

Summary

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

Signal Path Setup Level and Gain 2.2M		_	PASSED FAILED
Hi Z Gain -10 47k 200k	Termination		
Signal Path Setup			PASSED
Level and Gain 47K		lack	FAILED
DummyPathForReport			
Signal Path Setup		©	PASSED
Sequence Result:			
Sequence Result:	▲ FAILED		

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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

• DCX

dBm (Input Power):

W(watts) (Input Power):

DC Output 1: 0.000 V

DC Output 1: Off

DC Output 2: 0.000 V

DC Output 2: Off

Port A (hex): 00

Port B (hex): 00

Port C (hex): 00

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600.0 ohm

8.000 ohm



Port D (hex): 00

Mic500 200k Termination: Verify Connections

Waveform: Sine

Generator Level: -42.300 dBu DC Offset: 0.000 V

Frequency: 1.00000 kHz

RMS Level (4/29/2023 10:45:15.609 PM)

Ch1 282.1 mVrms

Gain (4/29/2023 10:45:15.609 PM)

Ch1 33.526 dB

THD+N Ratio (4/29/2023 10:45:15.609 PM)

Ch1 ---- %

Frequency (4/29/2023 10:45:15.609 PM)

Ch1 ---- Hz

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Mic500 200k Termination: Stepped Frequency Sweep MIC 500

Generator Level: -42.300 dBu
DC Offset: 0.000 V
EQ: None

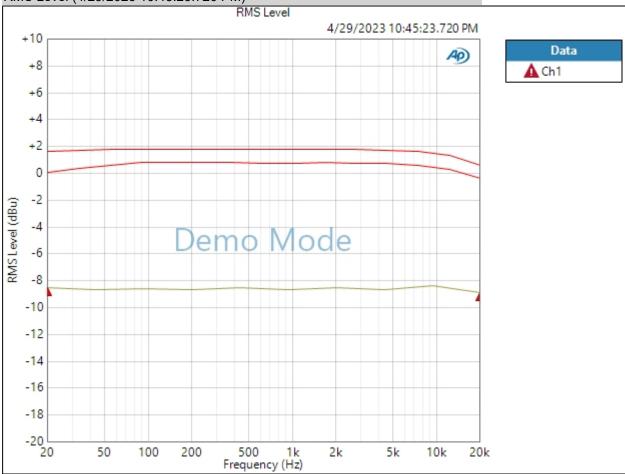
Start Frequency: 20.0000 kHz
Stop Frequency: 20.0000 Hz
Step Type: Logarithmic

Number of Points: 10

Weighting Filter: Signal Path
High-pass Filter: 20 Hz
Phase Ref Channel: Ch1

Measured 1 4/29/2023 10:45:23 PM

RMS Level (4/29/2023 10:45:23.720 PM)



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Result: A FAILED

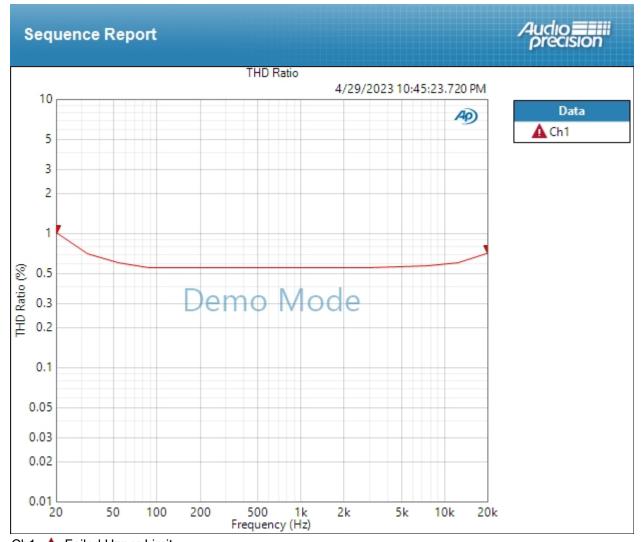
THD+N Ratio (4/29/2023 10:45:23.720 PM)



Result: V PASSED

THD Ratio (4/29/2023 10:45:23.720 PM)

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Result: A FAILED

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Mic 2k 200k termination : Signal Path Setup

