

Notes:

This is a test of a representative sample. If you have measurements that differ significantly from these, first check your analyzer and setup carefully, and (ideally) see if you can replicate the results on another analyzer. If the odd results persist, contact info@schiiit.com so we can have a look.

Summary

Bypass

Level and Gain	✓ PASSED
DC Level	✓ PASSED
Signal Analyzer	✓ PASSED
Frequency Response	✓ PASSED
Signal to Noise Ratio	✓ PASSED
THD+N	✓ PASSED
IMD Level Sweep (CCIF)	✓ PASSED
IMD Frequency Sweep (CCIF)	✓ PASSED
Crosstalk, One Channel Undriven	✓ PASSED
Stepped Level Sweep	✓ PASSED

Low Gain

Level and Gain	✓ PASSED
DC Level	✓ PASSED
Signal Analyzer	✓ PASSED
Frequency Response	✓ PASSED
Signal to Noise Ratio	✓ PASSED
THD+N	✓ PASSED
IMD Level Sweep (CCIF)	✓ PASSED
IMD Frequency Sweep (CCIF)	✓ PASSED
Crosstalk, One Channel Undriven	✓ PASSED
Stepped Level Sweep	✓ PASSED

High Gain

Level and Gain	✓ PASSED
DC Level	✓ PASSED
Signal Analyzer	✓ PASSED
Frequency Response	✓ PASSED
Signal to Noise Ratio	✓ PASSED
THD+N	✓ PASSED
IMD Level Sweep (CCIF)	✓ PASSED
IMD Frequency Sweep (CCIF)	✓ PASSED
Crosstalk, One Channel Undriven	✓ PASSED
Stepped 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

Bypass : Signal Path Setup

Output Connector:	Analog Unbalanced
Channels:	2
Generator Mode:	High Performance Sine Generator
Precision Tune:	Disabled
Source Impedance:	20 ohm, 20 ohm
AG52 Generator Option:	Installed
Auto Range:	Enabled
Output EQ:	None
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:	100.0 mVrms
dBm (Output Power):	600.0 ohm
W(watts) (Output Power):	8.000 ohm
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

Bypass : Level and Gain

Waveform: Sine
 Generator Mode: High Performance Sine Generator
 Precision Tune: Disabled
 Generator Level: 1.000 Vrms
 Frequency: 1.00000 kHz
 Low-pass Filter: Signal Path

RMS Level (4/27/2026 12:58:36.511 PM)

Ch1 1.000 Vrms
 Ch2 1.000 Vrms

Bypass : DC Level

Waveform: Sine
 Generator Level: 0.000 Vrms
 DC Offset: 0.000 V
 Frequency: 1.00000 kHz
 Delay Time: 100.0 ms
 Acquisition Time: 333.0 ms

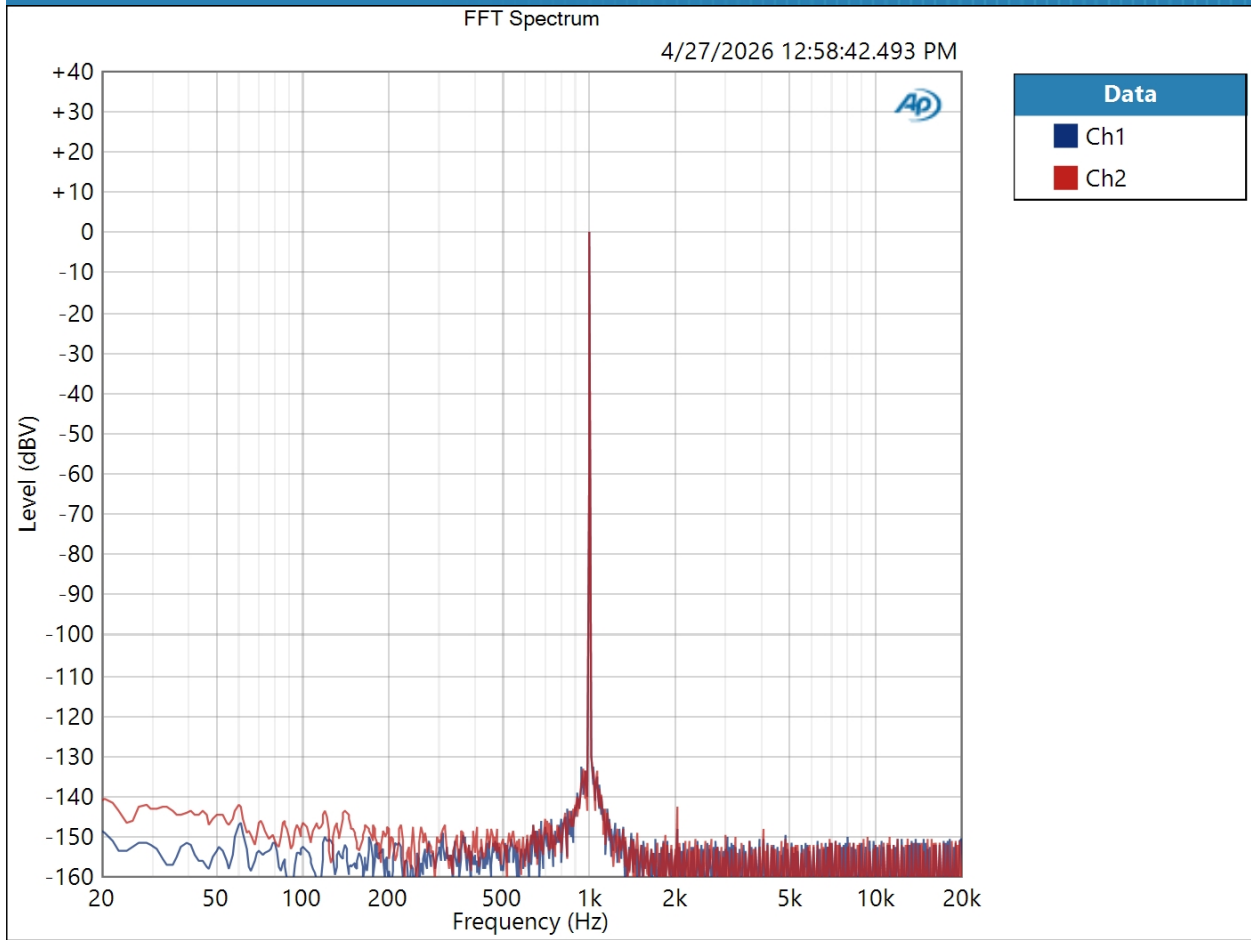
DC Level (4/27/2026 12:58:38.087 PM)

Ch1 -102.0 uV
 Ch2 -30.68 uV

Bypass : Signal Analyzer

Waveform: Sine
Generator Mode: High Performance Sine Generator
Precision Tune: Disabled
Generator Level: 1.000 Vrms
Frequency: 1.00000 kHz
Secondary Source: None
Measured 1 4/27/2026 12:58:42 PM
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 (4/27/2026 12:58:42.493 PM)

