

Notes:

This is test of a representative sample. If you have difficulties reproducing these results, check your analyzer set-up and ancillary equipment carefully, ensure your analyzer has had a recent calibration, and contact the analyzer manufacturer for help if necessary. If you still have significantly different results, please contact info@schiiit.com with a copy of your results so we can bring back your product and check it against our standard.

Summary

Balanced

Level and Gain	✓ PASSED
DC Level	✓ PASSED
Signal Analyzer 0dB	✓ PASSED
Signal Analyzer -20dB	✓ PASSED
Signal Analyzer -60dB	✓ PASSED
Signal Analyzer -120dB	✓ PASSED
Signal Analyzer -144dB	✓ PASSED
Frequency Response	✓ PASSED
Signal to Noise Ratio	✓ PASSED
THD+N	✓ PASSED
IMD Level Sweep (CCIF)	✓ PASSED
IMD Frequency Sweep (CCIF)	✓ PASSED
Bandpass Level Sweep	✓ PASSED


Single Ended

Level and Gain	✓ PASSED
DC Level	✓ PASSED
Signal Analyzer 0dB	✓ PASSED
Signal Analyzer -20dB	✓ PASSED
Signal Analyzer -60dB	✓ PASSED
Signal Analyzer -120dB	✓ PASSED
Signal Analyzer -144dB	✓ PASSED
Frequency Response	✓ PASSED
Signal to Noise Ratio	✓ PASSED
THD+N	✓ PASSED
IMD Level Sweep (CCIF)	✓ PASSED
IMD Frequency Sweep (CCIF)	✓ PASSED
Bandpass Level Sweep	✓ PASSED

Optical

Crosstalk, One Channel Undriven	✓ PASSED
Crosstalk Sweep, One Channel Driven	✓ PASSED
Jitter Level Sweep	✓ PASSED

Sequence Result:

Sequence Result:  PASSED

APx Instrument

Instrument ID: 11571
Calibration Date: 3/23/2021
APx Version: 6.0.2.600.149330

Balanced : Signal Path Setup

Output Connector:	ASIO
Asio Device:	ASIO4ALL v2
Scaling Mode:	Digital
Output Sample Rate:	48.0000 kHz
Output Latency:	Auto
Buffer Size:	512
Clock Source:	Big Ben
Input 1:	Analog Balanced
Input Bandwidth:	AC (<10 Hz) - 20 kHz (44.1 kHz SR)
Input EQ:	None
Channels:	2
Termination:	200 kohm
High Performance Sine Analyzer:	Enabled
Input 2:	None
Device Delay:	0.000 s
• References	
dBr G:	-20.000 dBFS
Shared Frequency Reference:	1.00000 kHz
Analog Input	
dBrA:	1.000 Vrms
dBrB:	1.000 Vrms
dBrA Offset:	0.000 dB
dBrB Offset:	0.000 dB
dB SPL1:	10.00 mVrms
dB SPL2:	10.00 mVrms
dB SPL1 Calibrator Level:	94.000 dB SPL
dB SPL2 Calibrator Level:	94.000 dB SPL
dBm (Input Power):	600.0 ohm
W(watts) (Input Power):	8.000 ohm
• DCX	
DCX is not detected.	
• Clocks	
Output Rate:	Track Output SR
Sync Out Level:	3.300 V

Sync Out Polarity:	Normal
Timebase Reference:	Internal
Jitter:	Disabled
• Triggers	
Source:	Off
Input Logic Level:	3.300 V
Edge:	Rising

Balanced : Level and Gain

Waveform:	Sine
Generator Level:	-0.000 dBFS
DC Offset:	0.000 D
Frequency:	1.00000 kHz
Low-pass Filter:	Signal Path

RMS Level (11/22/2024 10:40:08.288 AM)

Ch1	4.087 Vrms
Ch2	4.089 Vrms

Balanced : DC Level

Waveform:	Sine
Generator Level:	$-\infty$ dBFS
DC Offset:	0.000 D
Frequency:	1.00000 kHz
Delay Time:	100.0 ms
Acquisition Time:	333.0 ms

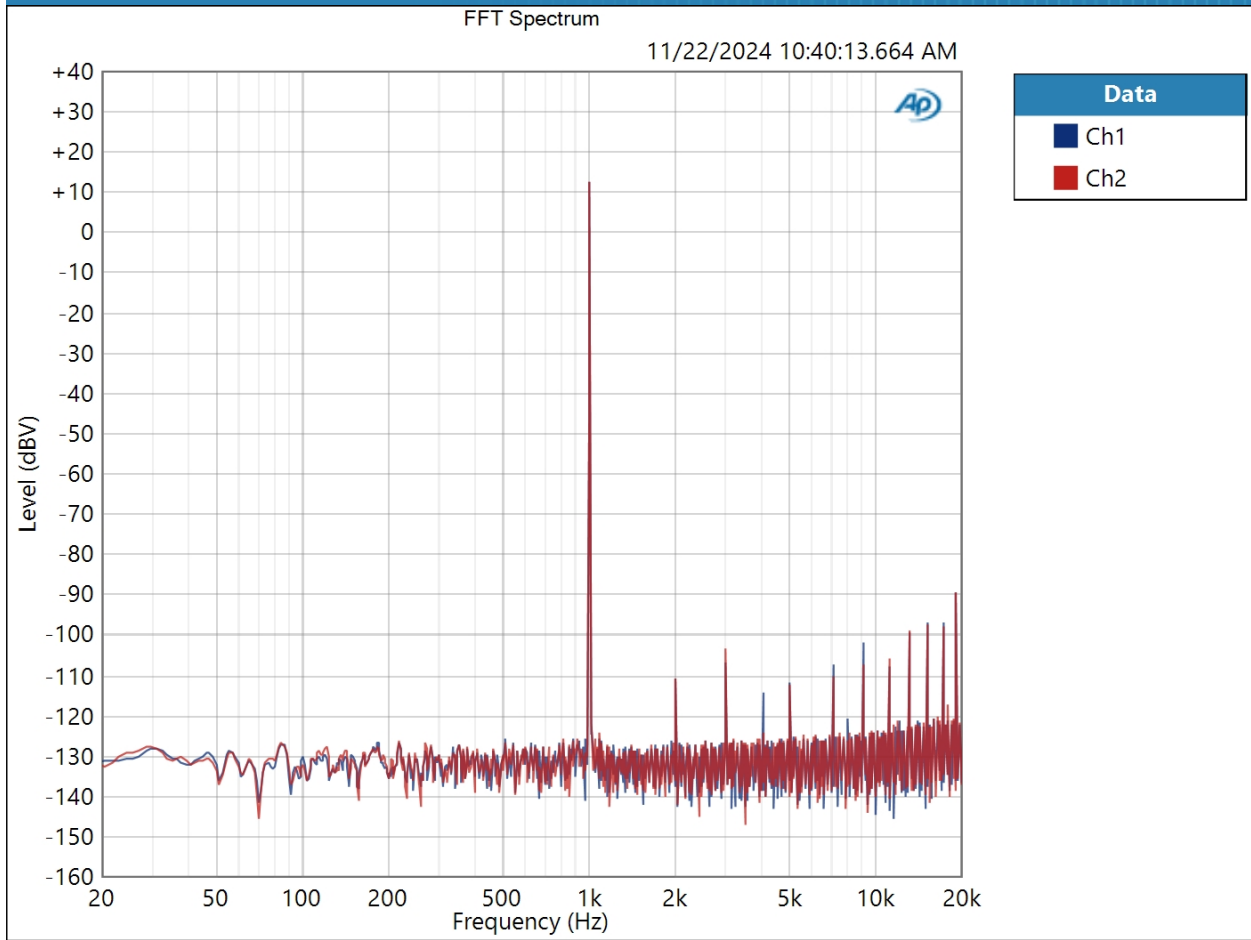
DC Level (11/22/2024 10:40:09.563 AM)

Ch1	-452.9 uV
Ch2	-153.5 uV

Balanced : Signal Analyzer 0dB

Waveform: Sine
Generator Level: -0.000 dBFS
DC Offset: 0.000 D
Frequency: 1.00000 kHz
Secondary Source: None
Measured 1 11/22/2024 10:40:13 AM
Acquisition Type: Auto
Trigger: Free Run
Delay Time: 250.0 ms
Input Bandwidth: Use Signal Path
FFT Length: 32K
Averaging: Power
Averages: 3
Window: AP-Equiripple
Record Acquisition: False
Recording Type: Multiple Mono PCM (.wav)

FFT Spectrum (11/22/2024 10:40:13.664 AM)

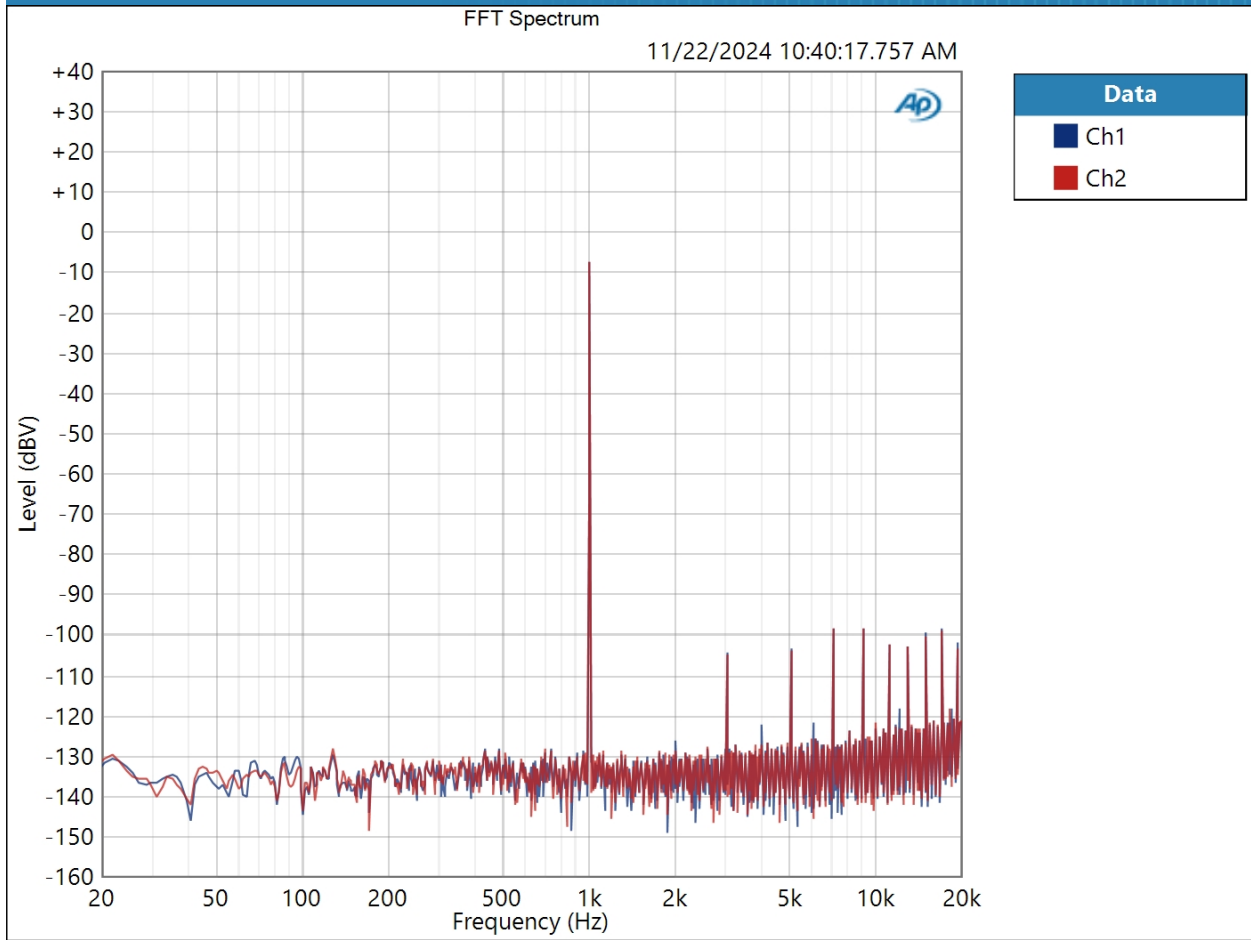


Result:  PASSED

Balanced : Signal Analyzer -20dB

Waveform: Sine
Generator Level: -20.000 dBFS
DC Offset: 0.000 D
Frequency: 1.00000 kHz
Secondary Source: None
Measured 1 11/22/2024 10:40:17 AM
Acquisition Type: Auto
Trigger: Free Run
Delay Time: 250.0 ms
Input Bandwidth: Use Signal Path
FFT Length: 32K
Averaging: Power
Averages: 3
Window: AP-Equiripple
Record Acquisition: False
Recording Type: Multiple Mono PCM (.wav)

FFT Spectrum (11/22/2024 10:40:17.757 AM)