Output Connector: Analog Balanced

Channels: 1

Source Impedance: 100 ohm
Output EQ: None

Input Connector: Analog Balanced

Channels: 1

Channel: Ch1

Termination: 200 kohm

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

Device Delay: 0.000 s
Input EQ: None

References

dBr G: 100.0 mVrms dBm (Output Power): 600.0 ohm W(watts) (Output Power): 8.000 ohm Shared Frequency Reference: 1.00000 kHz dBrA: 1.000 Vrms dBrB: 1.000 Vrms dBrA Offset: 0.000 dB dBrB Offset: 0.000 dB dBSPL1: 10.00 mVrms dBSPL2: 10.00 mVrms dBSPL1 Calibrator Level: 94.000 dBSPL dBSPL2 Calibrator Level: 94.000 dBSPL

• DCX

dBm (Input Power):

W(watts) (Input Power):

DC Output 1: 0.000 V

DC Output 1: Off

DC Output 2: 0.000 V

DC Output 2: Off

Port A (hex): 00

Port B (hex): 00

Port C (hex): 00

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600.0 ohm

8.000 ohm



Port D (hex): 00

Mic 2k 200k termination: Verify Connections

Waveform: Sine

Generator Level: -42.300 dBu DC Offset: 0.000 V

Frequency: 1.00000 kHz

RMS Level (4/29/2023 10:45:28.898 PM)

Ch1 288.8 mVrms

Gain (4/29/2023 10:45:28.898 PM)

Ch1 33.729 dB

THD+N Ratio (4/29/2023 10:45:28.898 PM)

Ch1 ---- %

Frequency (4/29/2023 10:45:28.898 PM)

Ch1 ---- Hz

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Mic 2k 200k termination : Stepped Frequency Sweep MIC 2K

Generator Level: -42.300 dBu
DC Offset: 0.000 V
EQ: None

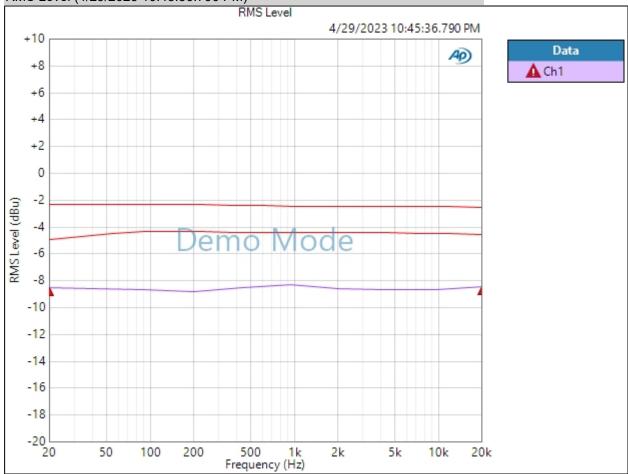
Start Frequency: 20.0000 kHz
Stop Frequency: 20.0000 Hz
Step Type: Logarithmic

Number of Points: 10

Weighting Filter: Signal Path
High-pass Filter: 20 Hz
Phase Ref Channel: Ch1

Measured 1 4/29/2023 10:45:36 PM

RMS Level (4/29/2023 10:45:36.790 PM)



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Result: A FAILED

THD Ratio (4/29/2023 10:45:36.790 PM)



Ch1 A Failed Upper Limit

Result: A FAILED

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Mic 2k 15dB PAD 200k termination : Signal Path Setup

Output Connector: Analog Balanced

Channels: 1

Source Impedance: 100 ohm
Output EQ: None

Input Connector: Analog Balanced

Channels: 1

Channel: Ch1

Termination: 200 kohm

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

Device Delay: 0.000 s
Input EQ: None

References

dBr G: 100.0 mVrms dBm (Output Power): 600.0 ohm W(watts) (Output Power): 8.000 ohm Shared Frequency Reference: 1.00000 kHz dBrA: 1.000 Vrms dBrB: 1.000 Vrms dBrA Offset: 0.000 dB dBrB Offset: 0.000 dB dBSPL1: 10.00 mVrms dBSPL2: 10.00 mVrms dBSPL1 Calibrator Level: 94.000 dBSPL dBSPL2 Calibrator Level: 94.000 dBSPL