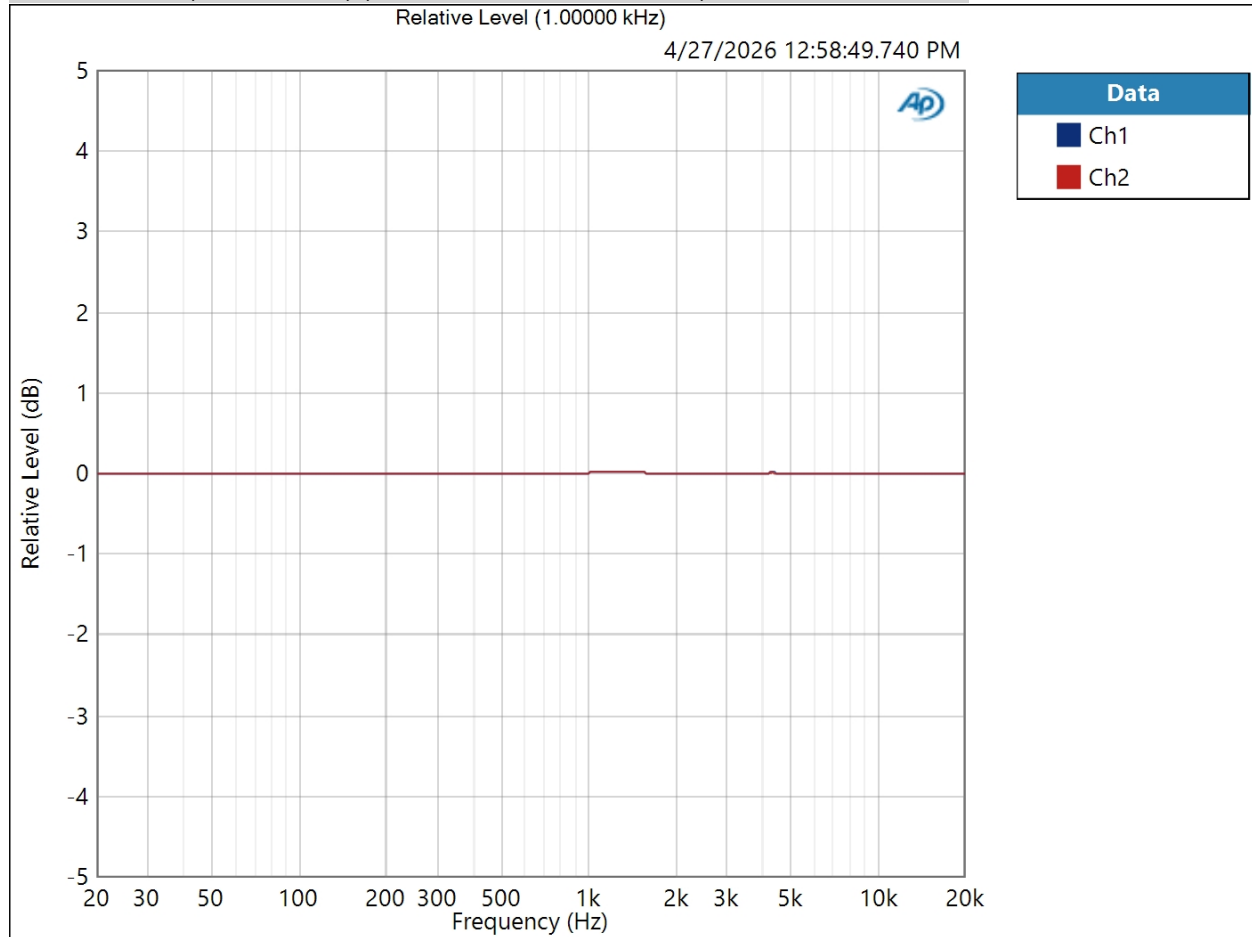


Result: PASSED

Bypass : Frequency Response

Start Frequency: 20.0000 Hz
Stop Frequency: 20.0000 kHz
Generator Level: 1.000 Vrms
DC Offset: 0.000 V
EQ: None
Pre-Sweep: 100.0 ms
Sweep: 350.0 ms
Extend Acquisition By: 2.000 s
Secondary Source: None
Measured 1 4/27/2026 12:58:49 PM

Relative Level (1.00000 kHz) (4/27/2026 12:58:49.740 PM)



Relative Level (1.00000 kHz) Parameters

Mode: Normalized at Reference

Ref Frequency: 1.00000 kHz

Result:  PASSED

Deviation (20.0000 Hz - 20.0000 kHz) (4/27/2026 12:58:49.740 PM)

Ch1 ± 0.008 dB

Ch2 ± 0.009 dB

Deviation (20.0000 Hz - 20.0000 kHz) Parameters

Min: 20.0000 Hz

Max: 20.0000 kHz

Bypass : Signal to Noise Ratio

Waveform: Sine

Generator Mode: High Performance Sine Generator

Precision Tune: Disabled

Generator Level: 1.000 Vrms

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 (4/27/2026 12:58:52.538 PM)

Ch1 123.446 dB

Ch2 123.601 dB

Bypass : THD+N

Waveform: Sine
 Generator Mode: High Performance Sine Generator
 Precision Tune: Disabled
 Generator Level: 1.000 Vrms
 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 (4/27/2026 1:01:11.661 PM)

Ch1 0.000113 %
 Ch2 0.000118 %

THD Ratio (4/27/2026 1:01:11.661 PM)

Ch1 0.000019 %
 Ch2 0.000019 %

Noise Ratio (4/27/2026 1:01:11.661 PM)

Ch1 0.000112 %
 Ch2 0.000117 %

Distortion Product Ratio (4/27/2026 1:01:11.661 PM)

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	-149.08	-141.86	-149.18	-145.06	-148.32	-151.45	-144.53	-151.83	-147.78
Ch2	-0.00	-140.20	-149.55	-146.95	-150.35	-150.23	-149.77	-151.82	-145.39	-146.55

Distortion Product Ratio Parameters

Frequency Unit: Hz
 Ratio Unit: dB
 Channel: Ch1

Bypass : IMD Level Sweep (CCIF)

IMD Type: CCIF

Mean Frequency: 12.5000 kHz

Diff Frequency: 80.0000 Hz

IMD Split: False

Start Level: 1.000 mVrms

Stop Level: 8.000 Vrms

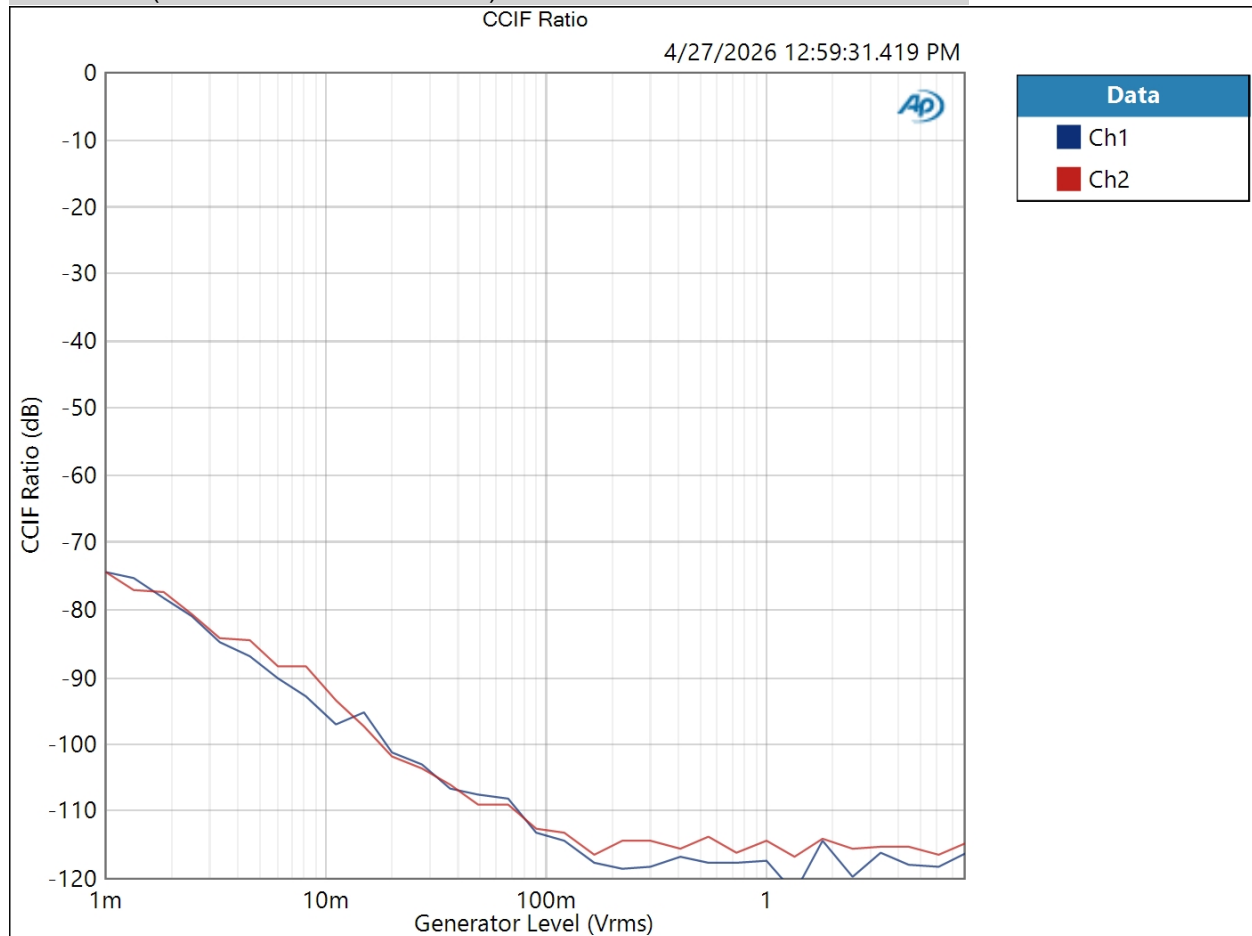
Step Type: Logarithmic

Number of Points: 31

Mode: d2+d3

Measured 1 4/27/2026 12:59:31 PM

CCIF Ratio (4/27/2026 12:59:31.419 PM)



Result: PASSED

4/27/2026 1:11 PM

Bypass : IMD Frequency Sweep (CCIF)