Result: PASSED

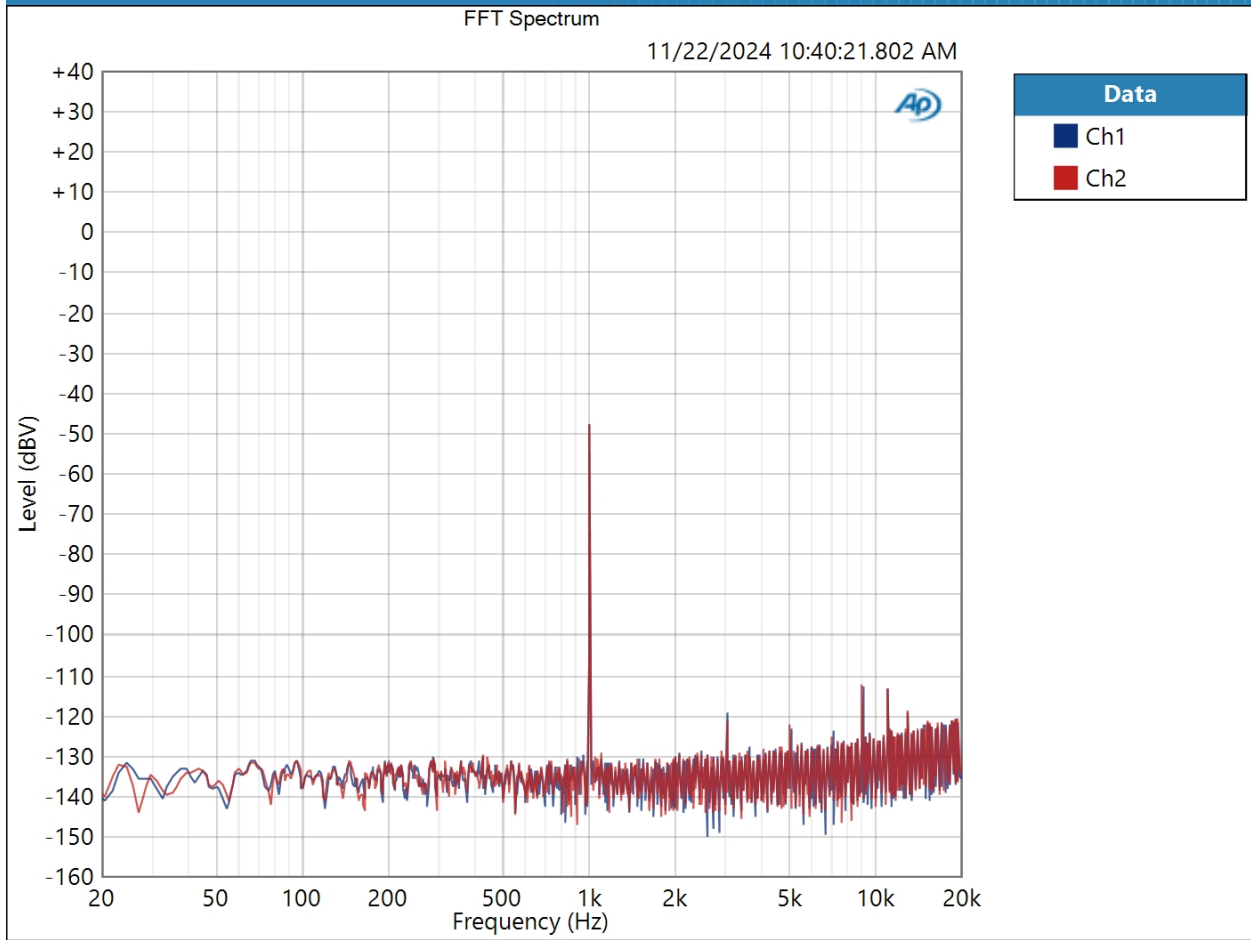
APx Test: Gungnir 2



Balanced : Signal Analyzer -60dB

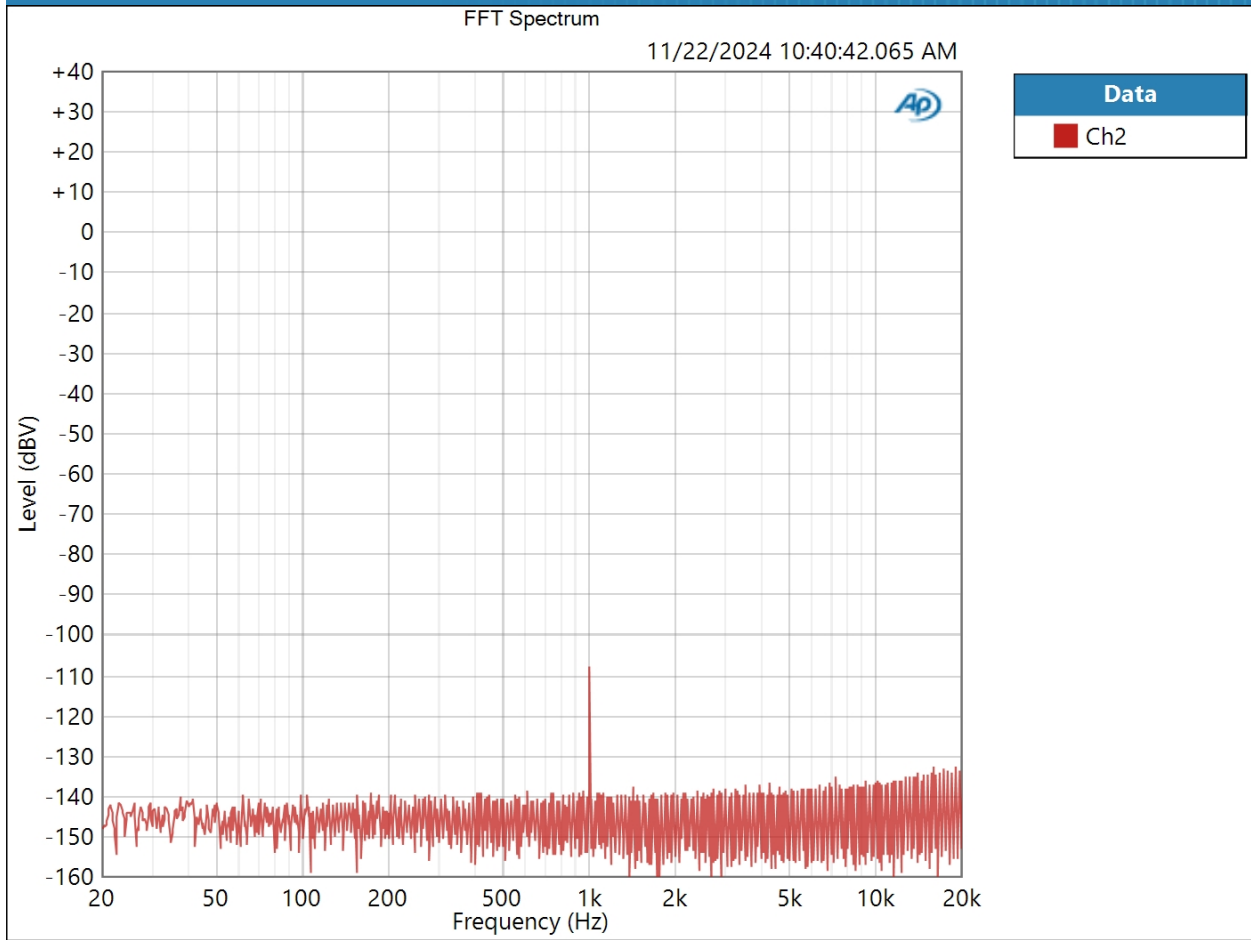
Waveform: Sine
Generator Level: -60.000 dBFS
DC Offset: 0.000 D
Frequency: 1.00000 kHz
Secondary Source: None
Measured 1 11/22/2024 10:40:21 AM
Acquisition Type: Auto
Trigger: Free Run
Delay Time: 250.0 ms
Input Bandwidth: Use Signal Path
FFT Length: 32K
Averaging: Power
Averages: 3
Window: AP-Equiripple
Record Acquisition: False
Recording Type: Multiple Mono PCM (.wav)

FFT Spectrum (11/22/2024 10:40:21.802 AM)



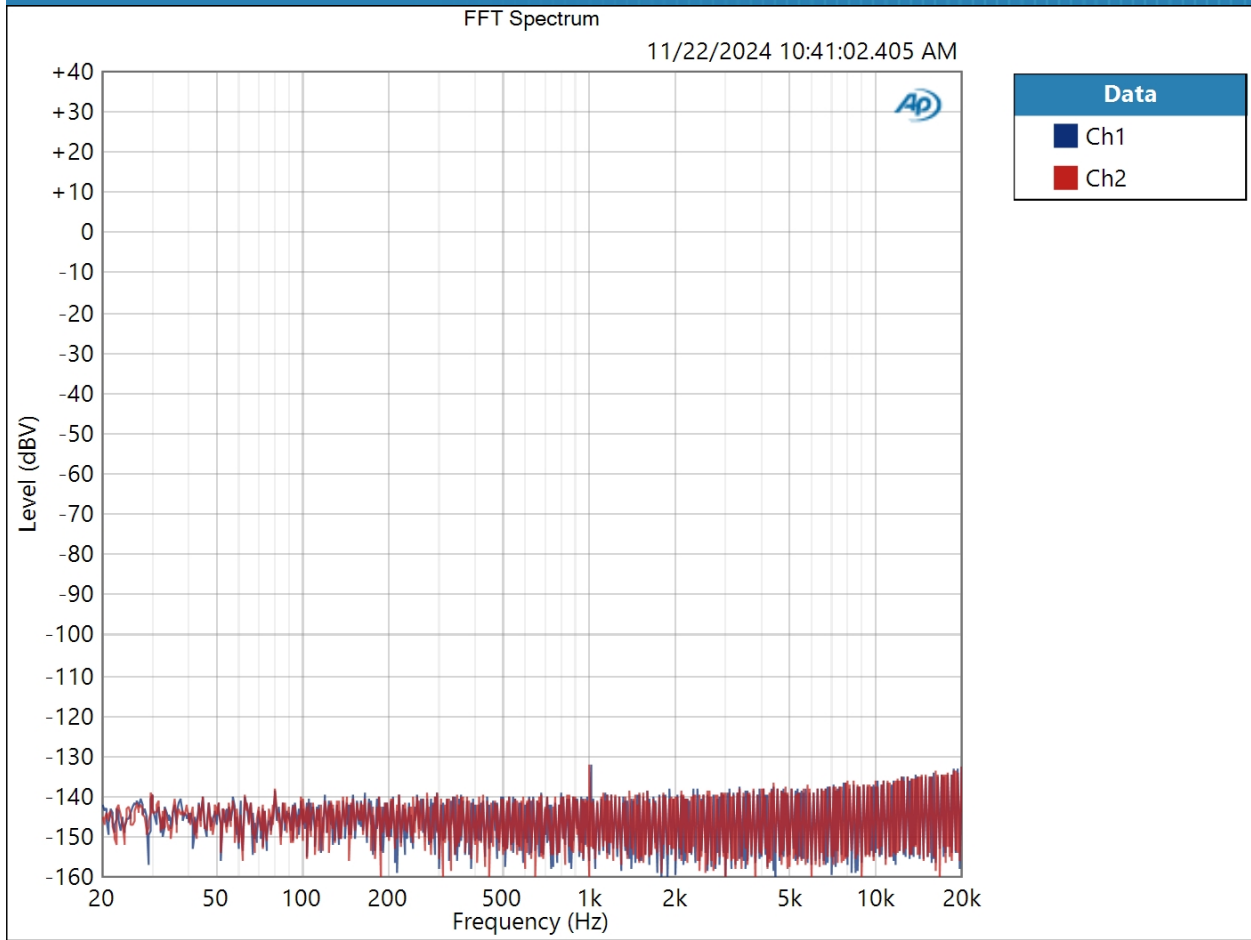
Result:  PASSED

Balanced : Signal Analyzer -120dB
Waveform: Sine
Generator Level: -120.000 dBFS
DC Offset: 0.000 D
Frequency: 1.00000 kHz
Secondary Source: None
Measured 1 11/22/2024 10:40:42 AM
Acquisition Type: Auto
Trigger: Free Run
Delay Time: 250.0 ms
Input Bandwidth: Use Signal Path
FFT Length: 256K
Averaging: Power
Averages: 3
Window: AP-Equiripple
Record Acquisition: False
Recording Type: Multiple Mono PCM (.wav)
FFT Spectrum (11/22/2024 10:40:42.065 AM)



Result: PASSED

Balanced : Signal Analyzer -144dB
Waveform: Sine
Generator Level: -144.000 dBFS
DC Offset: 0.000 D
Frequency: 1.00000 kHz
Secondary Source: None
Measured 1 11/22/2024 10:41:02 AM
Acquisition Type: Auto
Trigger: Free Run
Delay Time: 250.0 ms
Input Bandwidth: Use Signal Path
FFT Length: 256K
Averaging: Power
Averages: 3
Window: AP-Equiripple
Record Acquisition: False
Recording Type: Multiple Mono PCM (.wav)
FFT Spectrum (11/22/2024 10:41:02.405 AM)