W(watts) (Input Power):

dBm (Input Power):

DC Output 1:

• DCX

0.000 V

600.0 ohm

8.000 ohm

DC Output 1: Off

DC Output 2: 0.000 V

 DC Output 2:
 Off

 Port A (hex):
 00

 Port B (hex):
 00

 Port C (hex):
 00

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Port D (hex): 00

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 (4/29/2023 10:45:42.375 PM)

Ch1 273.1 mVrms

Gain (4/29/2023 10:45:42.375 PM)

Ch1 33.245 dB

THD+N Ratio (4/29/2023 10:45:42.375 PM)

Ch1 ---- %

Frequency (4/29/2023 10:45:42.375 PM)

Ch1 ---- Hz

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Mic 2k 15dB PAD 200k termination : Stepped Frequency Sweep 15dB PAD

Generator Level: -42.000 dBu
DC Offset: 0.000 V
EQ: None

Start Frequency: 20.0000 kHz
Stop Frequency: 20.0000 Hz
Step Type: Logarithmic

Number of Points: 10

Weighting Filter: Signal Path
High-pass Filter: 20 Hz
Phase Ref Channel: Ch1

Measured 1 4/29/2023 10:45:51 PM

RMS Level (4/29/2023 10:45:51.509 PM)



Ch1 A Failed Upper Limit

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Result: A FAILED

THD Ratio (4/29/2023 10:45:51.509 PM)



Ch1 A Failed Upper Limit

Result: A FAILED

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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)

8.000 ohm

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

• DCX

W(watts) (Input Power):

DC Output 1: 0.000 V

DC Output 1: Off

DC Output 2: 0.000 V

DC Output 2: Off

Port A (hex): 00

Port B (hex): 00

Port C (hex): 00

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Port D (hex): 00

Line Gain -10 200kTermination: Verify Connections

Waveform: Sine

Generator Level: 0.000 dBu

DC Offset: 0.000 V

Frequency: 1.00000 kHz

RMS Level (4/29/2023 10:45:56.755 PM)

Ch1 289.3 mVrms

OII 200:0 IIIVIIII

Gain (4/29/2023 10:45:56.755 PM)

Ch1 -8.554 dB

THD+N Ratio (4/29/2023 10:45:56.755 PM)

Ch1 ---- %

Frequency (4/29/2023 10:45:56.755 PM)

Ch1 ---- Hz

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Line Gain -10 200kTermination: Stepped Frequency Sweep -10

Generator Level: 0.000 dBu
DC Offset: 0.000 V
EQ: None

Start Frequency: 20.0000 kHz
Stop Frequency: 20.0000 Hz
Step Type: Logarithmic

Number of Points: 15

Weighting Filter: Signal Path High-pass Filter: 20 Hz Phase Ref Channel: Ch1

Measured 1 4/29/2023 10:46:07 PM

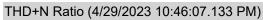
RMS Level (4/29/2023 10:46:07.133 PM)



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Result: A FAILED





Ch1 ▲ Failed Upper Limit

Result: A FAILED

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Line Gain -10 600 Termination : Signal Path Setup

Output Connector: Analog Balanced

Channels: 1

Source Impedance: 100 ohm
Output EQ: None

Input Connector: Analog Balanced

Channels: 1

Channel: Ch1

Termination: 600 ohm

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

600.0 ohm

8.000 ohm

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

• DCX

dBm (Input Power):

W(watts) (Input Power):

DC Output 1: 0.000 V

DC Output 1: Off

DC Output 2: 0.000 V

DC Output 2: Off

Port A (hex): 00

Port B (hex): 00

Port C (hex): 00

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Port D (hex): 00

Line Gain -10 600 Termination: Verify Connections

Waveform: Sine

Generator Level: -10.000 dBu
DC Offset: 0.000 V
Frequency: 1.00000 kHz

RMS Level (4/29/2023 10:46:12.534 PM)

Ch1 291.8 mVrms

Gain (4/29/2023 10:46:12.534 PM)

Ch1 1.519 dB

THD+N Ratio (4/29/2023 10:46:12.534 PM)

Ch1 ---- %

Frequency (4/29/2023 10:46:12.534 PM)