Generator Level: 1.000 Vrms

DC Offset: 0.000 V

Sweep Frequency: Mean Frequency

Diff Frequency: 80.0000 Hz

IMD Split: False

Start Frequency: 20.0000 kHz

Stop Frequency: 250.000 Hz

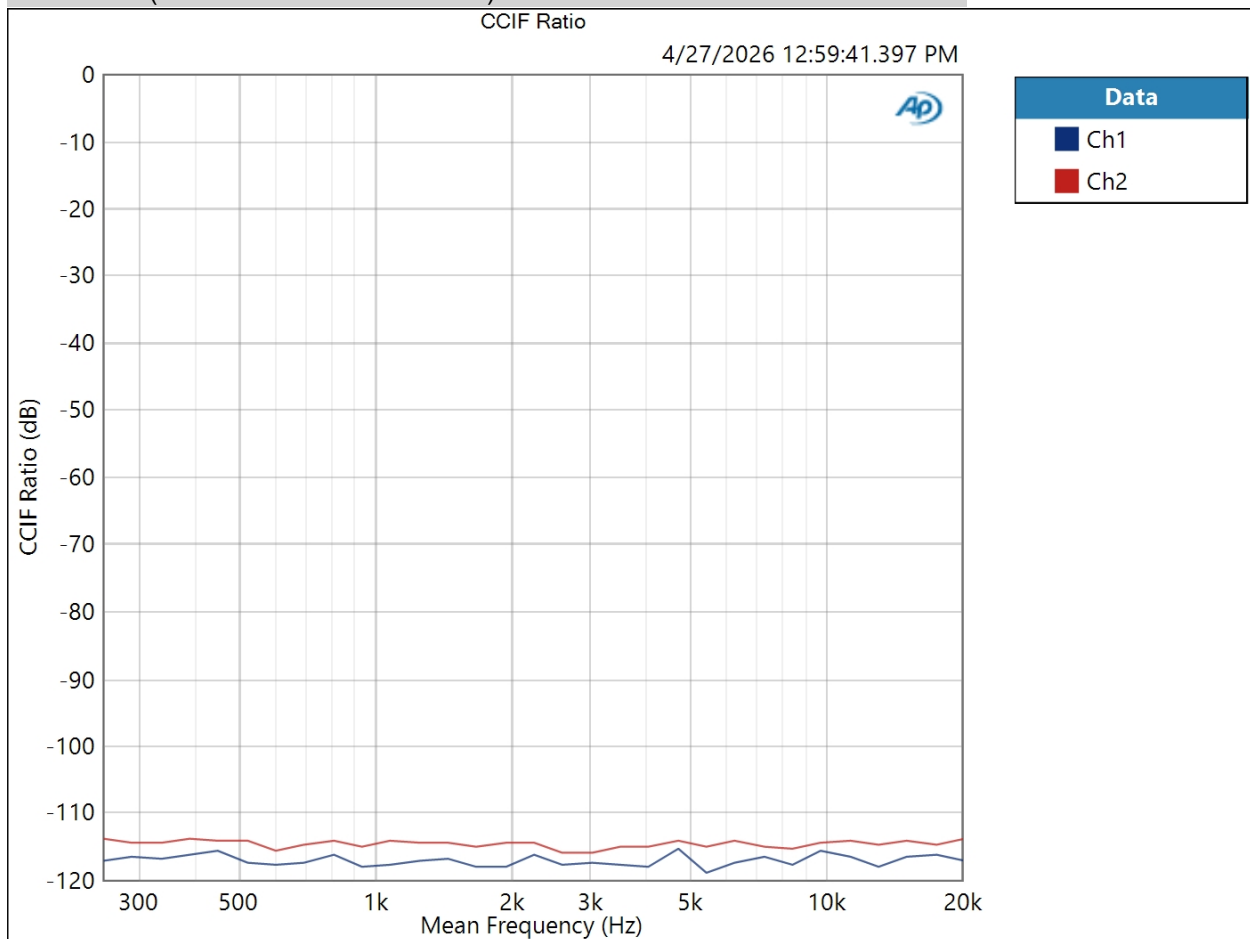
Step Type: Logarithmic

Number of Points: 31

Mode: d2+d3

Measured 1 4/27/2026 12:59:41 PM

CCIF Ratio (4/27/2026 12:59:41.397 PM)



Result:  PASSED

Bypass : Crosstalk, One Channel Undriven

Waveform: Sine

Generator Mode: High Performance Sine Generator

Precision Tune: Disabled

Generator Level: 1.000 Vrms

Frequency: 10.0000 kHz

Crosstalk (4/27/2026 12:59:47.303 PM)

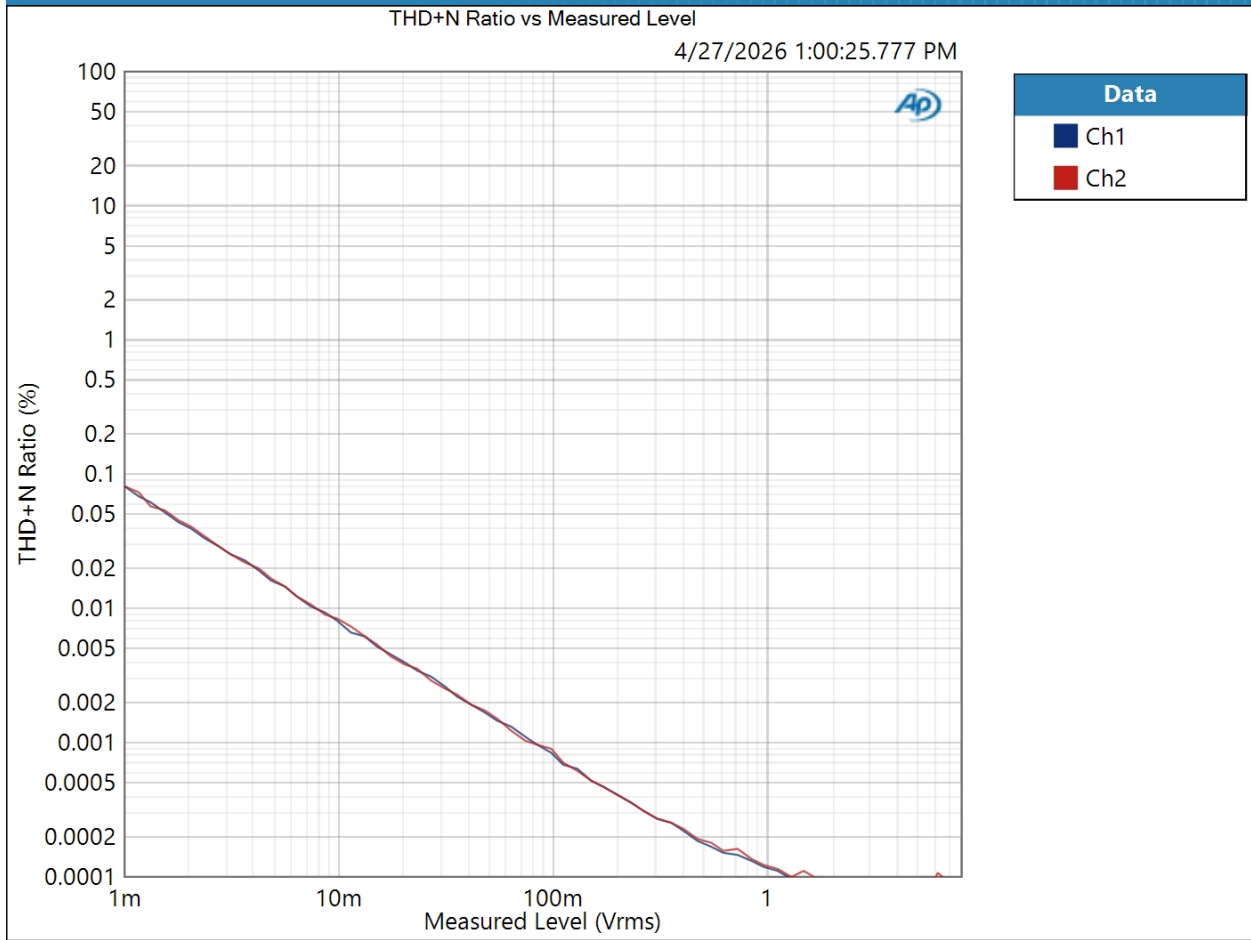
Ch1 -122.506 dB

Ch2 -122.871 dB

Bypass : Stepped Level Sweep

Waveform: Sine
Generator Mode: High Performance Sine Generator
Precision Tune: Disabled
Frequency: 1.00000 kHz
Start Level: 1.000 mVrms
Stop Level: 8.000 Vrms
Step Type: Logarithmic
Number of Points: 64
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: Generator Frequency
Measured 1 4/27/2026 1:00:25 PM

THD+N Ratio vs Measured Level (4/27/2026 1:00:25.777 PM)



Result: PASSED

Low Gain : Signal Path Setup

Output Connector:	Analog Unbalanced
Channels:	2
Generator Mode:	High Performance Sine Generator
Precision Tune:	Disabled
Source Impedance:	20 ohm, 20 ohm
AG52 Generator Option:	Installed
Auto Range:	Enabled
Output EQ:	None
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:	100.0 mVrms
dBm (Output Power):	600.0 ohm
W(watts) (Output Power):	8.000 ohm
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

4/27/2026 1:11 PM

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

Low Gain : Level and Gain

Waveform: Sine
 Generator Mode: High Performance Sine Generator
 Precision Tune: Disabled
 Generator Level: 0.915 Vrms
 Frequency: 1.00000 kHz
 Low-pass Filter: Signal Path

RMS Level (4/27/2026 1:05:44.991 PM)

Ch1 1.030 Vrms
 Ch2 1.032 Vrms

Low Gain : DC Level

Waveform: Sine
 Generator Level: 0.000 Vrms
 DC Offset: 0.000 V
 Frequency: 1.00000 kHz
 Delay Time: 100.0 ms
 Acquisition Time: 333.0 ms