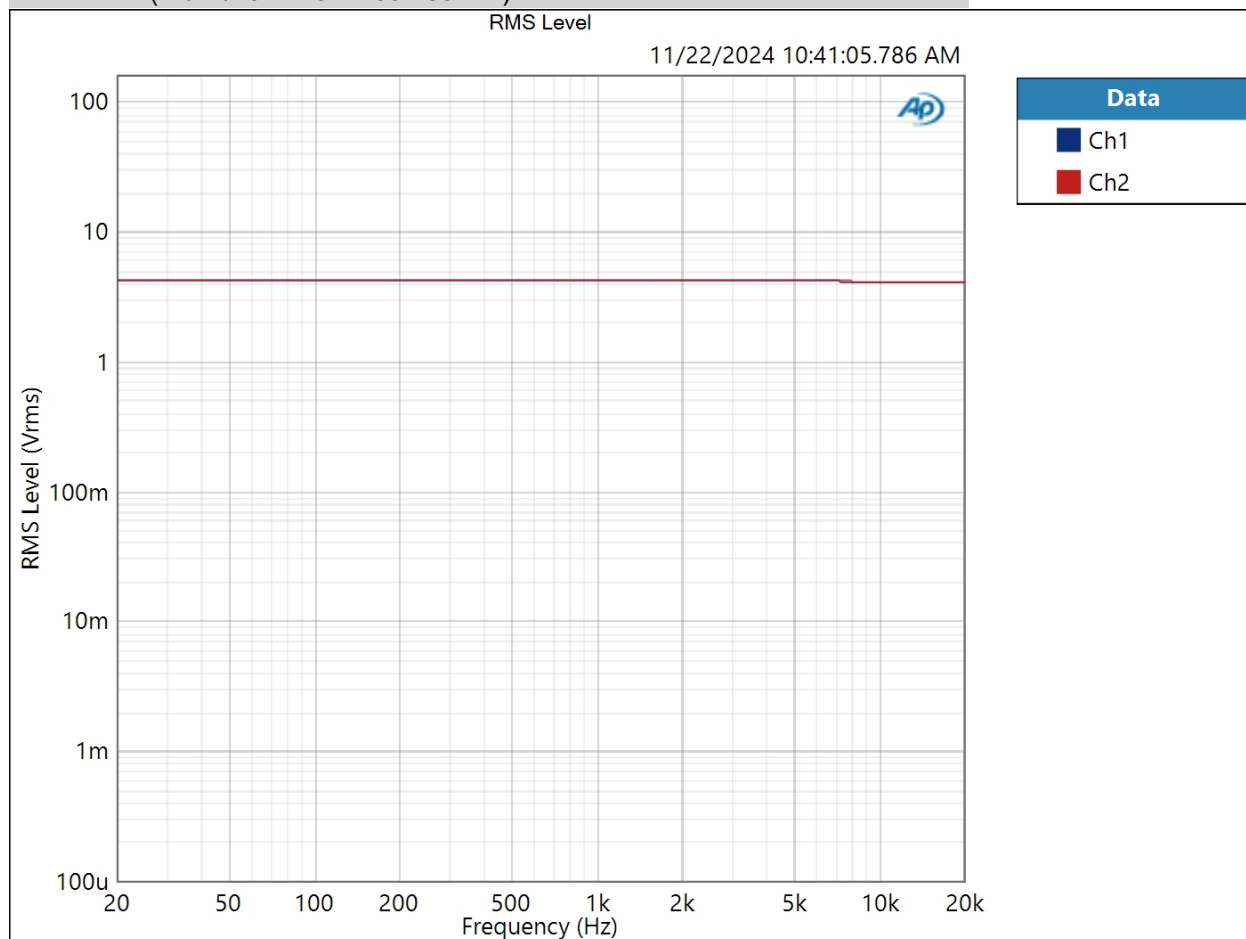


Result: PASSED

Balanced : Frequency Response

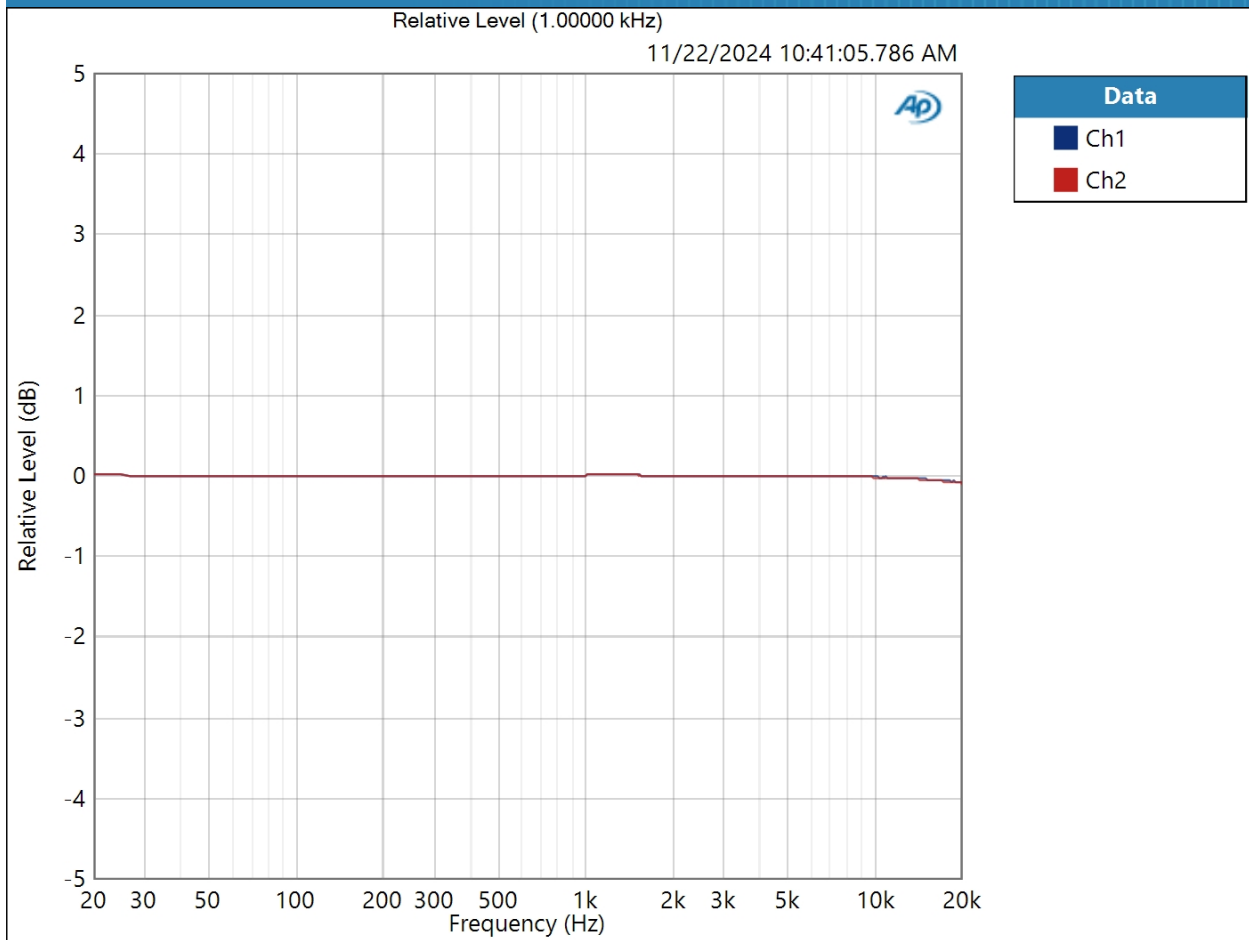
Start Frequency: 20.0000 Hz
Stop Frequency: 20.0000 kHz
Generator Level: -0.000 dBFS
DC Offset: 0.000 D
EQ: None
Pre-Sweep: 100.0 ms
Sweep: 350.0 ms
Extend Acquisition By: 500.0 ms
Secondary Source: None
Measured 1 11/22/2024 10:41:05 AM

RMS Level (11/22/2024 10:41:05.786 AM)



Result: PASSED

Relative Level (1.00000 kHz) (11/22/2024 10:41:05.786 AM)



Relative Level (1.00000 kHz) Parameters

Mode: Normalized at Reference

Ref Frequency: 1.00000 kHz

Result: PASSED

Deviation (20.0000 Hz - 20.0000 kHz) (11/22/2024 10:41:05.786 AM)

Ch1 ±0.055 dB

Ch2 ±0.063 dB

Deviation (20.0000 Hz - 20.0000 kHz) Parameters

Min: 20.0000 Hz

Max: 20.0000 kHz

Balanced : Signal to Noise Ratio

Waveform: Sine
Generator Level: -0.000 dBFS
DC Offset: 0.000 D
Frequency: 1.00000 kHz
High-pass Filter: Elliptic
High-pass Frequency: 20 Hz
Low-pass Filter: Elliptic
Low-pass Frequency: 20 kHz
Weighting Filter: A-wt.

Signal to Noise Ratio (11/22/2024 10:41:07.966 AM)

Ch1 110.923 dB
Ch2 110.812 dB

Balanced : THD+N

Waveform: Sine
 Generator Level: -0.000 dBFS
 DC Offset: 0.000 D
 Frequency: 1.00000 kHz
 High-pass Filter: Elliptic
 High-pass Frequency: 20 Hz
 Low-pass Filter: Elliptic
 Low-pass Frequency: 20 kHz
 Weighting Filter: A-wt.
 Notch Tuning Mode: Measured Frequency

THD+N Ratio (11/22/2024 10:41:10.804 AM)

Ch1 0.000702 %
 Ch2 0.000701 %

THD Ratio (11/22/2024 10:41:10.804 AM)

Ch1 0.000538 %
 Ch2 0.000516 %

Noise Ratio (11/22/2024 10:41:10.804 AM)

Ch1 0.000450 %
 Ch2 0.000464 %

Distortion Product Ratio (11/22/2024 10:41:10.804 AM)

Channel	F	H2	H3	H4	H5	H6	H7	H8	H9	H10
	1.000k	2.000k	3.000k	4.000k	5.000k	6.000k	7.000k	8.000k	9.000k	10.00k
Ch1	-0.00	-119.95	-117.09	-123.68	-120.70	-135.89	-118.25	-128.86	-113.62	-134.50
Ch2	-0.00	-121.82	-114.08	-128.59	-121.13	-136.42	-128.31	-133.33	-118.21	-135.06

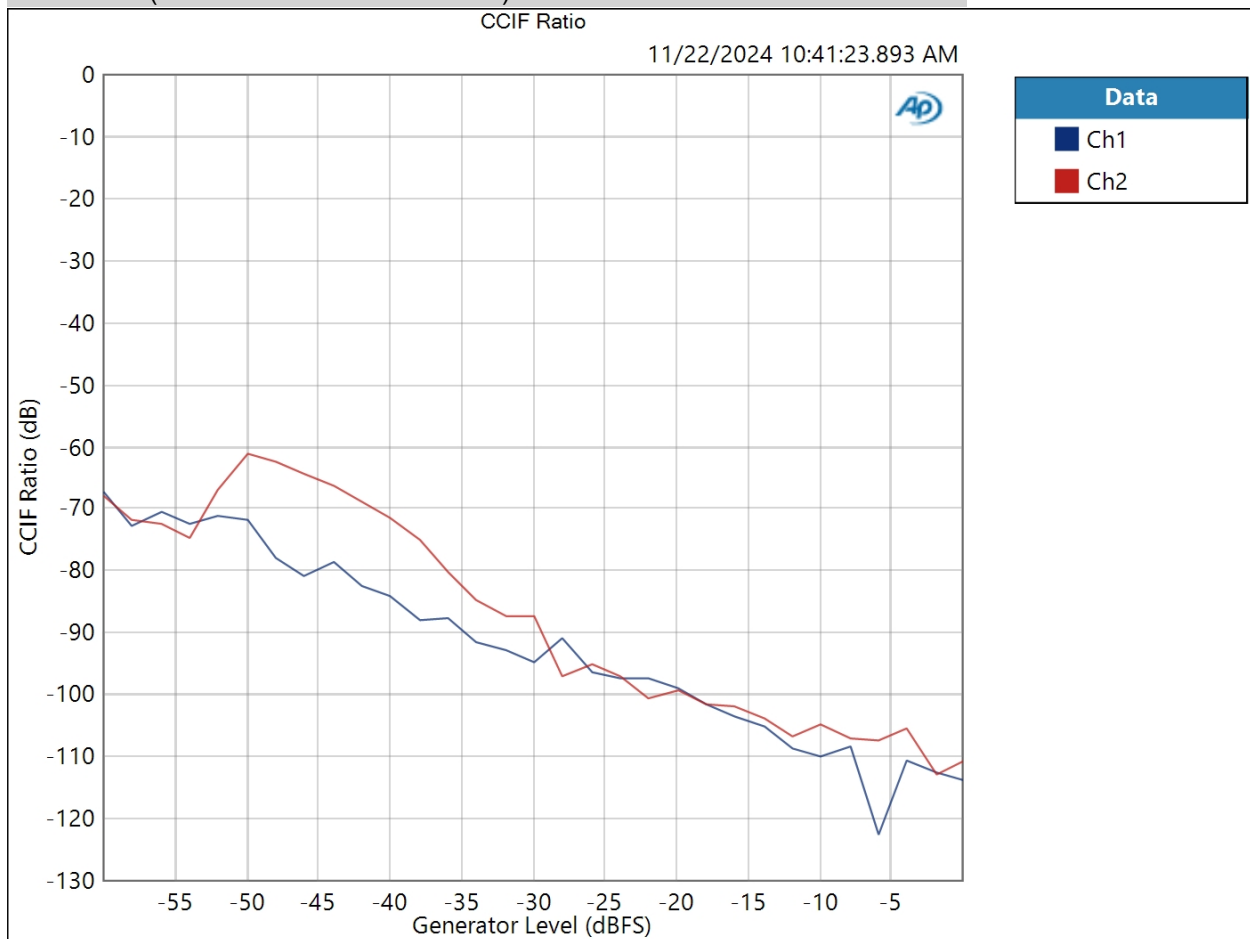
Distortion Product Ratio Parameters

Frequency Unit: Hz
 Ratio Unit: dB
 Channel: Ch1

Balanced : IMD Level Sweep (CCIF)

IMD Type: CCIF
 Mean Frequency: 12.5000 kHz
 Diff Frequency: 80.0000 Hz
 IMD Split: False
 Start Level: -60.000 dBFS
 Stop Level: -0.000 dBFS
 Step Type: Linear
 Number of Points: 31
 Step Size: +2.000 dBFS
 Mode: d2
 Measured 1 11/22/2024 10:41:23 AM

CCIF Ratio (11/22/2024 10:41:23.893 AM)