Ch1 ---- Hz

Line Gain -10 600 Termination: Level and Gain -10

Waveform: Sine

Generator Level: -10.000 dBu
DC Offset: 0.000 V
Frequency: 1.00000 kHz

RMS Level (4/29/2023 10:46:16.474 PM)

Result: V PASSED

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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

• DCX

W(watts) (Input Power):

DC Output 1: 0.000 V

DC Output 1: Off

DC Output 2: 0.000 V

DC Output 2: Off

Port A (hex): 00

Port B (hex): 00

Port C (hex): 00

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8.000 ohm



Port D (hex): 00

Line Gain +5 200kTermination : Verify Connections

Waveform: Sine

Generator Level: 0.000 dBu
DC Offset: 0.000 V

Frequency: 1.00000 kHz

RMS Level (4/29/2023 10:46:21.911 PM)

Ch1 296.3 mVrms

Gain (4/29/2023 10:46:21.911 PM)

Ch1 -8.348 dB

THD+N Ratio (4/29/2023 10:46:21.911 PM)

Ch1 ---- %

Frequency (4/29/2023 10:46:21.911 PM)

Ch1 ---- Hz

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Line Gain +5 200kTermination : Stepped Frequency Sweep +5

Generator Level: 0.000 dBu
DC Offset: 0.000 V
EQ: None

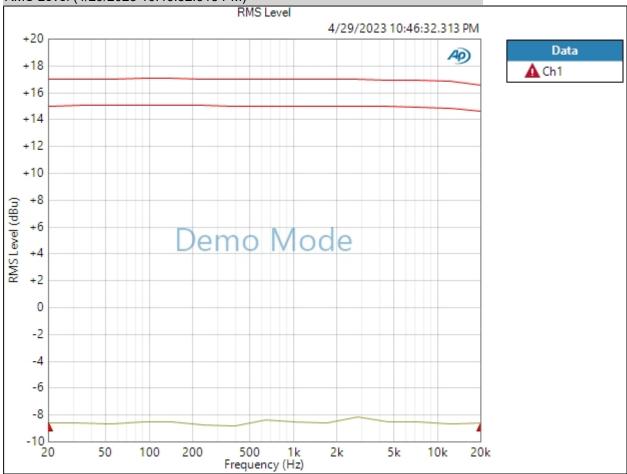
Start Frequency: 20.0000 kHz
Stop Frequency: 20.0000 Hz
Step Type: Logarithmic

Number of Points: 15

Weighting Filter: Signal Path
High-pass Filter: 20 Hz
Phase Ref Channel: Ch1

Measured 1 4/29/2023 10:46:32 PM

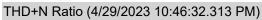
RMS Level (4/29/2023 10:46:32.313 PM)

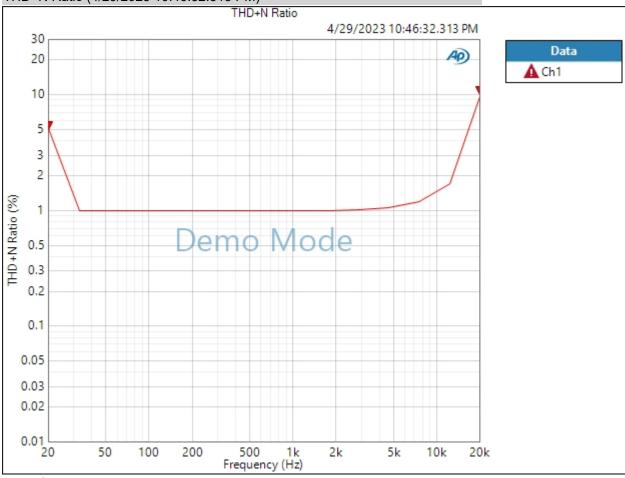


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Result: A FAILED





Ch1 A Failed Upper Limit

Result: A FAILED

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Line Gain +5 600 Termination : Signal Path Setup

Output Connector: Analog Balanced

Channels: 1

Source Impedance: 100 ohm
Output EQ: None

Input Connector: Analog Balanced

Channels: 1

Channel: Ch1

Termination: 600 ohm

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

600.0 ohm

8.000 ohm

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

• DCX

dBm (Input Power):