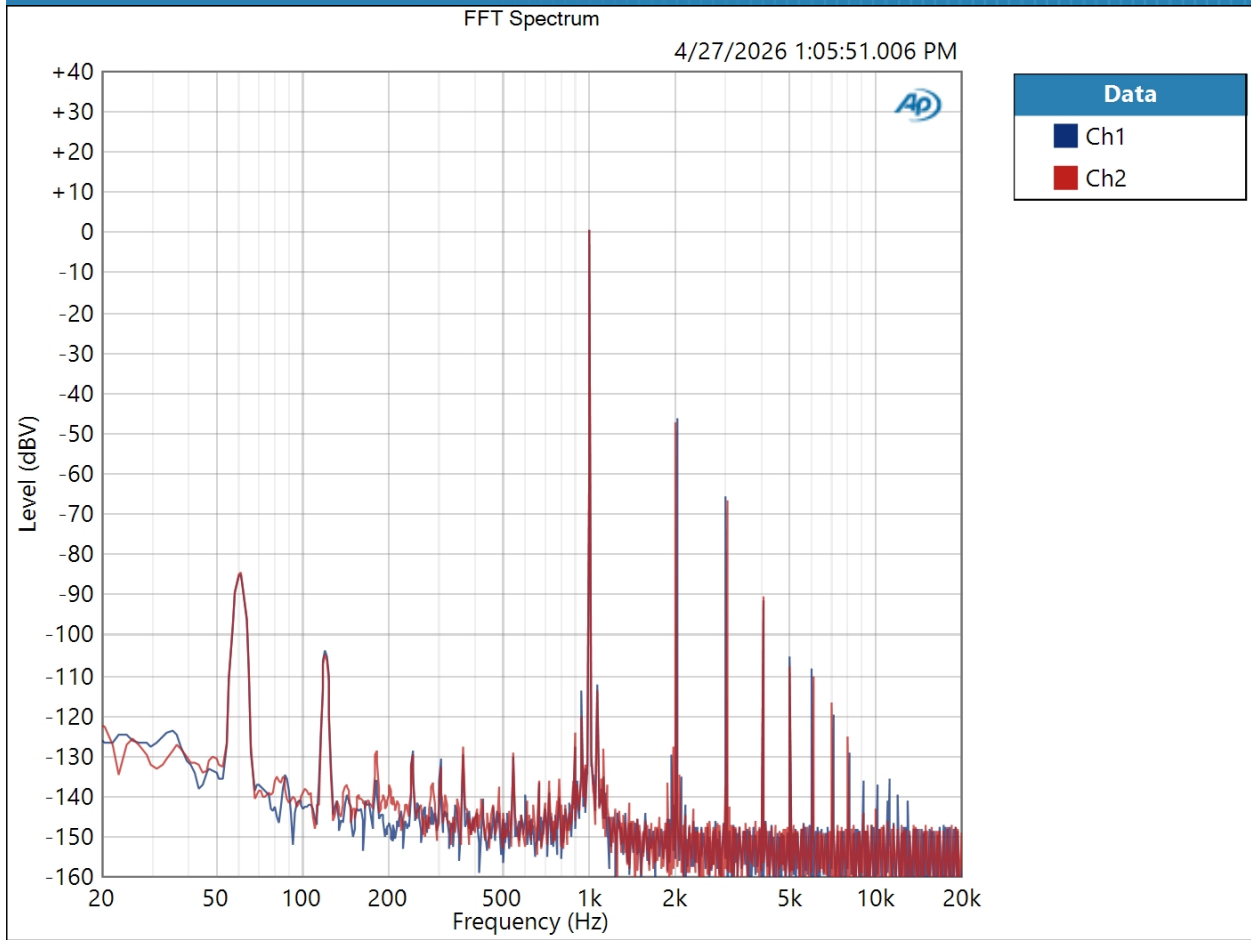
DC Level (4/27/2026 1:05:46.602 PM)

Ch1 1.953 mV
 Ch2 1.737 mV

Low Gain : Signal Analyzer

Waveform: Sine
Generator Mode: High Performance Sine Generator
Precision Tune: Disabled
Generator Level: 0.915 Vrms
Frequency: 1.00000 kHz
Secondary Source: None
Measured 1 4/27/2026 1:05:51 PM
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 (4/27/2026 1:05:51.006 PM)

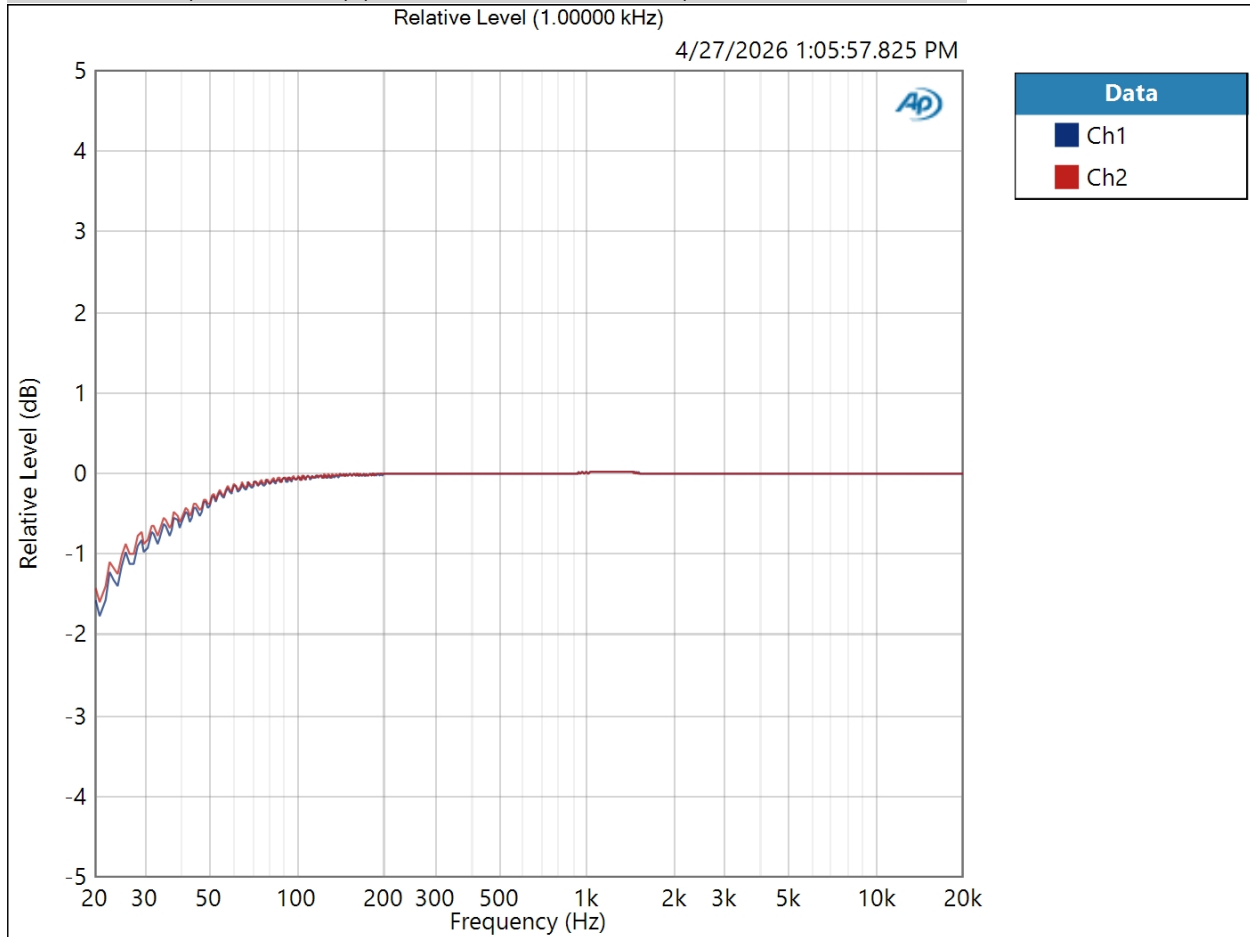


Result: PASSED

Low Gain : Frequency Response

Start Frequency: 20.0000 Hz
Stop Frequency: 20.0000 kHz
Generator Level: 0.915 Vrms
DC Offset: 0.000 V
EQ: None
Pre-Sweep: 100.0 ms
Sweep: 350.0 ms
Extend Acquisition By: 2.000 s
Secondary Source: None
Measured 1 4/27/2026 1:05:57 PM

Relative Level (1.00000 kHz) (4/27/2026 1:05:57.825 PM)



Relative Level (1.00000 kHz) Parameters

Mode: Normalized at Reference

Ref Frequency: 1.00000 kHz

Result:  PASSED

Deviation (20.0000 Hz - 20.0000 kHz) (4/27/2026 1:05:57.825 PM)

Ch1 ± 0.889 dB

Ch2 ± 0.800 dB

Deviation (20.0000 Hz - 20.0000 kHz) Parameters

Min: 20.0000 Hz

Max: 20.0000 kHz

Low Gain : Signal to Noise Ratio

Waveform: Sine

Generator Mode: High Performance Sine Generator

Precision Tune: Disabled

Generator Level: 0.915 Vrms

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 (4/27/2026 1:06:00.625 PM)

Ch1 111.259 dB

Ch2 111.202 dB

Low Gain : THD+N

Waveform: Sine
 Generator Mode: High Performance Sine Generator
 Precision Tune: Disabled
 Generator Level: 0.915 Vrms
 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 (4/27/2026 1:06:03.835 PM)

Ch1 0.475325 %
 Ch2 0.428046 %

THD Ratio (4/27/2026 1:06:03.835 PM)

Ch1 0.472637 %
 Ch2 0.425270 %

Noise Ratio (4/27/2026 1:06:03.835 PM)

Ch1 0.001950 %
 Ch2 0.003413 %

Distortion Product Ratio (4/27/2026 1:06:03.835 PM)