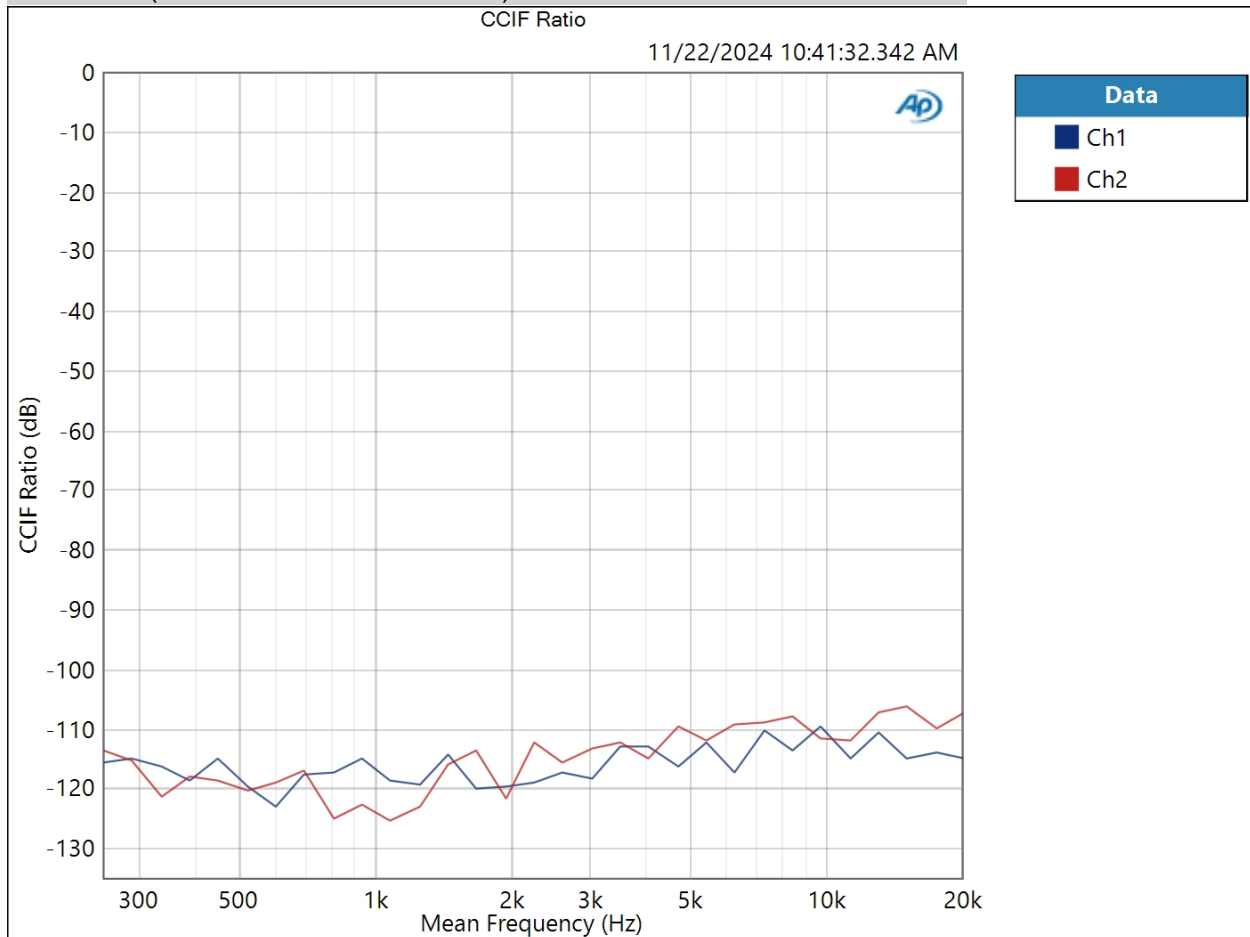


Result:  PASSED

Balanced : IMD Frequency Sweep (CCIF)

Generator Level: -6.000 dBFS
DC Offset: 0.000 D
Sweep Frequency: Mean Frequency
Diff Frequency: 80.0000 Hz
IMD Split: False
Start Frequency: 20.0000 kHz
Stop Frequency: 250.000 Hz
Step Type: Logarithmic
Number of Points: 31
Mode: d2
Measured 1 11/22/2024 10:41:32 AM

CCIF Ratio (11/22/2024 10:41:32.342 AM)

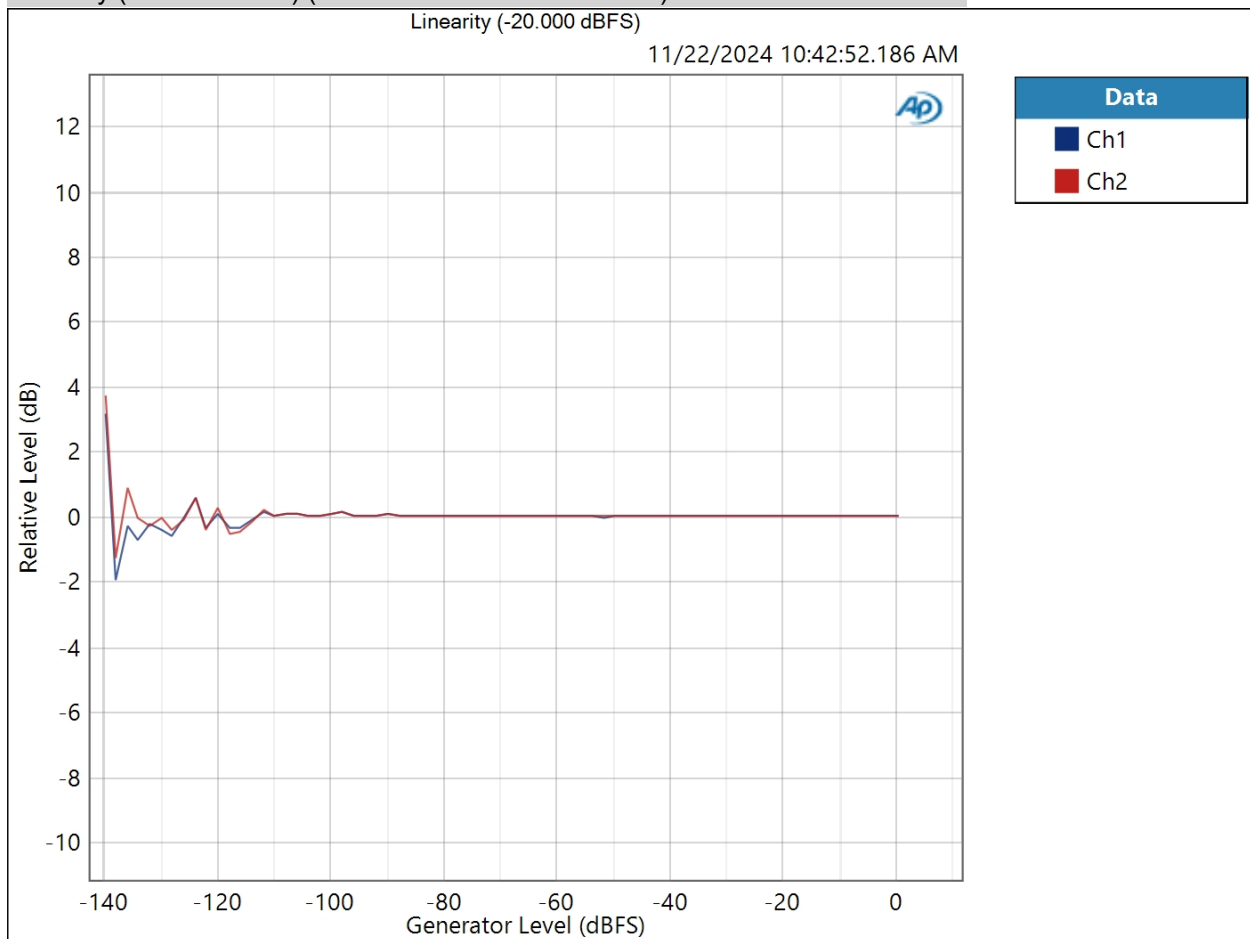


Result:  PASSED

Balanced : Bandpass Level Sweep

Waveform: Sine
 Frequency: 1.00000 kHz
 Start Level: -140.000 dBFS
 Stop Level: -0.000 dBFS
 Step Type: Linear
 Number of Points: 71
 Step Size: +2.000 dBFS
 Offset: 0.000 D
 Selectivity: Window width
 Bandpass Tuning Mode: Generator Frequency
 Measured 1 11/22/2024 10:42:52 AM

Linearity (-20.000 dBFS) (11/22/2024 10:42:52.186 AM)



Linearity (-20.000 dBFS) Parameters

APx Test: Gungnir 2



Mode: Normalized at Reference

Relative Level: -20.000 dBFS

Result:  PASSED

Single Ended : Signal Path Setup

Output Connector:	ASIO
Asio Device:	ASIO4ALL v2
Scaling Mode:	Digital
Output Sample Rate:	48.0000 kHz
Output Latency:	Auto
Buffer Size:	512
Clock Source:	Big Ben
Input 1:	Analog Unbalanced
Input Bandwidth:	AC (<10 Hz) - 20 kHz (44.1 kHz SR)
Input EQ:	None
Channels:	2
Termination:	100 kohm
High Performance Sine Analyzer:	Enabled
Input 2:	None
Device Delay:	0.000 s
• References	
dBr G:	-20.000 dBFS
Shared Frequency Reference:	1.00000 kHz
Analog Input	
dBrA:	1.000 Vrms
dBrB:	1.000 Vrms
dBrA Offset:	0.000 dB
dBrB Offset:	0.000 dB
dB SPL1:	10.00 mVrms
dB SPL2:	10.00 mVrms
dB SPL1 Calibrator Level:	94.000 dB SPL
dB SPL2 Calibrator Level:	94.000 dB SPL
dBm (Input Power):	600.0 ohm
W(watts) (Input Power):	8.000 ohm
• DCX	
DCX is not detected.	
• Clocks	
Output Rate:	Track Output SR
Sync Out Level:	3.300 V
Sync Out Polarity:	Normal

Timebase Reference: Internal
Jitter: Disabled
• Triggers
Source: Off
Input Logic Level: 3.300 V
Edge: Rising

Single Ended : Level and Gain

Waveform: Sine
Generator Level: -0.000 dBFS
DC Offset: 0.000 D
Frequency: 1.00000 kHz
Low-pass Filter: Signal Path

RMS Level (11/22/2024 10:43:41.488 AM)

Ch1 2.035 Vrms
Ch2 2.033 Vrms

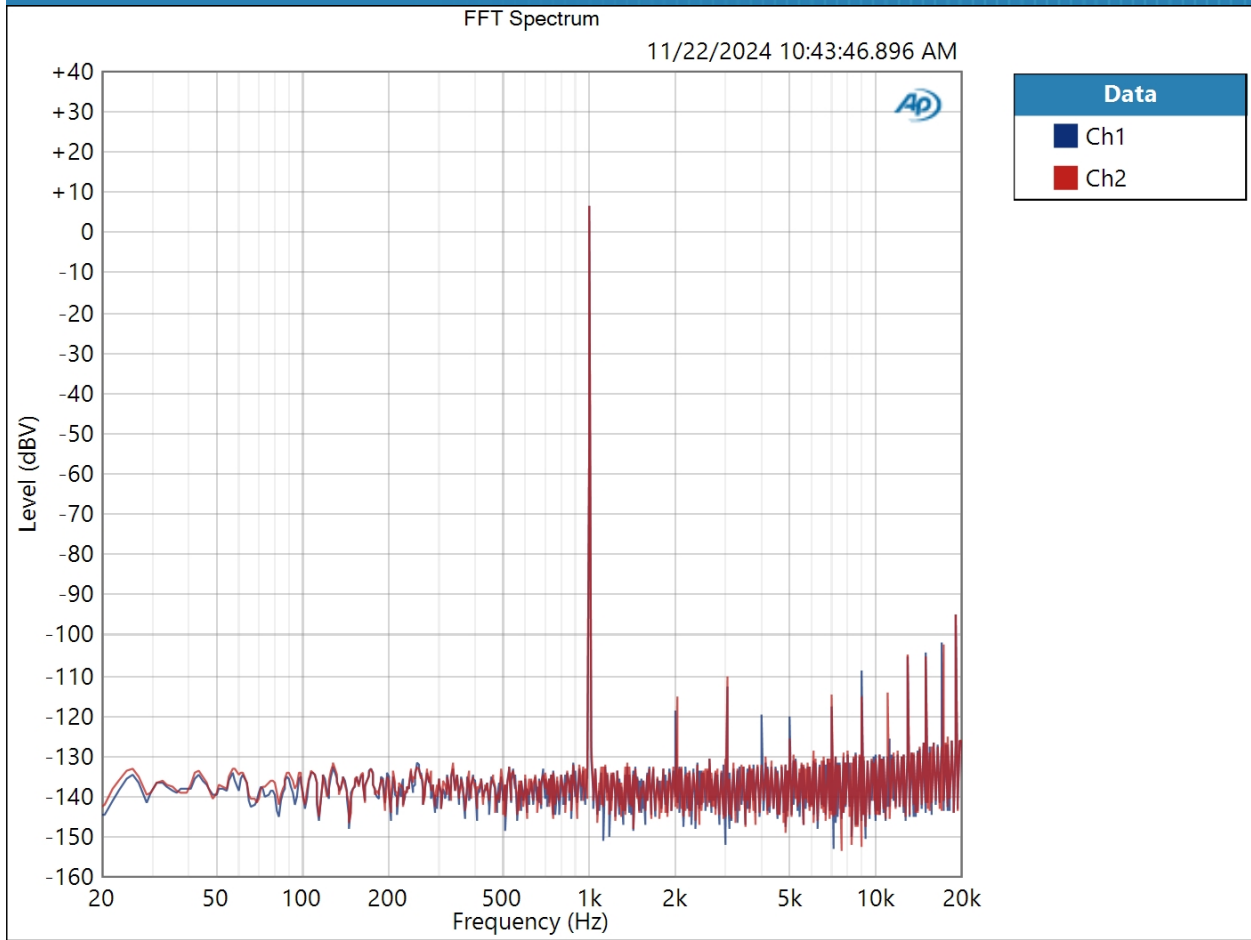
Single Ended : DC Level

Waveform: Sine
Generator Level: $-\infty$ dBFS
DC Offset: 0.000 D
Frequency: 1.00000 kHz
Delay Time: 100.0 ms
Acquisition Time: 333.0 ms

DC Level (11/22/2024 10:43:42.743 AM)