W(watts) (Input Power):

DC Output 1: 0.000 V

DC Output 1: Off

DC Output 2: 0.000 V

DC Output 2: Off

Port A (hex): 00

Port B (hex): 00

Port C (hex): 00

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Port D (hex): 00

Line Gain +5 600 Termination : Verify Connections

Waveform: Sine

Generator Level: -10.000 dBu
DC Offset: 0.000 V
Frequency: 1.00000 kHz

RMS Level (4/29/2023 10:46:38.025 PM)

Ch1 290.2 mVrms

Gain (4/29/2023 10:46:38.025 PM)

Ch1 1.471 dB

THD+N Ratio (4/29/2023 10:46:38.025 PM)

Ch1 ---- %

Frequency (4/29/2023 10:46:38.025 PM)

Ch1 ---- Hz

Line Gain +5 600 Termination: Level and Gain +5

Waveform: Sine

Generator Level: -10.000 dBu
DC Offset: 0.000 V
Frequency: 1.00000 kHz

RMS Level (4/29/2023 10:46:41.912 PM)

Channel Lower Limit Value Upper Limit
Ch1 +3.500 dBu -8.484 dBu +6.500 dBu

Result: A FAILED

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Line Gain -5 600 Termination : Signal Path Setup

Output Connector: Analog Balanced

Channels: 1

Source Impedance: 100 ohm
Output EQ: None

Input Connector: Analog Balanced

Channels: 1

Channel: Ch1

Termination: 600 ohm

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

Device Delay: 0.000 s
Input EQ: None

References

dBr G: 100.0 mVrms dBm (Output Power): 600.0 ohm W(watts) (Output Power): 8.000 ohm Shared Frequency Reference: 1.00000 kHz dBrA: 1.000 Vrms dBrB: 1.000 Vrms dBrA Offset: 0.000 dB dBrB Offset: 0.000 dB dBSPL1: 10.00 mVrms dBSPL2: 10.00 mVrms dBSPL1 Calibrator Level: 94.000 dBSPL

dBm (Input Power):

dBSPL2 Calibrator Level:

600.0 ohm

94.000 dBSPL

W(watts) (Input Power): 8.000 ohm

• DCX

DC Output 1: 0.000 V

DC Output 1: Off

DC Output 2: 0.000 V

DC Output 2: Off

Port A (hex): 00

Port B (hex): 00

Port C (hex): 00

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Port D (hex): 00

Line Gain -5 600 Termination: Verify Connections

Waveform: Sine

Generator Level: -10.000 dBu
DC Offset: 0.000 V
Frequency: 1.00000 kHz

RMS Level (4/29/2023 10:46:47.326 PM)

Ch1 285.1 mVrms

Gain (4/29/2023 10:46:47.326 PM)

Ch1 1.319 dB

THD+N Ratio (4/29/2023 10:46:47.326 PM)

Ch1 ---- %

Frequency (4/29/2023 10:46:47.326 PM)

Ch1 ---- Hz

Line Gain -5 600 Termination: Level and Gain -5

Waveform: Sine

Generator Level: -10.000 dBu
DC Offset: 0.000 V
Frequency: 1.00000 kHz

RMS Level (4/29/2023 10:46:51.245 PM)

Channel Lower Limit Value Upper Limit
Ch1 -6.500 dBu -8.557 dBu -3.500 dBu

Result: A FAILED

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Line Gain 0 600 Termination : Signal Path Setup

Output Connector: Analog Balanced

Channels: 1

Source Impedance: 100 ohm
Output EQ: None

Input Connector: Analog Balanced

Channels: 1

Channel: Ch1

Termination: 600 ohm

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

600.0 ohm

8.000 ohm

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

• DCX

dBm (Input Power):

W(watts) (Input Power):

DC Output 1: 0.000 V

DC Output 1: Off

DC Output 2: 0.000 V

DC Output 2: Off

Port A (hex): 00

Port B (hex): 00

Port C (hex): 00

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Port D (hex): 00

Line Gain 0 600 Termination: Verify Connections

Waveform: Sine

Generator Level: -10.000 dBu DC Offset: 0.000 V

Frequency: 1.00000 kHz

RMS Level (4/29/2023 10:46:56.679 PM)