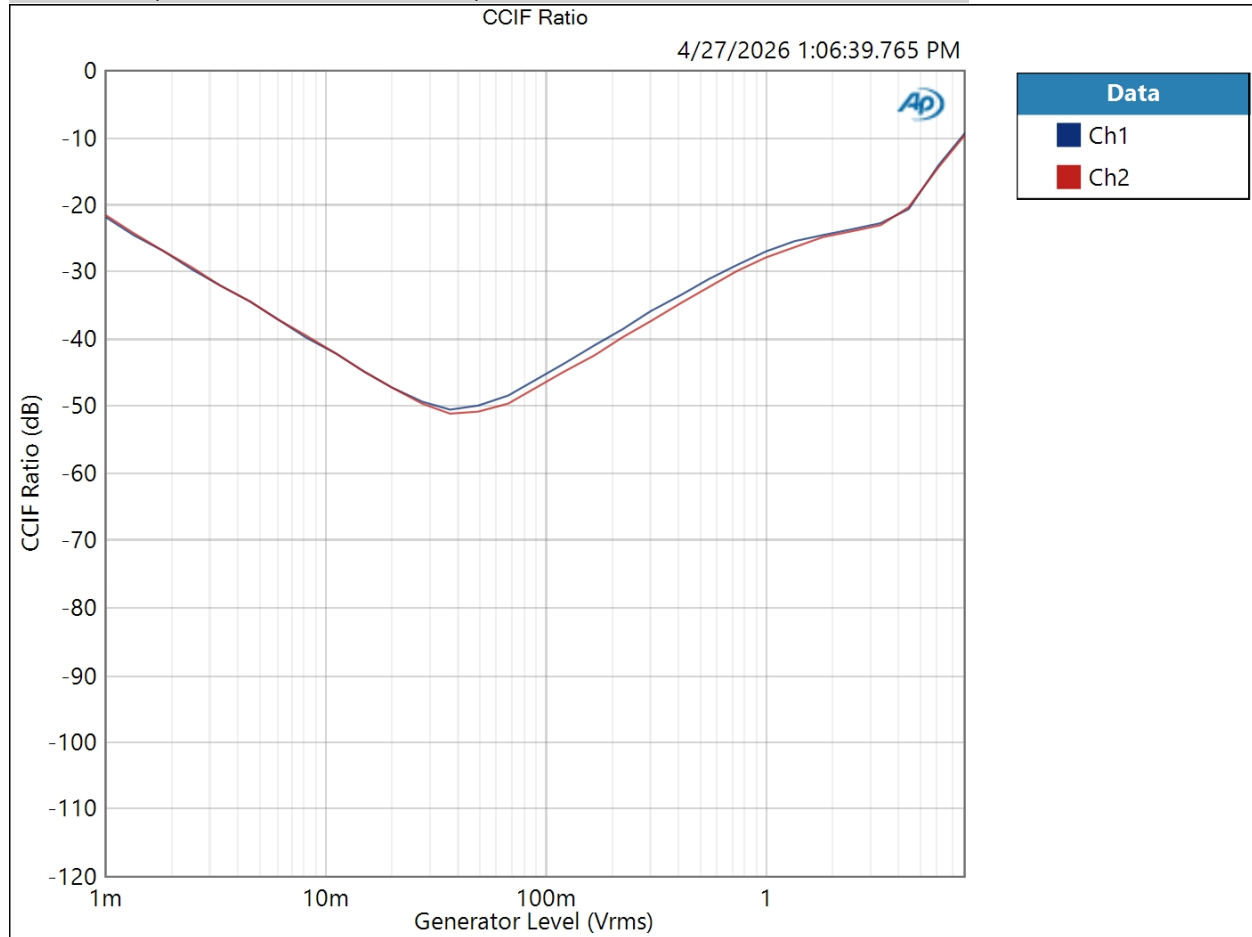
Channel	F	H2	H3	H4	H5	H6	H7	H8	H9	H10
	1.000k	2.000k	3.000k	4.000k	5.000k	6.000k	7.000k	8.000k	9.000k	10.00k
Ch1	-0.00	-46.56	-65.74	-91.84	-104.99	-107.75	-117.59	-126.78	-137.42	-136.19
Ch2	-0.00	-47.48	-66.73	-90.41	-108.08	-110.37	-116.61	-125.33	-141.69	-142.83

Distortion Product Ratio Parameters

Frequency Unit: Hz
 Ratio Unit: dB
 Channel: Ch1

Low Gain : IMD Level Sweep (CCIF)
 IMD Type: CCIF
 Mean Frequency: 12.5000 kHz
 Diff Frequency: 80.0000 Hz
 IMD Split: False
 Start Level: 1.000 mVrms
 Stop Level: 8.000 Vrms
 Step Type: Logarithmic
 Number of Points: 31
 Mode: d2+d3
 Measured 1 4/27/2026 1:06:39 PM

CCIF Ratio (4/27/2026 1:06:39.765 PM)



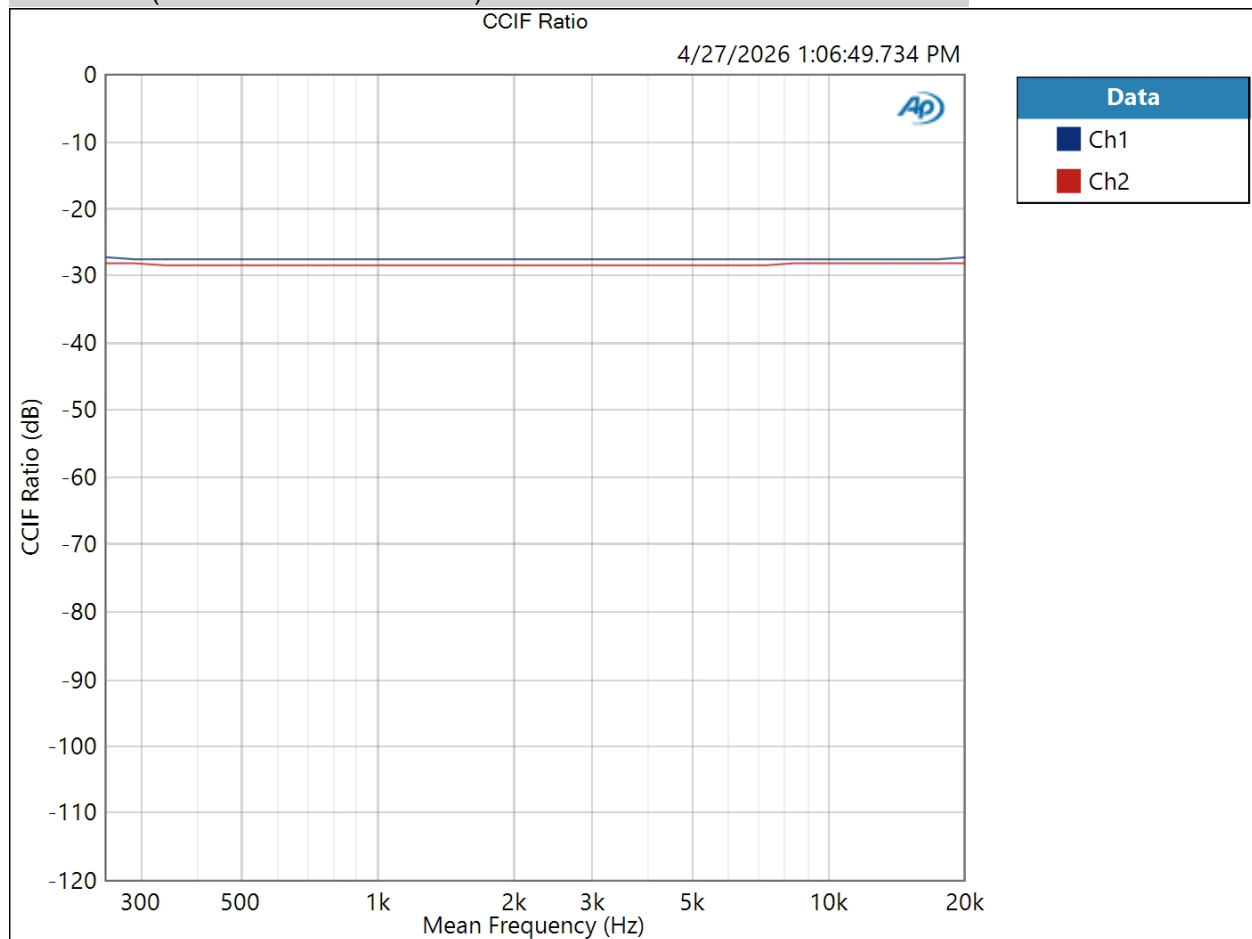
Result: PASSED

4/27/2026 1:11 PM

Low Gain : IMD Frequency Sweep (CCIF)

Generator Level: 0.915 Vrms
 DC Offset: 0.000 V
 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+d3
 Measured 1 4/27/2026 1:06:49 PM

CCIF Ratio (4/27/2026 1:06:49.734 PM)



Result:  PASSED

Low Gain : Crosstalk, One Channel Undriven

Waveform: Sine
Generator Mode: High Performance Sine Generator
Precision Tune: Disabled
Generator Level: 0.915 Vrms
Frequency: 10.0000 kHz