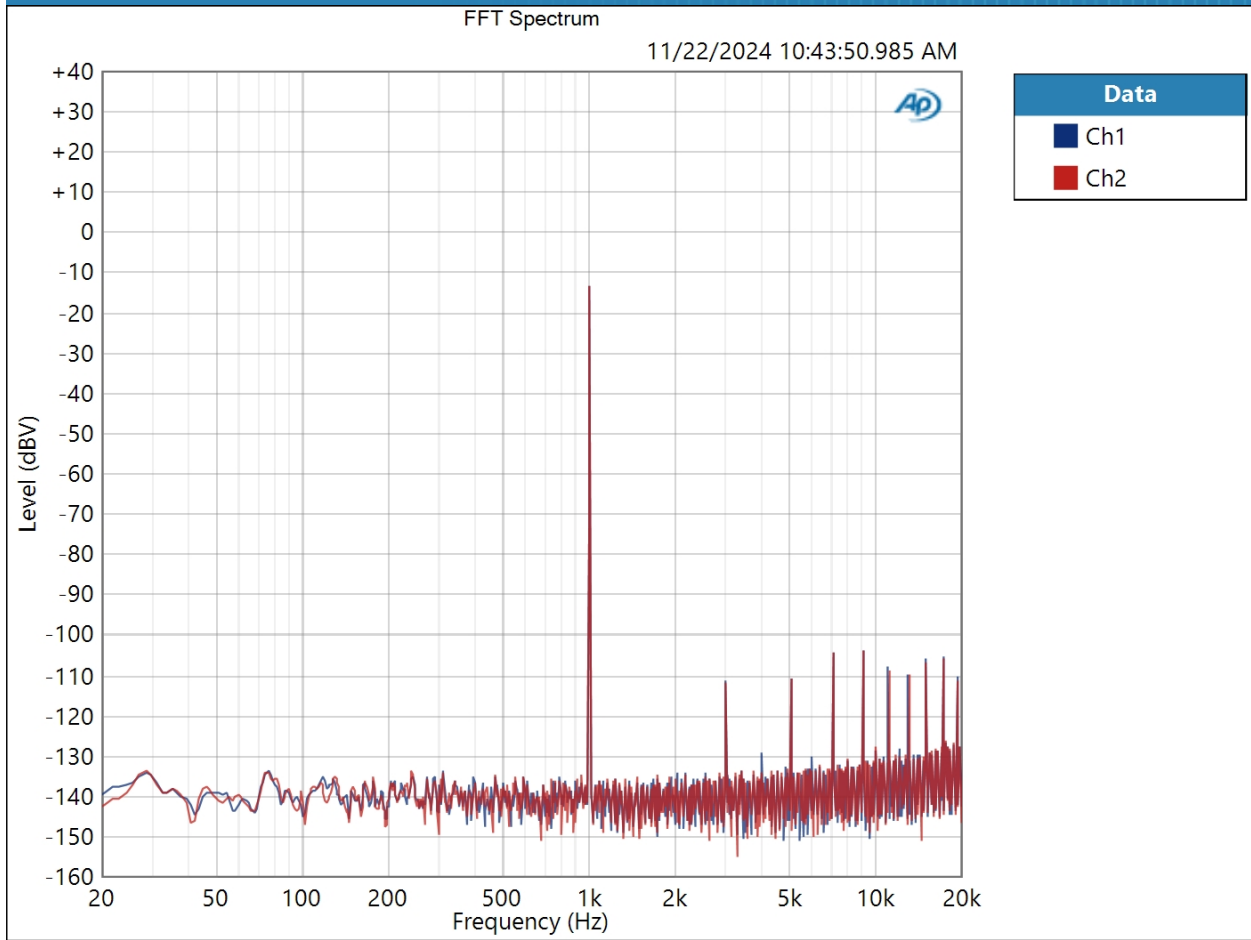
Ch1 -313.9 uV
Ch2 -122.0 uV

Single Ended : Signal Analyzer 0dB
Waveform: Sine
Generator Level: -0.000 dBFS
DC Offset: 0.000 D
Frequency: 1.00000 kHz
Secondary Source: None
Measured 1 11/22/2024 10:43:46 AM
Acquisition Type: Auto
Trigger: Free Run
Delay Time: 250.0 ms
Input Bandwidth: Use Signal Path
FFT Length: 32K
Averaging: Power
Averages: 3
Window: AP-Equiripple
Record Acquisition: False
Recording Type: Multiple Mono PCM (.wav)
FFT Spectrum (11/22/2024 10:43:46.896 AM)



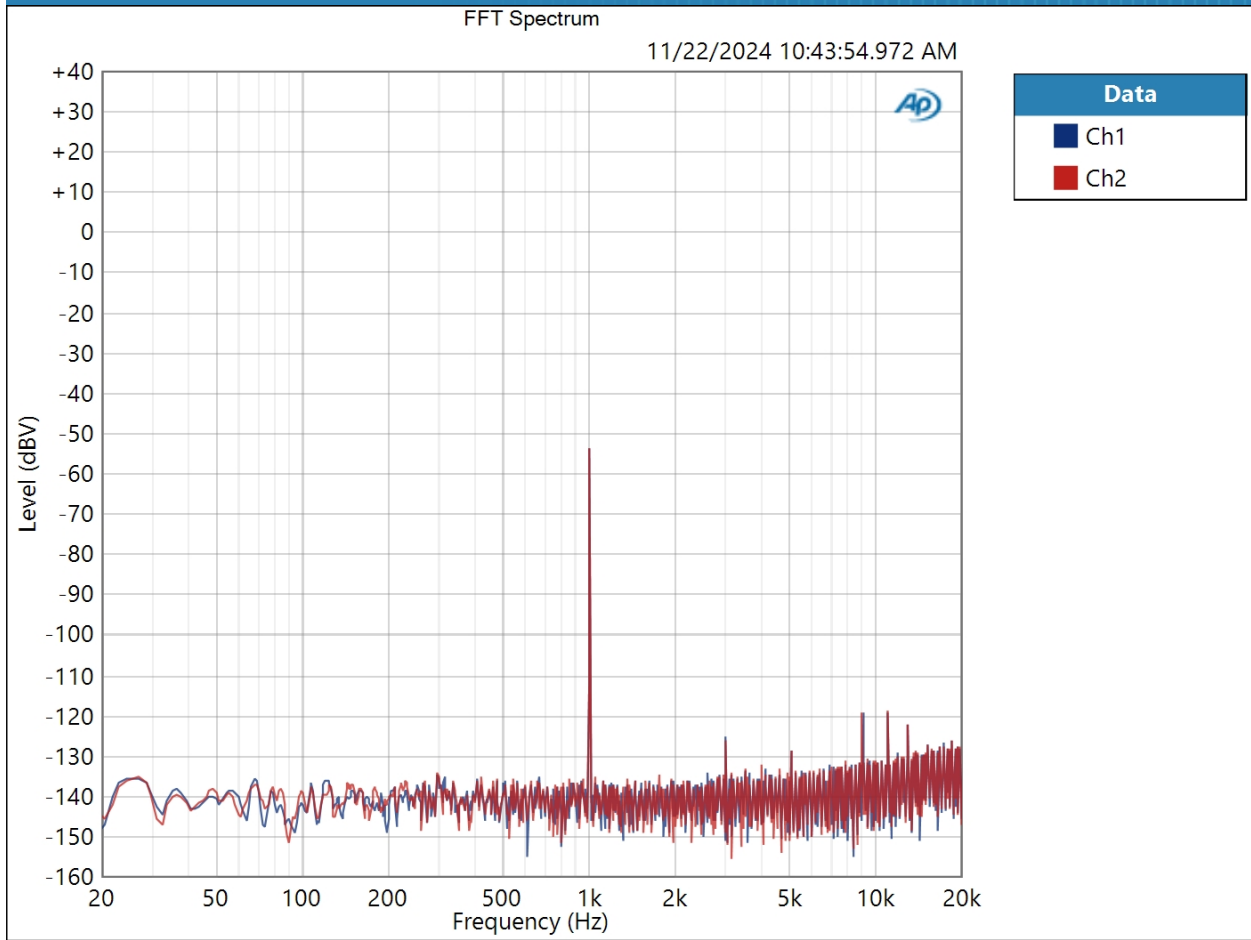
Result:  PASSED

Single Ended : Signal Analyzer -20dB
Waveform: Sine
Generator Level: -20.000 dBFS
DC Offset: 0.000 D
Frequency: 1.00000 kHz
Secondary Source: None
Measured 1 11/22/2024 10:43:50 AM
Acquisition Type: Auto
Trigger: Free Run
Delay Time: 250.0 ms
Input Bandwidth: Use Signal Path
FFT Length: 32K
Averaging: Power
Averages: 3
Window: AP-Equiripple
Record Acquisition: False
Recording Type: Multiple Mono PCM (.wav)
FFT Spectrum (11/22/2024 10:43:50.985 AM)



Result:  PASSED

Single Ended : Signal Analyzer -60dB
Waveform: Sine
Generator Level: -60.000 dBFS
DC Offset: 0.000 D
Frequency: 1.00000 kHz
Secondary Source: None
Measured 1 11/22/2024 10:43:54 AM
Acquisition Type: Auto
Trigger: Free Run
Delay Time: 250.0 ms
Input Bandwidth: Use Signal Path
FFT Length: 32K
Averaging: Power
Averages: 3
Window: AP-Equiripple
Record Acquisition: False
Recording Type: Multiple Mono PCM (.wav)
FFT Spectrum (11/22/2024 10:43:54.972 AM)

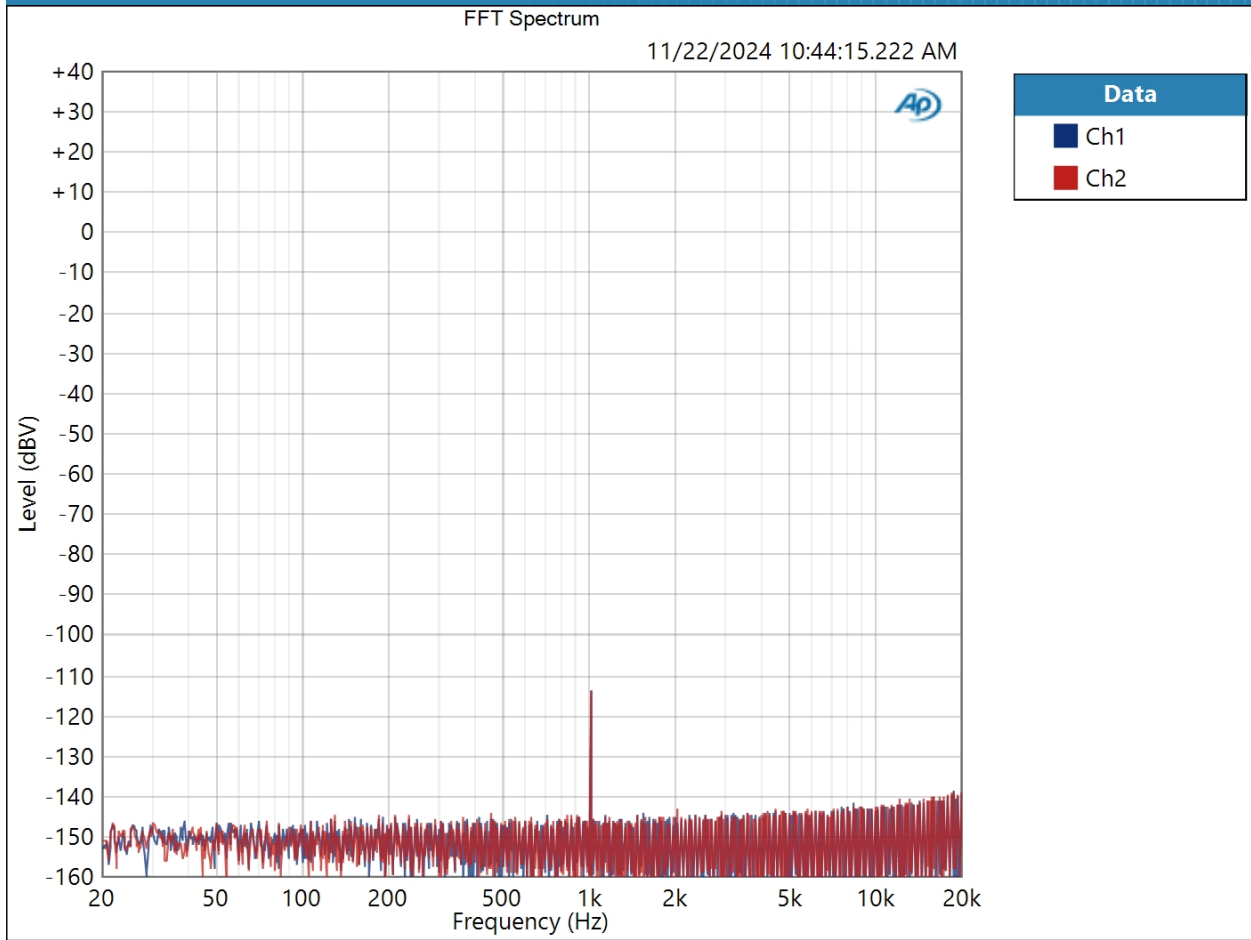


Result:  PASSED

Single Ended : Signal Analyzer -120dB

Waveform: Sine
Generator Level: -120.000 dBFS
DC Offset: 0.000 D
Frequency: 1.00000 kHz
Secondary Source: None
Measured 1 11/22/2024 10:44:15 AM
Acquisition Type: Auto
Trigger: Free Run
Delay Time: 250.0 ms
Input Bandwidth: Use Signal Path
FFT Length: 256K
Averaging: Power
Averages: 3
Window: AP-Equiripple
Record Acquisition: False
Recording Type: Multiple Mono PCM (.wav)

FFT Spectrum (11/22/2024 10:44:15.222 AM)