Ch1 289.9 mVrms

Gain (4/29/2023 10:46:56.679 PM)

Ch1 1.463 dB

THD+N Ratio (4/29/2023 10:46:56.679 PM)

Ch1 ---- %

Frequency (4/29/2023 10:46:56.679 PM)

Ch1 ---- Hz

Line Gain 0 600 Termination: Level and Gain 0

Waveform: Sine

Generator Level: -10.000 dBu
DC Offset: 0.000 V
Frequency: 1.00000 kHz

RMS Level (4/29/2023 10:47:00.549 PM)

Channel Lower Limit Value Upper Limit
Ch1 -1.500 dBu -8.550 dBu +1.500 dBu

Result: A FAILED

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Line Gain +10 600 Termination : Signal Path Setup

Output Connector: Analog Balanced

Channels: 1

100 ohm Source Impedance: Output EQ: None

Input Connector: Analog Balanced

Channels:

Channel: Ch1

Termination: 600 ohm

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

0.000 sDevice Delay: 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

dBm (Input Power): W(watts) (Input Power): 8.000 ohm

• DCX

dBSPL2 Calibrator Level:

DC Output 1: 0.000 V DC Output 1: Off 0.000 V DC Output 2: DC Output 2: Off Port A (hex): 00 Port B (hex): 00 00 Port C (hex):

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94.000 dBSPL

600.0 ohm



Port D (hex): 00

Line Gain +10 600 Termination: Verify Connections

Waveform: Sine

Generator Level: -10.000 dBu
DC Offset: 0.000 V
Frequency: 1.00000 kHz

RMS Level (4/29/2023 10:47:05.967 PM)

Ch1 285.8 mVrms

Gain (4/29/2023 10:47:05.967 PM)

Ch1 1.339 dB

THD+N Ratio (4/29/2023 10:47:05.967 PM)

Ch1 ---- %

Frequency (4/29/2023 10:47:05.967 PM)

Ch1 ---- Hz

Line Gain +10 600 Termination: Level and Gain +10

Waveform: Sine

Generator Level: -10.000 dBu
DC Offset: 0.000 V
Frequency: 1.00000 kHz

RMS Level (4/29/2023 10:47:10.110 PM)

Channel Lower Limit Value Upper Limit
Ch1 +8.500 dBu -8.646 dBu +11.500 dBu

Result: A FAILED

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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

dBm (Input Power): 600.0 ohm W(watts) (Input Power): 8.000 ohm

• DCX

dBSPL2 Calibrator Level:

DC Output 1: 0.000 V

DC Output 1: Off

DC Output 2: 0.000 V

DC Output 2: Off

Port A (hex): 00

Port B (hex): 00

Port C (hex): 00

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94.000 dBSPL



Port D (hex): 00

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

Waveform: Sine

Generator Level: -20.000 dBu DC Offset: 0.000 V

Frequency: 1.00000 kHz

RMS Level (4/29/2023 10:47:15.834 PM)

Ch1 291.9 mVrms

Gain (4/29/2023 10:47:15.834 PM)

Ch1 11.523 dB

THD+N Ratio (4/29/2023 10:47:15.834 PM)

Ch1 ---- %

Frequency (4/29/2023 10:47:15.834 PM)

Ch1 ---- Hz

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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 4/29/2023 10:47:28 PM

RMS Level (4/29/2023 10:47:28.257 PM)



Result: A FAILED

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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

DC Output 1: 0.000 V

DC Output 1: Off

DC Output 2: 0.000 V

DC Output 2: Off

Port A (hex): 00

Port B (hex): 00

Port C (hex): 00

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Port D (hex): 00

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

Waveform: Sine

Generator Level: -20.000 dBu DC Offset: 0.000 V

Frequency: 1.00000 kHz

RMS Level (4/29/2023 10:47:33.745 PM)

Ch1 295.5 mVrms

Gain (4/29/2023 10:47:33.745 PM)

Ch1 11.631 dB

THD+N Ratio (4/29/2023 10:47:33.745 PM)

Ch1 ---- %

Frequency (4/29/2023 10:47:33.745 PM)

Ch1 ---- Hz

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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

