (6/1/2023 1:05:06.401 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 (6/1/2023 1:05:12.396 PM)

Ch1 3.705 mVrms

Gain (6/1/2023 1:05:12.396 PM)

Ch1 -24.124 dB

THD+N Ratio (6/1/2023 1:05:12.396 PM)

Ch1 76.700904 %

Frequency (6/1/2023 1:05:12.396 PM)

Ch1 60.0062 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 1:05:16.450 PM)

Channel	Lower Limit	Value	Upper Limit	
Ch1	-2.000 dBu	+0.207 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 (6/1/2023 1:05:22.401 PM)

Ch1 405.7 mVrms

Gain (6/1/2023 1:05:22.401 PM)

Ch1 16.682 dB

THD+N Ratio (6/1/2023 1:05:22.401 PM)

Ch1 0.613803 %

Frequency (6/1/2023 1:05:22.401 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 (6/1/2023 1:05:25.803 PM)

Channel	Lower Limit	Value	Upper Limit	
Ch1	-8.000 dBu	-5.618 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 (6/1/2023 1:05:30.125 PM)

Ch1 79.27 uVrms

Ch2 7.456 uVrms