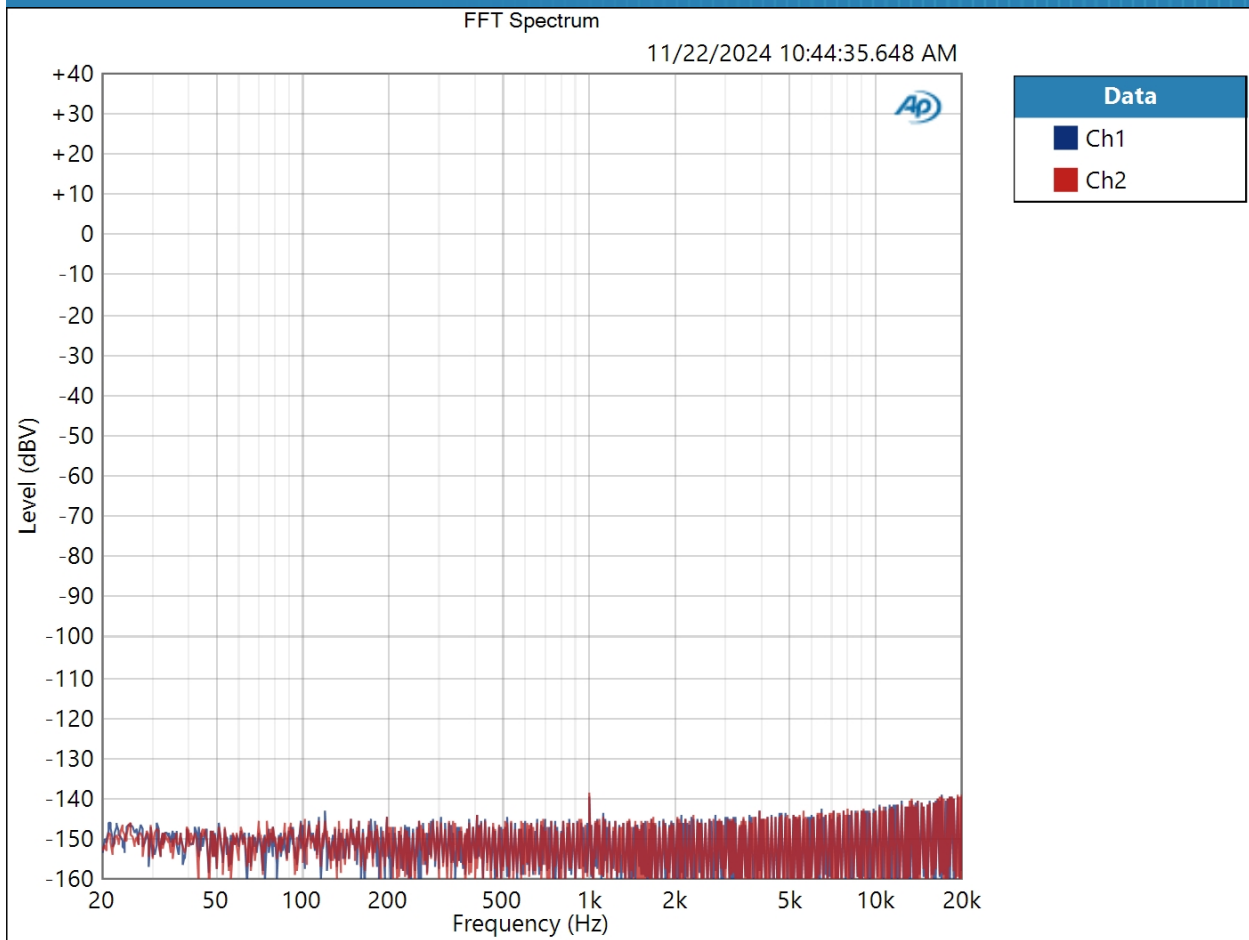


Result:  PASSED

Single Ended : Signal Analyzer -144dB

Waveform: Sine
Generator Level: -144.000 dBFS
DC Offset: 0.000 D
Frequency: 1.00000 kHz
Secondary Source: None
Measured 1 11/22/2024 10:44:35 AM
Acquisition Type: Auto
Trigger: Free Run
Delay Time: 250.0 ms
Input Bandwidth: Use Signal Path
FFT Length: 256K
Averaging: Power
Averages: 3
Window: AP-Equiripple
Record Acquisition: False
Recording Type: Multiple Mono PCM (.wav)

FFT Spectrum (11/22/2024 10:44:35.648 AM)

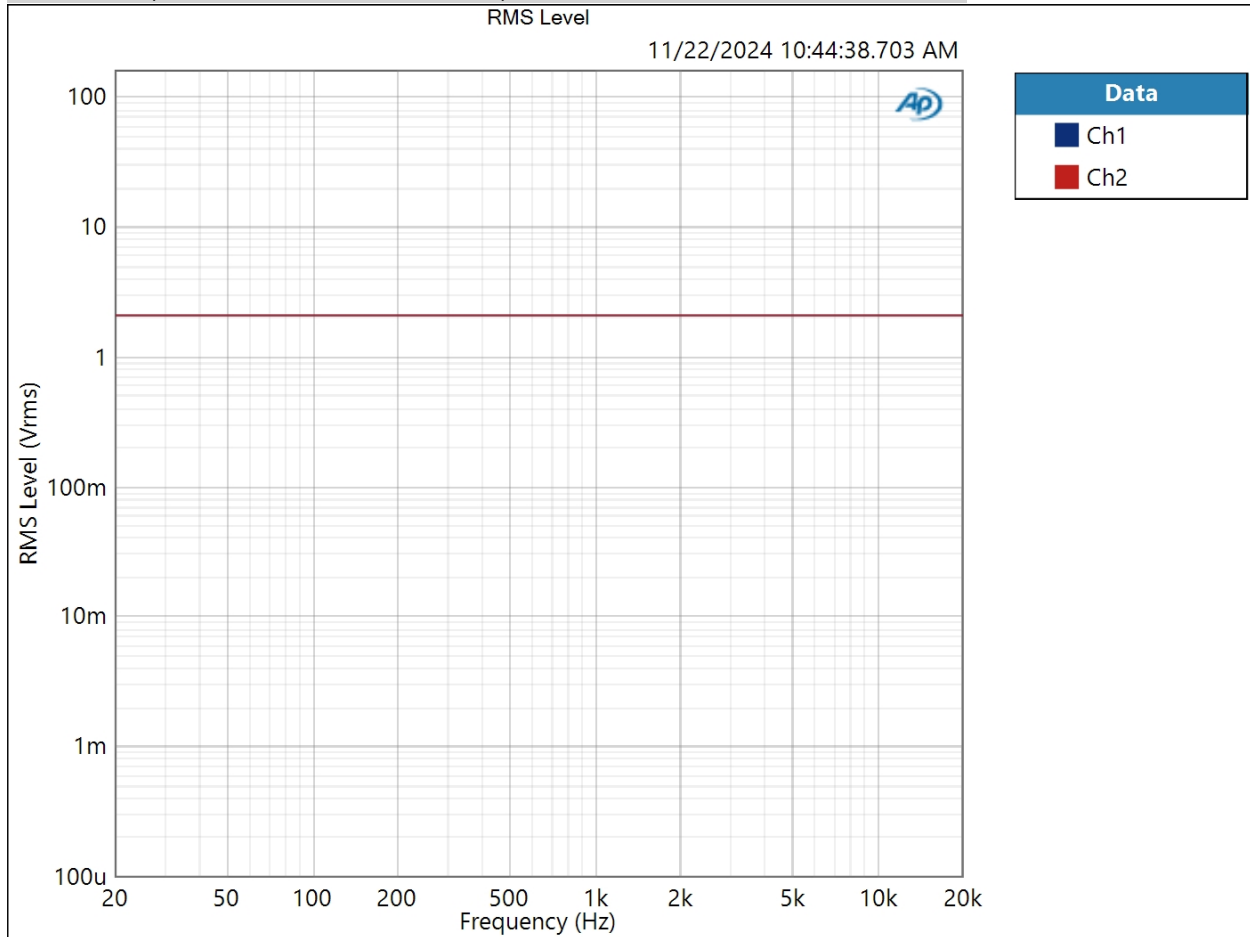


Result:  PASSED

Single Ended : Frequency Response

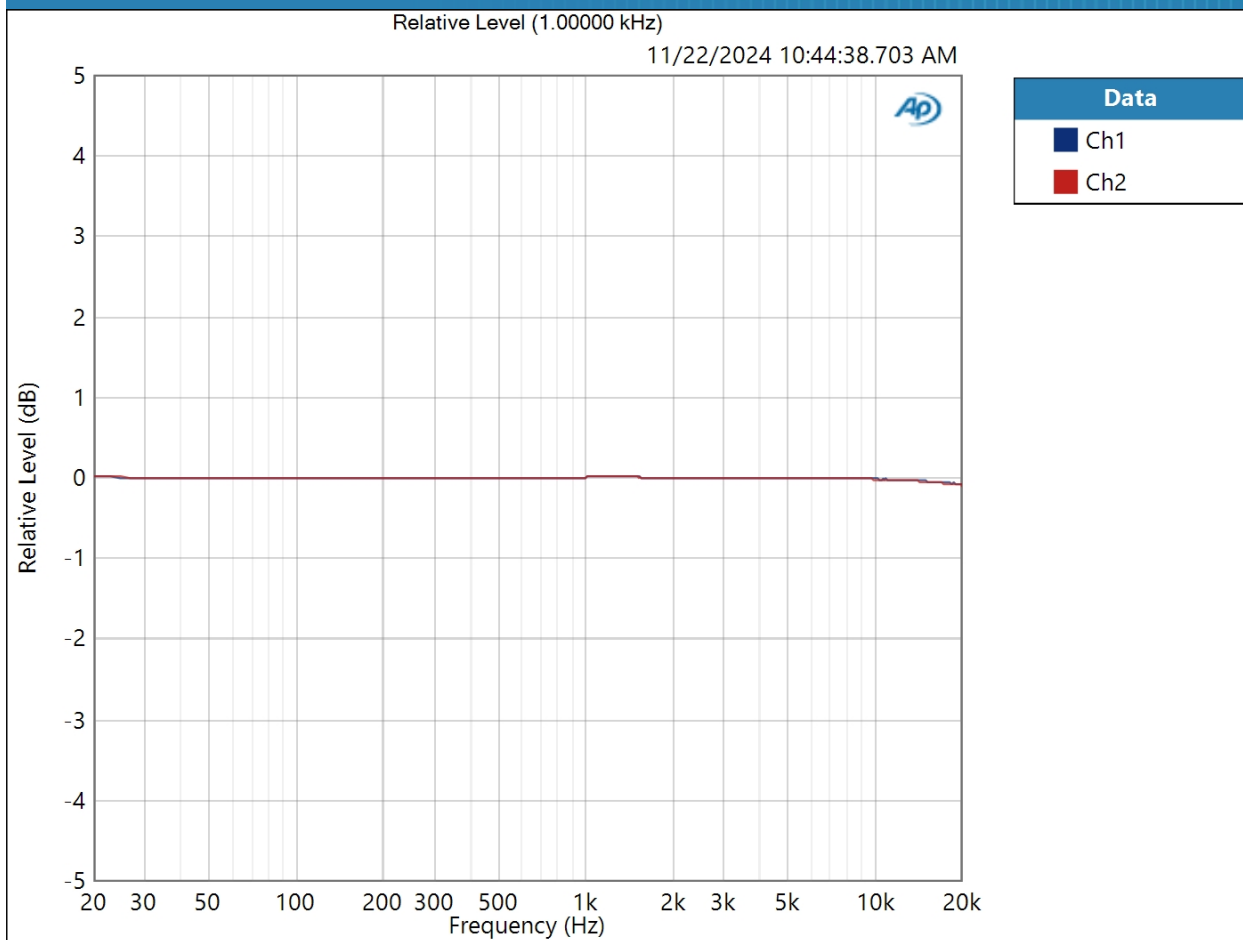
Start Frequency: 20.0000 Hz
Stop Frequency: 20.0000 kHz
Generator Level: -0.000 dBFS
DC Offset: 0.000 D
EQ: None
Pre-Sweep: 100.0 ms
Sweep: 350.0 ms
Extend Acquisition By: 500.0 ms
Secondary Source: None
Measured 1 11/22/2024 10:44:38 AM

RMS Level (11/22/2024 10:44:38.703 AM)



Result: PASSED

Relative Level (1.00000 kHz) (11/22/2024 10:44:38.703 AM)



Relative Level (1.00000 kHz) Parameters

Mode: Normalized at Reference

Ref Frequency: 1.00000 kHz

Result: PASSED

Deviation (20.0000 Hz - 20.0000 kHz) (11/22/2024 10:44:38.703 AM)

Ch1 ±0.055 dB

Ch2 ±0.063 dB

Deviation (20.0000 Hz - 20.0000 kHz) Parameters

Min: 20.0000 Hz

Max: 20.0000 kHz

Single Ended : Signal to Noise Ratio

Waveform: Sine
Generator Level: -0.000 dBFS
DC Offset: 0.000 D
Frequency: 1.00000 kHz
High-pass Filter: Elliptic
High-pass Frequency: 20 Hz
Low-pass Filter: Elliptic
Low-pass Frequency: 20 kHz
Weighting Filter: A-wt.