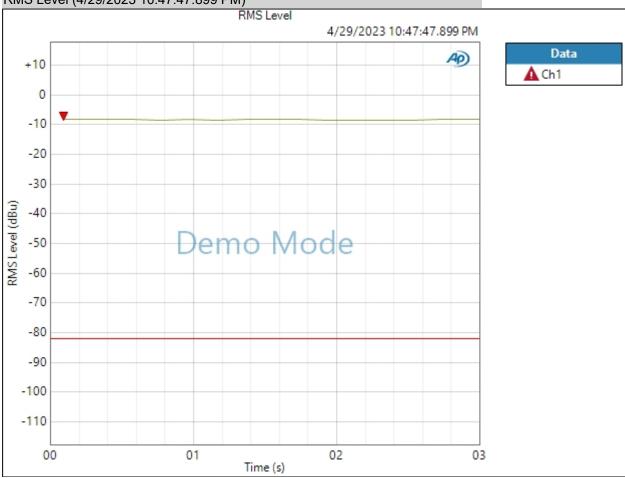
Reading Rate: 10/sec

Input Bandwidth: Use Signal Path

Record Acquisition: False

Measured 1 4/29/2023 10:47:47 PM

RMS Level (4/29/2023 10:47:47.899 PM)



Result: A FAILED

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Hi Z Gain -10 2.2M 200k Termination : Signal Path Setup

Output Connector: Analog Balanced

2 Channels:

Source Impedance: 100 ohm Output EQ: None

Input Connector: Analog Balanced

Channels:

Channel: Ch1

Termination: 200 kohm

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

94.000 dBSPL

00

0.000 sDevice Delay: 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: dBm (Input Power): 600.0 ohm W(watts) (Input Power): 8.000 ohm

• DCX

DC Output 1: 0.000 V DC Output 1: Off 0.000 V DC Output 2: DC Output 2: Off Port A (hex): 00 Port B (hex): 00

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Port C (hex):



Port D (hex): 00

Hi Z Gain -10 2.2M 200k Termination : Verify Connections

Waveform: Sine

Generator Level: -22.300 dBu DC Offset: 0.000 V

Frequency: 1.00000 kHz

RMS Level (4/29/2023 10:47:53.239 PM)

Ch1 292.1 mVrms

Gain (4/29/2023 10:47:53.239 PM)

Ch1 13.829 dB

THD+N Ratio (4/29/2023 10:47:53.239 PM)

Ch1 ---- %

Frequency (4/29/2023 10:47:53.239 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 (4/29/2023 10:47:58.721 PM)

Channel Lower Limit Value Upper Limit
Ch1 -2.000 dBu -8.709 dBu +2.000 dBu ▲

Result: A FAILED

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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)

94.000 dBSPL

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

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

• DCX

dBSPL1 Calibrator Level:

 DC Output 1:
 0.000 V

 DC Output 1:
 Off

 DC Output 2:
 0.000 V

 DC Output 2:
 Off

 Port A (hex):
 00

 Port B (hex):
 00

Port C (hex):

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00



Port D (hex): 00

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

Waveform: Sine

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

Frequency: 1.00000 kHz RMS Level (4/29/2023 10:48:04.221 PM)

Ch1 279.5 mVrms

Gain (4/29/2023 10:48:04.221 PM)

Ch1 13.445 dB

THD+N Ratio (4/29/2023 10:48:04.221 PM)

Ch1 ---- %

Frequency (4/29/2023 10:48:04.221 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 (4/29/2023 10:48:08.482 PM)

Channel Lower Limit Value Upper Limit
Ch1 -8.000 dBu -8.634 dBu -4.000 dBu ▲

Result: A FAILED

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DummyPathForReport : 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)

8.000 ohm

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

• DCX

W(watts) (Input Power):

0.000 V DC Output 1: DC Output 1: Off DC Output 2: 0.000 V Off DC Output 2: Port A (hex): 00 Port B (hex): 00 Port C (hex): 00 00 Port D (hex):

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DummyPathForReport: Verify Connections

Waveform: Sine

Generator Level: 100.0 mVrms

DC Offset: 0.000 V

Frequency: 1.00000 kHz

RMS Level (4/29/2023 10:48:12.128 PM)

Ch1 285.8 mVrms Ch2 288.4 mVrms

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