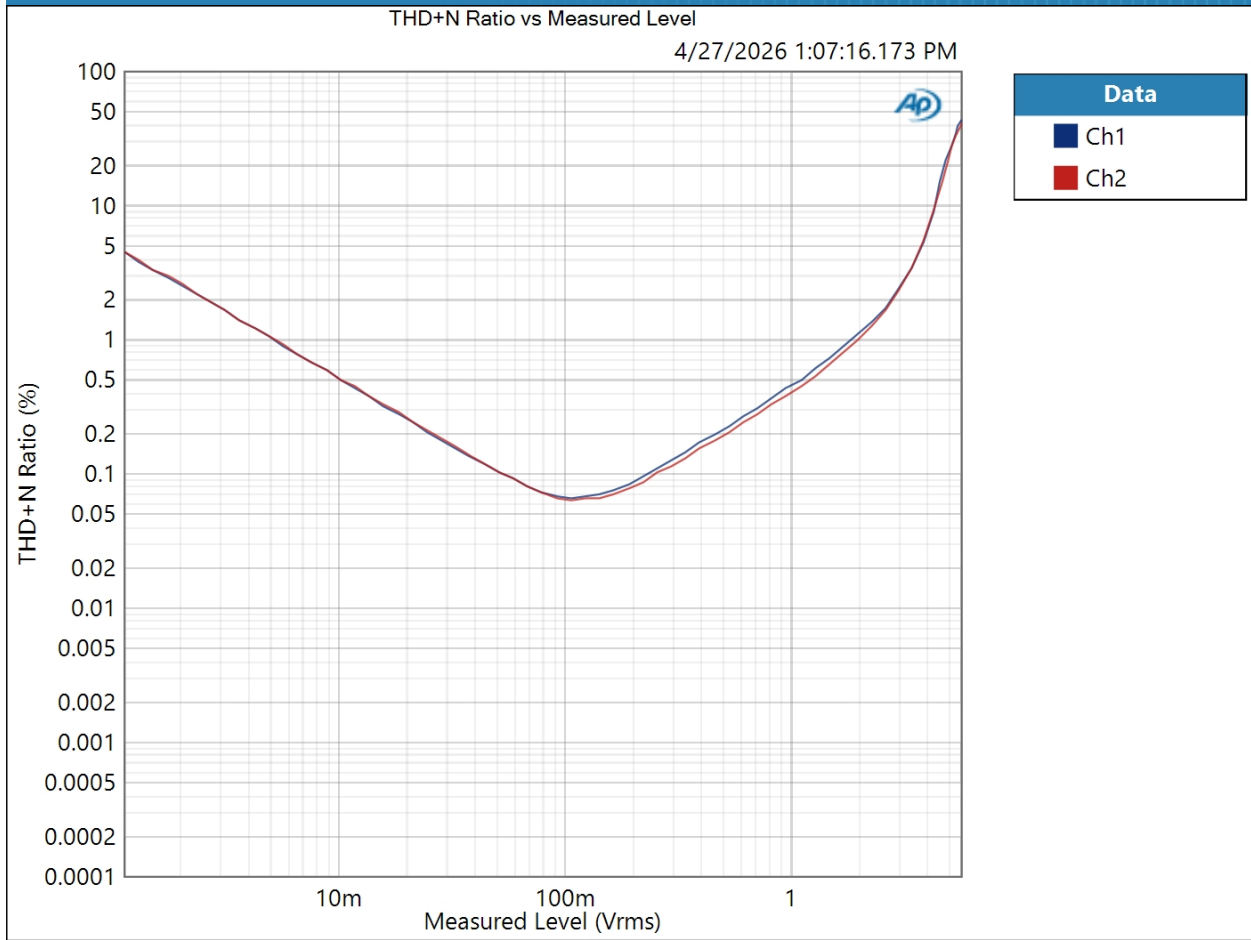
Crosstalk (4/27/2026 1:06:52.015 PM)

Ch1 -96.934 dB
Ch2 -95.071 dB

Low Gain : Stepped Level Sweep

Waveform: Sine
Generator Mode: High Performance Sine Generator
Precision Tune: Disabled
Frequency: 1.00000 kHz
Start Level: 1.000 mVrms
Stop Level: 10.00 Vrms
Step Type: Logarithmic
Number of Points: 64
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: Generator Frequency
Measured 1 4/27/2026 1:07:16 PM

THD+N Ratio vs Measured Level (4/27/2026 1:07:16.173 PM)



Result: PASSED

High Gain : Signal Path Setup

Output Connector:	Analog Unbalanced
Channels:	2
Generator Mode:	High Performance Sine Generator
Precision Tune:	Disabled
Source Impedance:	20 ohm, 20 ohm
AG52 Generator Option:	Installed
Auto Range:	Enabled
Output EQ:	None
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:	100.0 mVrms
dBm (Output Power):	600.0 ohm
W(watts) (Output Power):	8.000 ohm
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

4/27/2026 1:11 PM

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

High Gain : Level and Gain

Waveform:	Sine
Generator Mode:	High Performance Sine Generator
Precision Tune:	Disabled
Generator Level:	230.0 mVrms
Frequency:	1.00000 kHz
Low-pass Filter:	Signal Path

RMS Level (4/27/2026 1:09:34.805 PM)

Ch1 1.005 Vrms
Ch2 1.006 Vrms

High Gain : DC Level

Waveform:	Sine
Generator Level:	0.000 Vrms
DC Offset:	0.000 V
Frequency:	1.00000 kHz
Delay Time:	100.0 ms
Acquisition Time:	333.0 ms

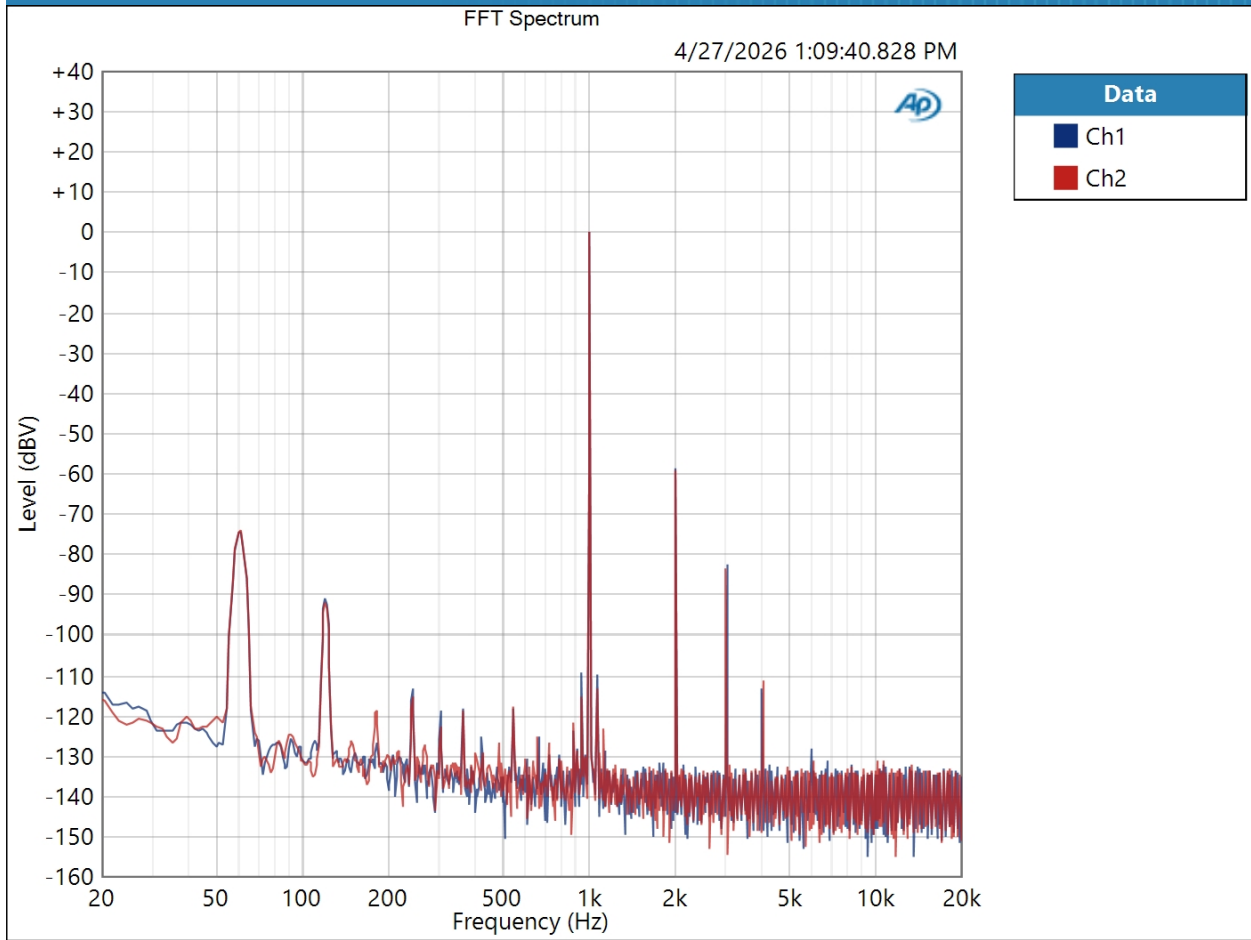
DC Level (4/27/2026 1:09:36.406 PM)

Ch1 -1.596 mV
Ch2 -1.427 mV

High Gain : Signal Analyzer

Waveform: Sine
Generator Mode: High Performance Sine Generator
Precision Tune: Disabled
Generator Level: 230.0 mVrms
Frequency: 1.00000 kHz
Secondary Source: None
Measured 1 4/27/2026 1:09:40 PM
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 (4/27/2026 1:09:40.828 PM)