Signal to Noise Ratio (11/22/2024 10:44:40.833 AM)

Ch1 110.897 dB
Ch2 110.794 dB

Single Ended : THD+N

Waveform: Sine
 Generator Level: -0.000 dBFS
 DC Offset: 0.000 D
 Frequency: 1.00000 kHz
 High-pass Filter: Elliptic
 High-pass Frequency: 20 Hz
 Low-pass Filter: Elliptic
 Low-pass Frequency: 20 kHz
 Weighting Filter: Signal Path
 Notch Tuning Mode: Measured Frequency

THD+N Ratio (11/22/2024 10:44:43.242 AM)

Ch1 0.001326 %
 Ch2 0.001321 %

THD Ratio (11/22/2024 10:44:43.242 AM)

Ch1 0.001153 %
 Ch2 0.001135 %

Noise Ratio (11/22/2024 10:44:43.242 AM)

Ch1 0.000666 %
 Ch2 0.000688 %

Distortion Product Ratio (11/22/2024 10:44:43.242 AM)

Channel	F	H2	H3	H4	H5	H6	H7	H8	H9	H10
	1.000k	2.000k	3.000k	4.000k	5.000k	6.000k	7.000k	8.000k	9.000k	10.00k
Ch1	-0.00	-124.97	-119.89	-122.04	-127.44	-133.55	-134.81	-136.42	-114.28	-133.60
Ch2	-0.00	-121.35	-115.54	-128.37	-126.98	-128.71	-118.28	-131.87	-120.83	-131.66

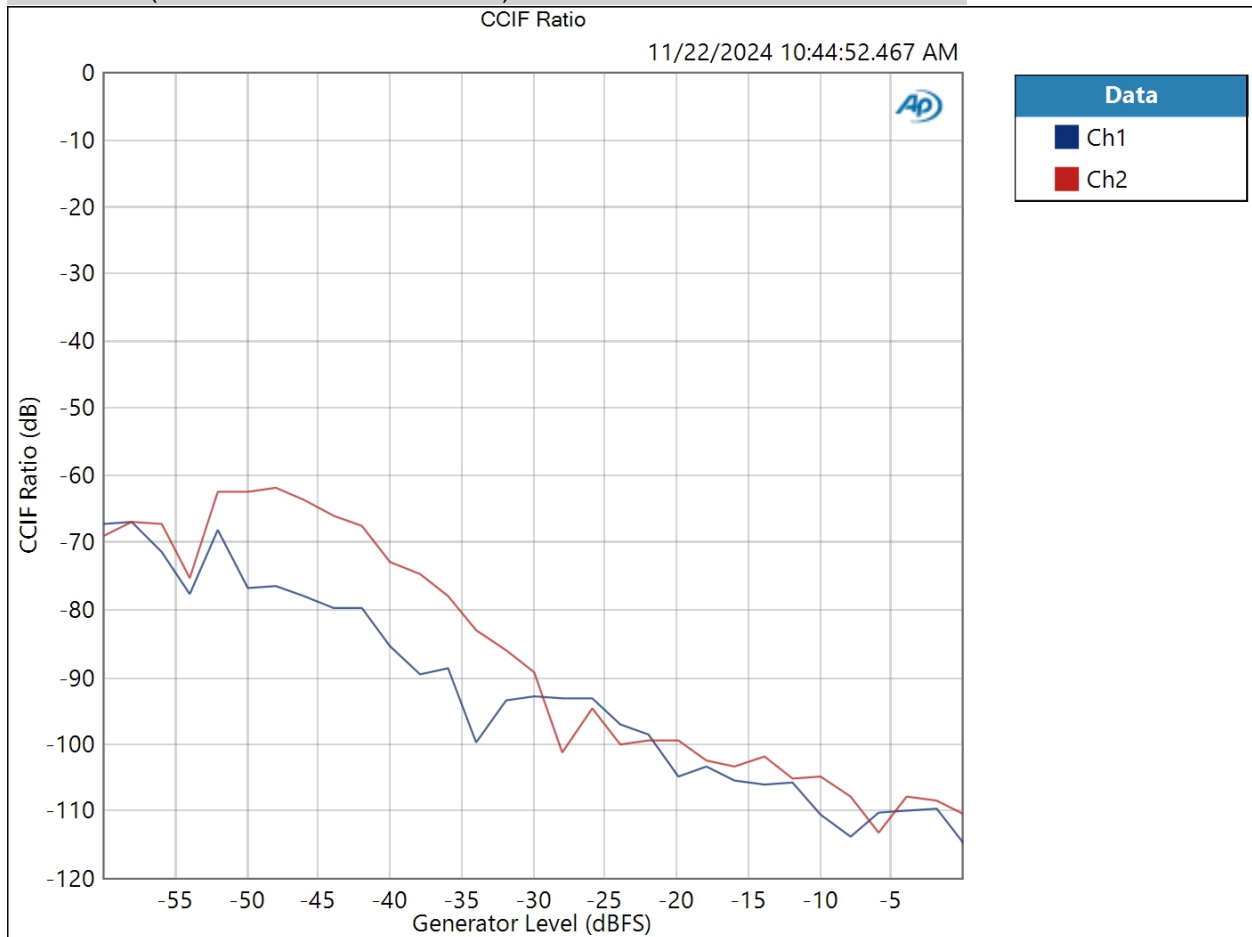
Distortion Product Ratio Parameters

Frequency Unit: Hz
 Ratio Unit: dB
 Channel: Ch1

Single Ended : IMD Level Sweep (CCIF)

IMD Type: CCIF
 Mean Frequency: 12.5000 kHz
 Diff Frequency: 80.0000 Hz
 IMD Split: False
 Start Level: -60.000 dBFS
 Stop Level: -0.000 dBFS
 Step Type: Linear
 Number of Points: 31
 Step Size: +2.000 dBFS
 Mode: d2
 Measured 1 11/22/2024 10:44:52 AM

CCIF Ratio (11/22/2024 10:44:52.467 AM)

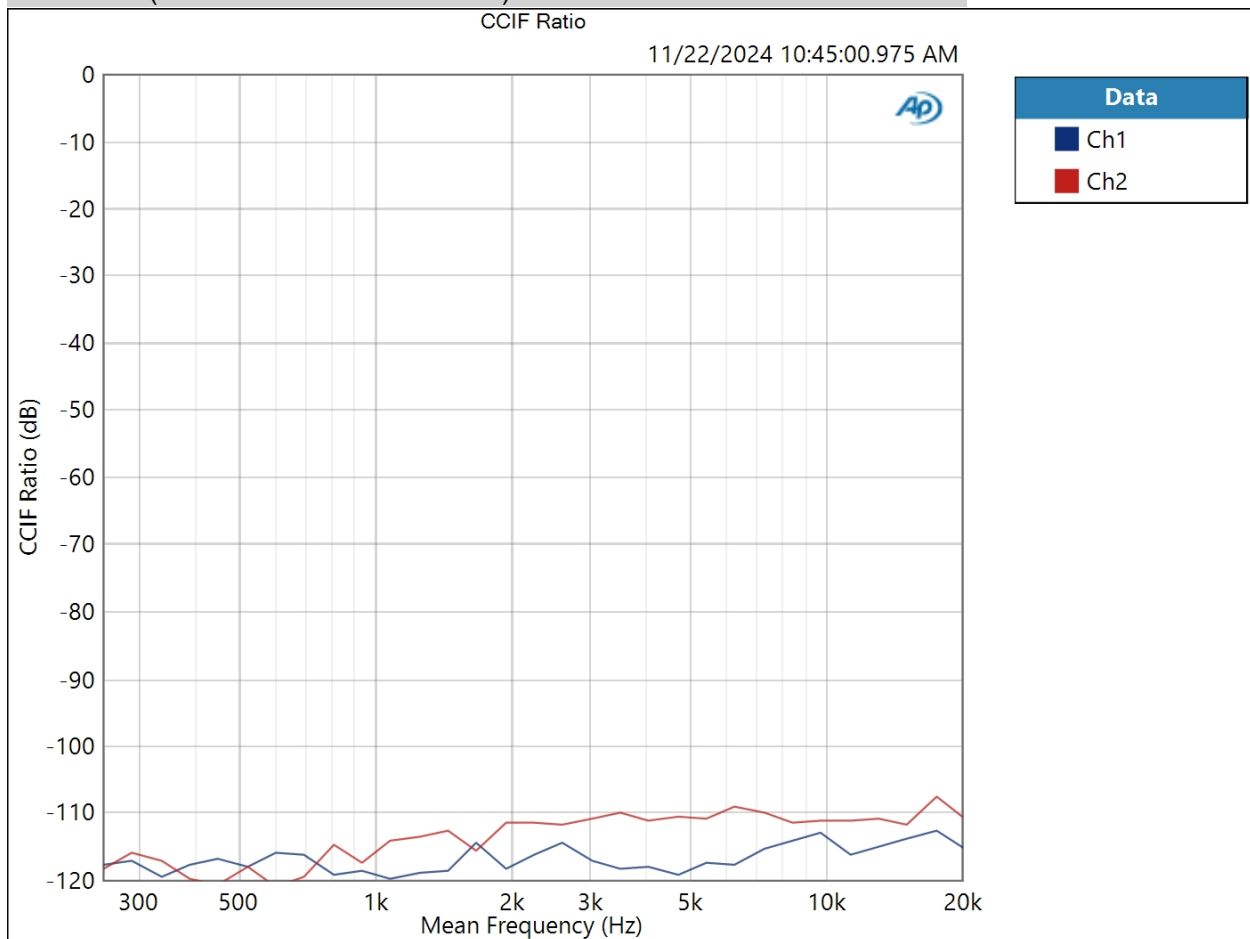


Result:  PASSED

Single Ended : IMD Frequency Sweep (CCIF)

Generator Level: -0.000 dBFS
DC Offset: 0.000 D
Sweep Frequency: Mean Frequency
Diff Frequency: 80.0000 Hz
IMD Split: False
Start Frequency: 20.0000 kHz
Stop Frequency: 250.000 Hz
Step Type: Logarithmic
Number of Points: 31
Mode: d2
Measured 1 11/22/2024 10:45:00 AM

CCIF Ratio (11/22/2024 10:45:00.975 AM)

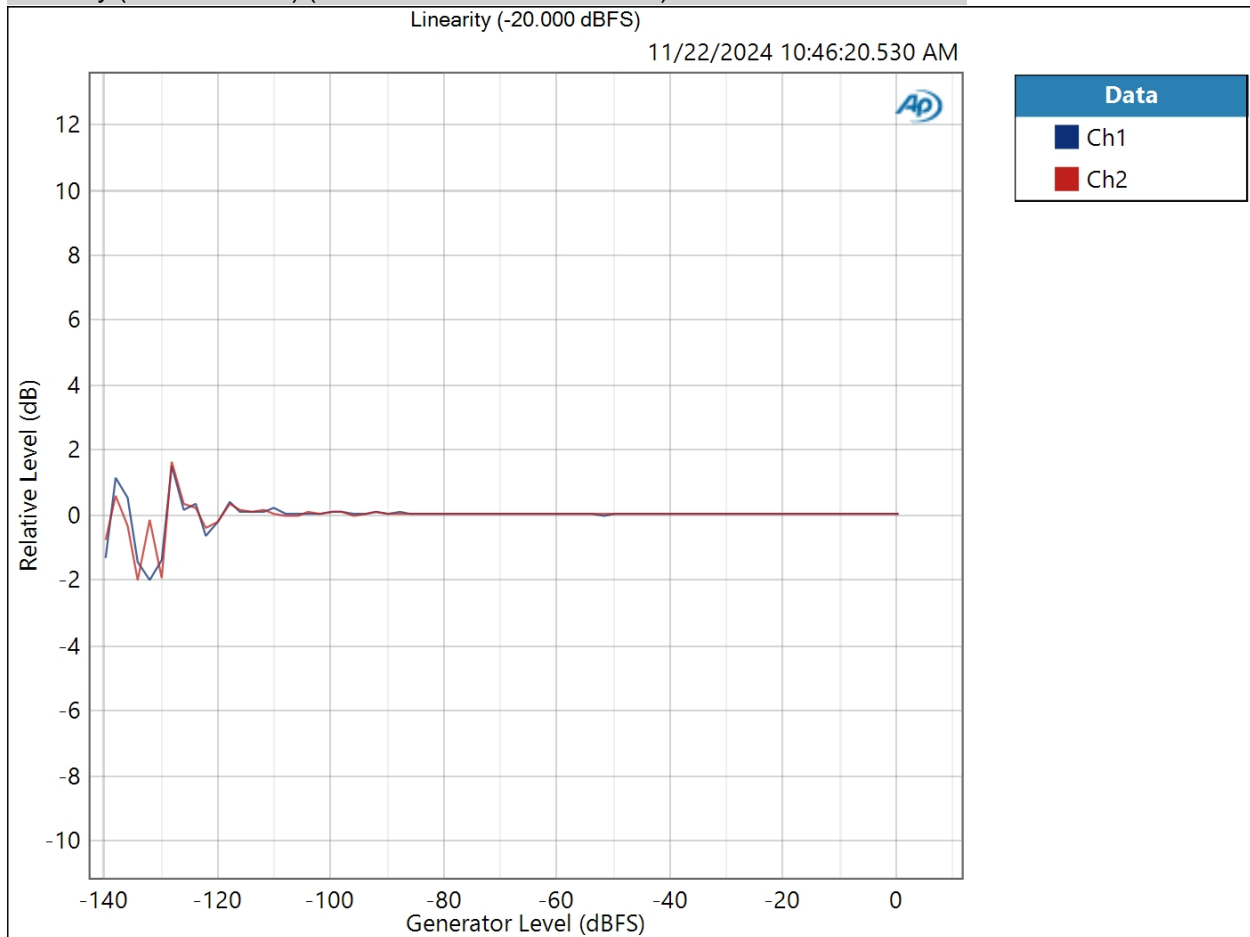


Result:  PASSED

Single Ended : Bandpass Level Sweep

Waveform: Sine
Frequency: 1.00000 kHz
Start Level: -140.000 dBFS
Stop Level: -0.000 dBFS
Step Type: Linear
Number of Points: 71
Step Size: +2.000 dBFS
Offset: 0.000 D
Selectivity: Window width
Bandpass Tuning Mode: Generator Frequency
Measured 1 11/22/2024 10:46:20 AM

Linearity (-20.000 dBFS) (11/22/2024 10:46:20.530 AM)