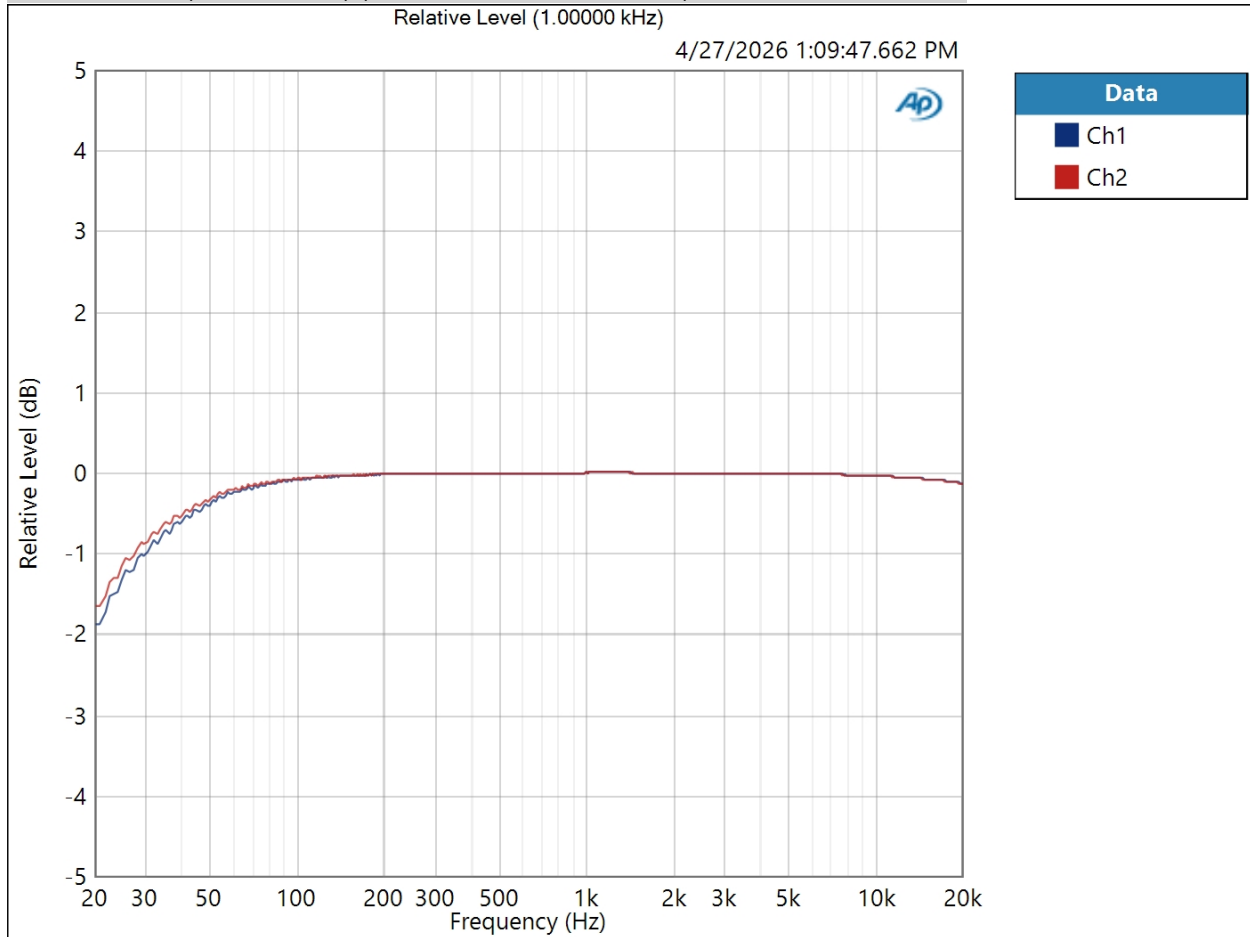


Result:  PASSED

High Gain : Frequency Response

Start Frequency: 20.0000 Hz
Stop Frequency: 20.0000 kHz
Generator Level: 230.0 mVrms
DC Offset: 0.000 V
EQ: None
Pre-Sweep: 100.0 ms
Sweep: 350.0 ms
Extend Acquisition By: 2.000 s
Secondary Source: None
Measured 1 4/27/2026 1:09:47 PM

Relative Level (1.00000 kHz) (4/27/2026 1:09:47.662 PM)



Relative Level (1.00000 kHz) Parameters

Mode: Normalized at Reference

Ref Frequency: 1.00000 kHz

Result:  PASSED

Deviation (20.0000 Hz - 20.0000 kHz) (4/27/2026 1:09:47.662 PM)

Ch1 ± 0.940 dB

Ch2 ± 0.829 dB

Deviation (20.0000 Hz - 20.0000 kHz) Parameters

Min: 20.0000 Hz

Max: 20.0000 kHz

High Gain : Signal to Noise Ratio

Waveform: Sine

Generator Mode: High Performance Sine Generator

Precision Tune: Disabled

Generator Level: 230.0 mVrms

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 (4/27/2026 1:09:50.576 PM)

Ch1 98.537 dB

Ch2 98.464 dB

High Gain : THD+N

Waveform: Sine
 Generator Mode: High Performance Sine Generator
 Precision Tune: Disabled
 Generator Level: 230.0 mVrms
 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 (4/27/2026 1:09:53.501 PM)

Ch1 0.120522 %
 Ch2 0.109236 %

THD Ratio (4/27/2026 1:09:53.501 PM)

Ch1 0.118910 %
 Ch2 0.107405 %

Noise Ratio (4/27/2026 1:09:53.501 PM)

Ch1 0.019630 %
 Ch2 0.019972 %

Distortion Product Ratio (4/27/2026 1:09:53.501 PM)

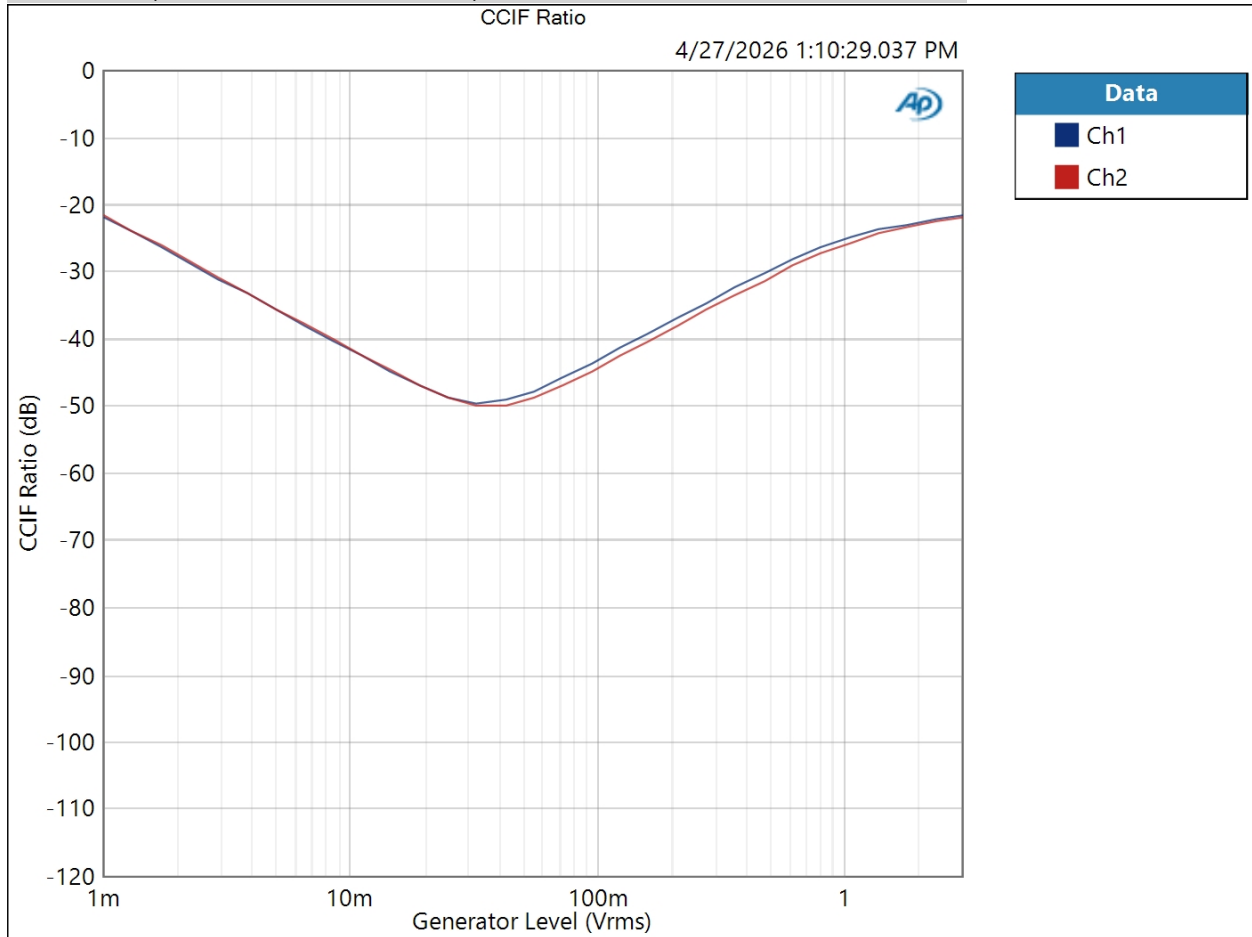
Channel	F	H2	H3	H4	H5	H6	H7	H8	H9	H10
	1.000k	2.000k	3.000k	4.000k	5.000k	6.000k	7.000k	8.000k	9.000k	10.00k
Ch1	-0.00	-58.51	-82.40	-114.28	-130.91	-131.20	-128.02	-133.57	-132.61	-131.70
Ch2	-0.00	-59.40	-83.78	-116.06	-130.56	-124.70	-133.58	-127.48	-129.82	-126.06