Linearity (-20.000 dBFS) Parameters

APx Test: Gungnir 2



Mode: Normalized at Reference

Relative Level: -20.000 dBFS

Result:  PASSED

Optical : Signal Path Setup

Output Connector:	Digital Optical
Output Sample Rate:	44.1000 kHz
Output Bit Depth:	24
Dither:	Enabled
Output Mode:	Consumer
Status Bits:	Auto (Consumer)
Auto Range:	Enabled
Output EQ:	None
Input 1:	Analog Balanced
Input Bandwidth:	AC (<10 Hz) - 20 kHz (44.1 kHz SR)
Input EQ:	None
Channels:	2
Termination:	200 kohm
High Performance Sine Analyzer:	Enabled
Input 2:	None
Device Delay:	0.000 s
• References	
dBr G:	-20.000 dBFS
Shared Frequency Reference:	1.00000 kHz
Analog Input	
dBrA:	1.000 Vrms
dBrB:	1.000 Vrms
dBrA Offset:	0.000 dB
dBrB Offset:	0.000 dB
dB SPL1:	10.00 mVrms
dB SPL2:	10.00 mVrms
dB SPL1 Calibrator Level:	94.000 dB SPL
dB SPL2 Calibrator Level:	94.000 dB SPL
dBm (Input Power):	600.0 ohm
W(watts) (Input Power):	8.000 ohm
• DCX	
DCX is not detected.	
• Clocks	
Output Rate:	Track Output SR
Sync Out Level:	3.300 V

Sync Out Polarity: Normal
Timebase Reference: Internal
Jitter: Disabled
• Triggers
Source: Off
Input Logic Level: 3.300 V
Edge: Rising

Optical : Crosstalk, One Channel Undriven

Waveform: Sine
Generator Level: -0.000 dBFS
DC Offset: 0.000 D
Frequency: 10.0000 kHz

Crosstalk (11/22/2024 10:47:34.128 AM)

Ch1 -128.613 dB
Ch2 -129.083 dB

Optical : Crosstalk Sweep, One Channel Driven

Generator Level: -0.000 dBFS

DC Offset: 0.000 D

Start Frequency: 20.0000 kHz

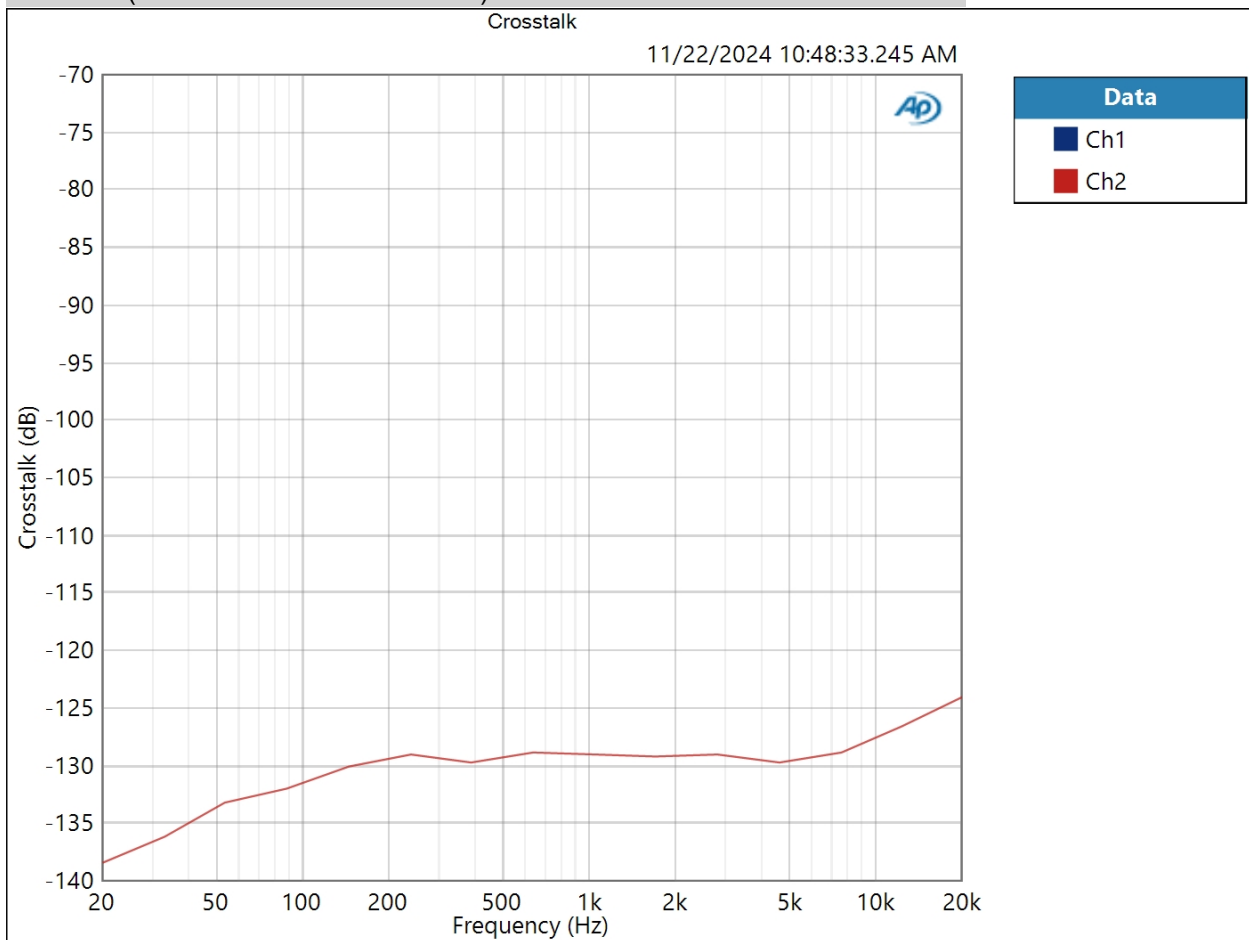
Stop Frequency: 20.0000 Hz

Step Type: Logarithmic

Number of Points: 15

Measured 1 11/22/2024 10:48:33 AM

Crosstalk (11/22/2024 10:48:33.245 AM)



Crosstalk Parameters

Source: Ch1

Result: PASSED

Optical : Jitter Level Sweep

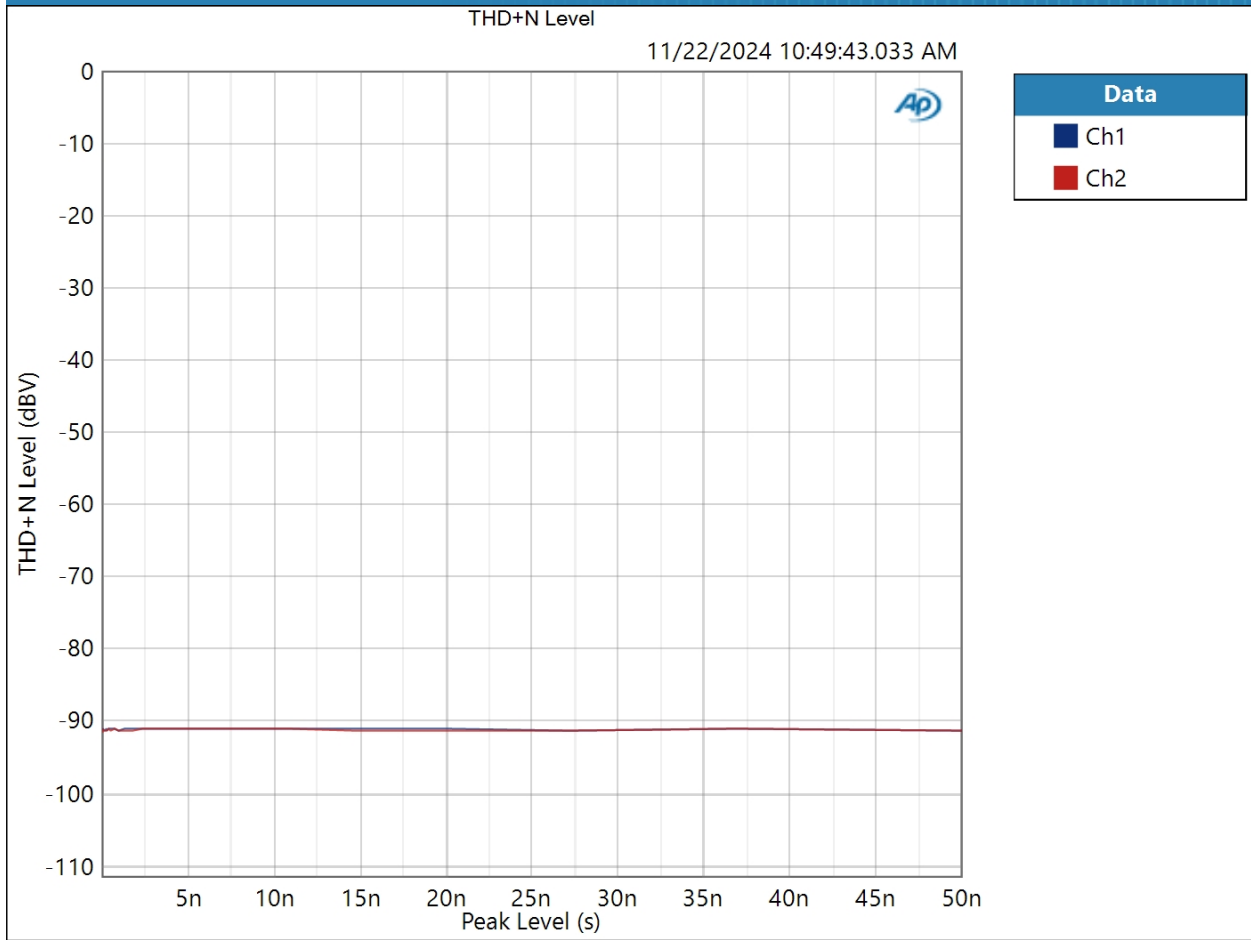
• Audio Generator

Waveform: Sine
Generator Level: -20.000 dBFS
DC Offset: 0.000 D
Frequency: 1.00000 kHz

• Jitter Generator

Jitter Waveform: Sine
Start Level: 5.000 ps
Stop Level: 50.00 ns
Step Type: Logarithmic
Number of Points: 31
Jitter Frequency: 1.00000 kHz
High-pass Filter: Signal Path
Low-pass Filter: Signal Path
Weighting Filter: A-wt.
Notch Tuning Mode: Generator Frequency
Secondary Source: None
Measured 1 11/22/2024 10:49:43 AM

THD+N Level (11/22/2024 10:49:43.033 AM)

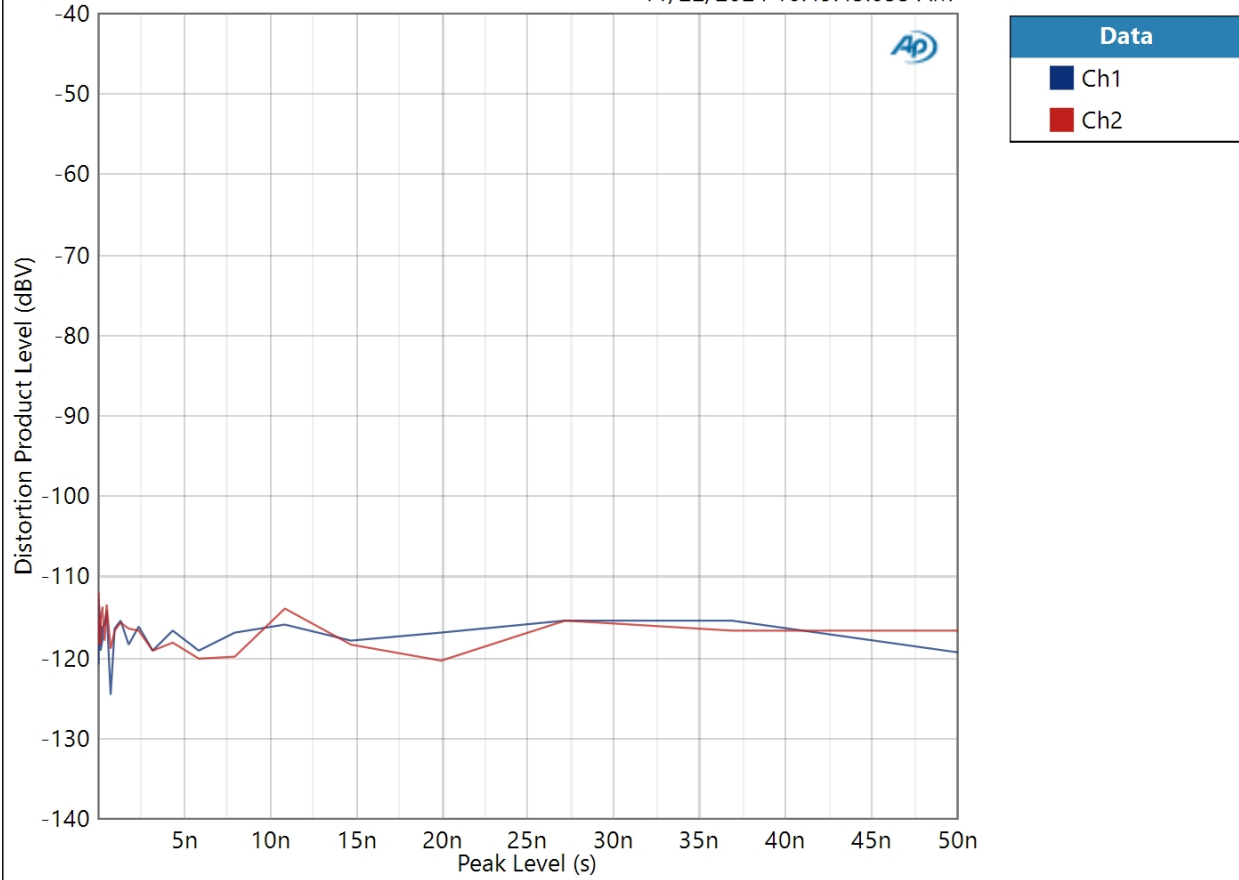


Result: PASSED

Distortion Product Level (H2) (11/22/2024 10:49:43.033 AM)

Distortion Product Level (H2)

11/22/2024 10:49:43.033 AM



Distortion Product Level (H2) Parameters

Harmonics: Single Harmonic

Harmonic Number: 2

Result: PASSED