Distortion Product Ratio Parameters

Frequency Unit: Hz
 Ratio Unit: dB
 Channel: Ch1

High Gain : IMD Level Sweep (CCIF)
IMD Type: CCIF
Mean Frequency: 12.5000 kHz
Diff Frequency: 80.0000 Hz
IMD Split: False
Start Level: 1.000 mVrms
Stop Level: 3.000 Vrms
Step Type: Logarithmic
Number of Points: 31
Mode: d2+d3
Measured 1 4/27/2026 1:10:29 PM

CCIF Ratio (4/27/2026 1:10:29.037 PM)



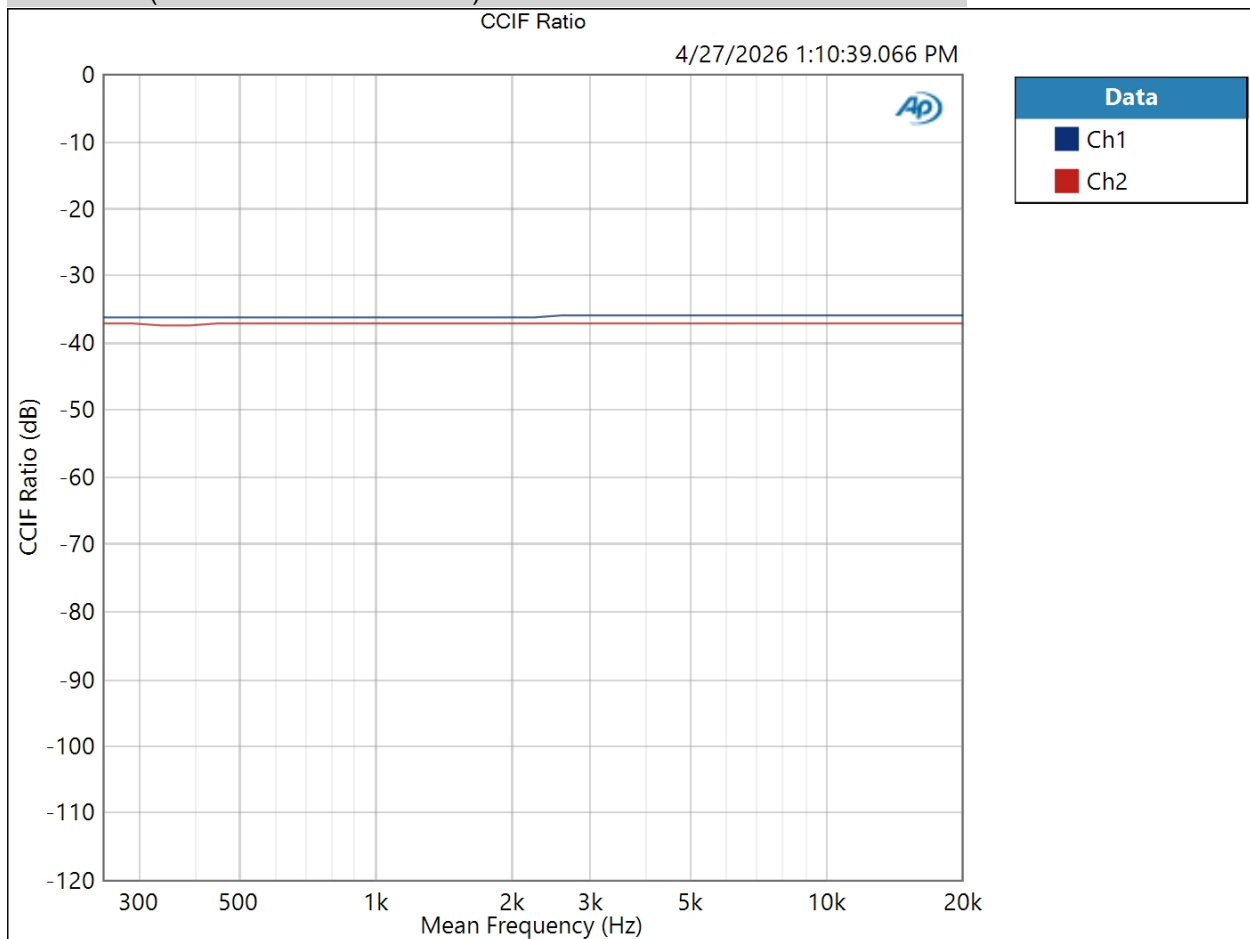
Result: PASSED

4/27/2026 1:11 PM

High Gain : IMD Frequency Sweep (CCIF)

Generator Level: 230.0 mVrms
DC Offset: 0.000 V
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+d3
Measured 1 4/27/2026 1:10:39 PM

CCIF Ratio (4/27/2026 1:10:39.066 PM)



Result:  PASSED

High Gain : Crosstalk, One Channel Undriven

Waveform: Sine

Generator Mode: High Performance Sine Generator

Precision Tune: Disabled

Generator Level: 230.0 mVrms

Frequency: 10.0000 kHz

Crosstalk (4/27/2026 1:10:41.365 PM)

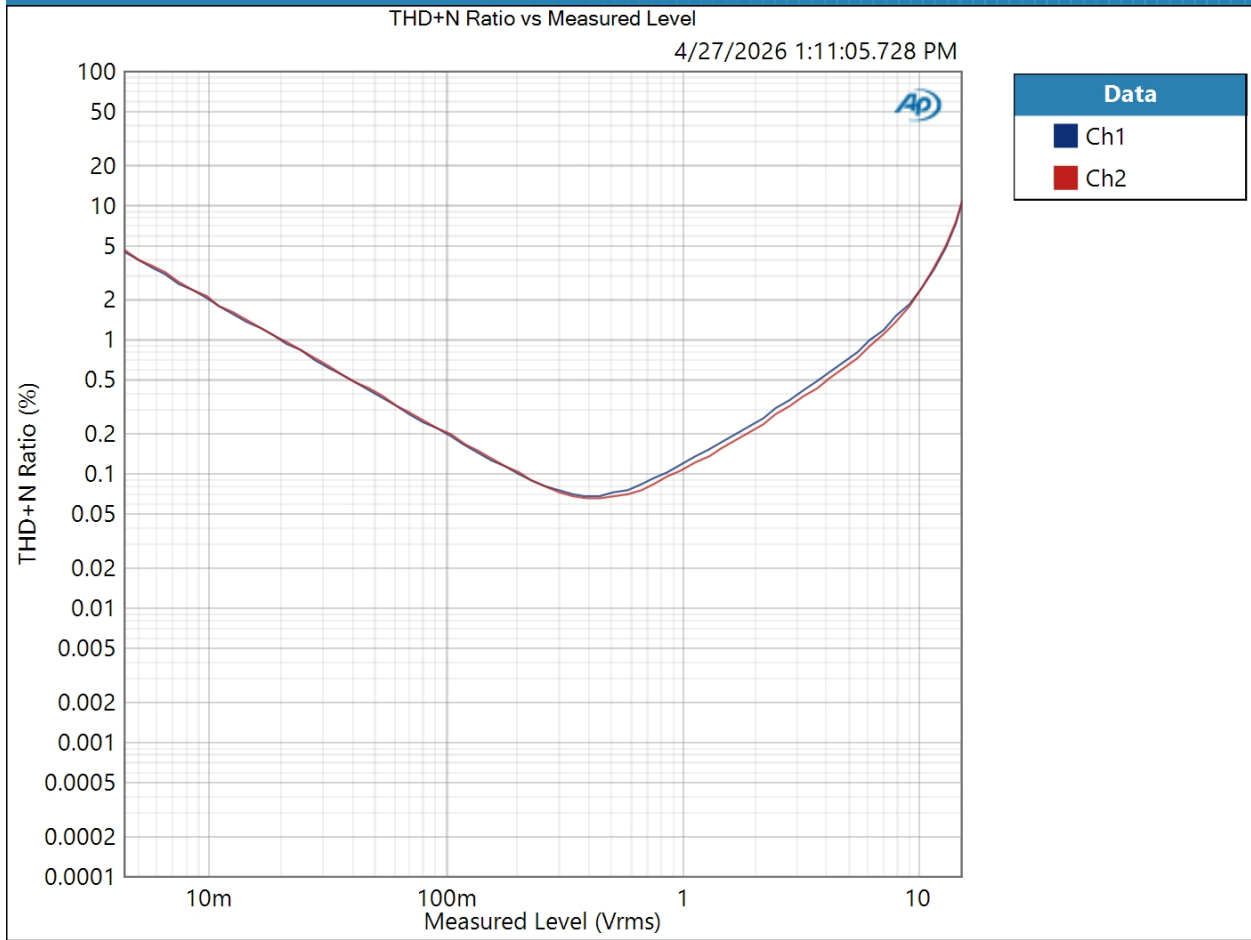
Ch1 -80.293 dB

Ch2 -77.385 dB

High Gain : Stepped Level Sweep

Waveform: Sine
Generator Mode: High Performance Sine Generator
Precision Tune: Disabled
Frequency: 1.00000 kHz
Start Level: 1.000 mVrms
Stop Level: 4.000 Vrms
Step Type: Logarithmic
Number of Points: 64
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: Generator Frequency
Measured 1 4/27/2026 1:11:05 PM

THD+N Ratio vs Measured Level (4/27/2026 1:11:05.728 PM)



Result: PASSED