

4 Ohm Report

Sequence Report



Summary

Signal Path1

Level and Gain	✓ PASSED
THD+N	✓ PASSED
Frequency Response	✓ PASSED
Signal to Noise Ratio	✓ PASSED
Crosstalk, One Channel Undriven	✓ PASSED
Stepped Level Sweep	✓ PASSED

Sequence Result:

Sequence Result: ✓ PASSED

Sequence Report



Signal Path1 : Level and Gain

Waveform: Sine
Generator Level: 7.300 Vrms
DC Offset: 0.000 V
Frequency: 1.00000 kHz
Low-pass Filter: Signal Path

RMS Level (10/23/2024 1:45:33.306 PM)

Ch1 667.1 W
Ch2 676.5 W

Signal Path1 : THD+N

Waveform: Sine
Generator Level: 7.300 Vrms
DC Offset: 0.000 V
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 (10/23/2024 1:45:36.326 PM)

Ch1 1.199392 %
Ch2 1.497145 %

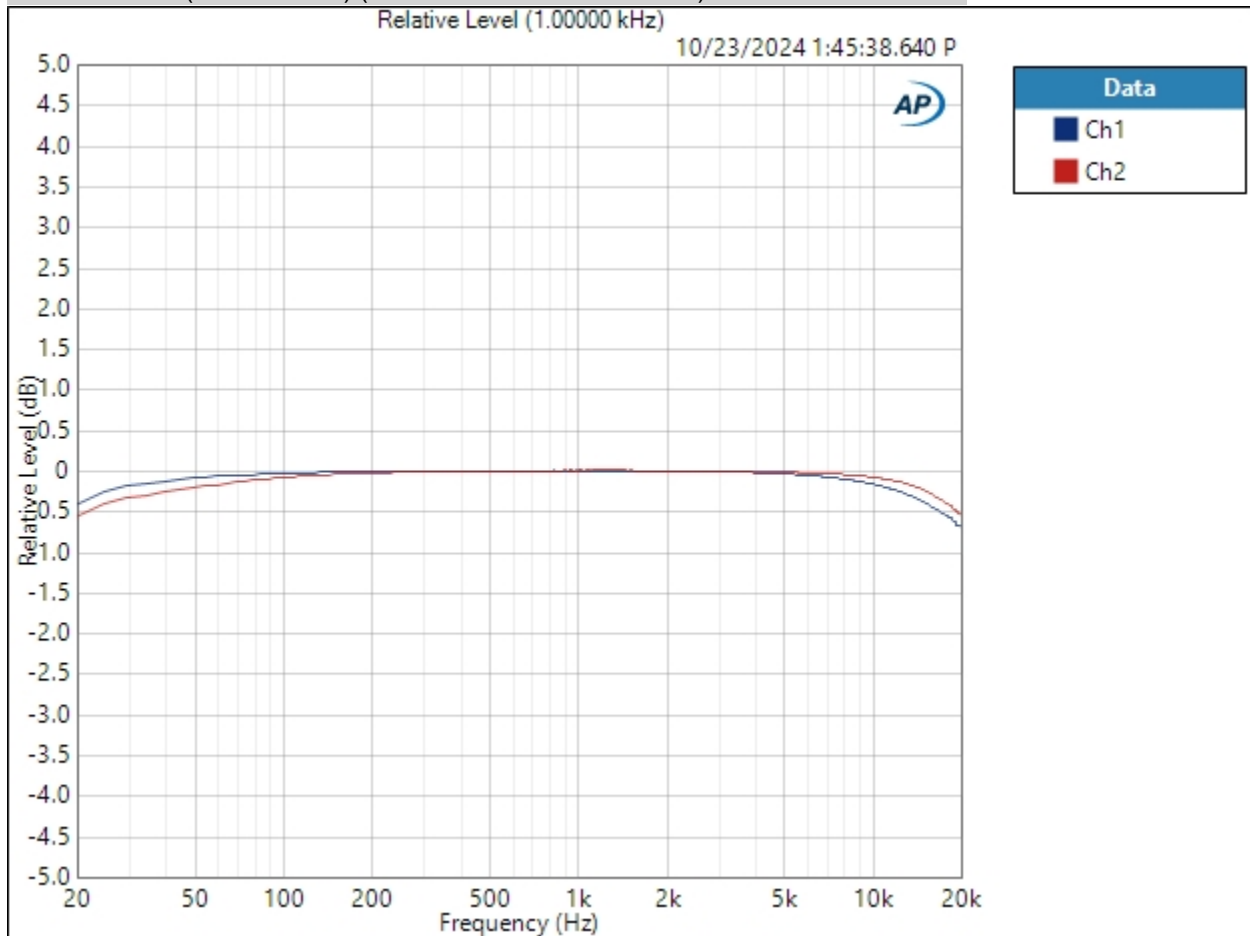
Sequence Report



Signal Path1 : Frequency Response

Start Frequency: 20.0000 Hz
Stop Frequency: 20.0000 kHz
Generator Level: 3.500 Vrms
DC Offset: 0.000 V
EQ: None
Pre-Sweep: 0.000 s
Sweep: 350.0 ms
Extend Acquisition By: 50.00 ms
Secondary Source: None
Measured 1 10/23/2024 1:45:38 PM

Relative Level (1.00000 kHz) (10/23/2024 1:45:38.640 PM)



Relative Level (1.00000 kHz) Parameters

Mode: Normalized at Reference

Sequence Report



Ref Frequency: 1.00000 kHz

Result:  PASSED

Signal Path1 : Signal to Noise Ratio

Waveform: Sine
Generator Level: 7.300 Vrms
DC Offset: 0.000 V
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

Signal to Noise Ratio (10/23/2024 1:45:41.573 PM)

Ch1 96.782 dB
Ch2 92.400 dB

Signal Path1 : Crosstalk, One Channel Undriven

Waveform: Sine
Generator Level: 3.500 Vrms
DC Offset: 0.000 V
Frequency: 10.0000 kHz

Crosstalk (10/23/2024 1:45:43.528 PM)

Ch1 63.294 dB
Ch2 52.837 dB

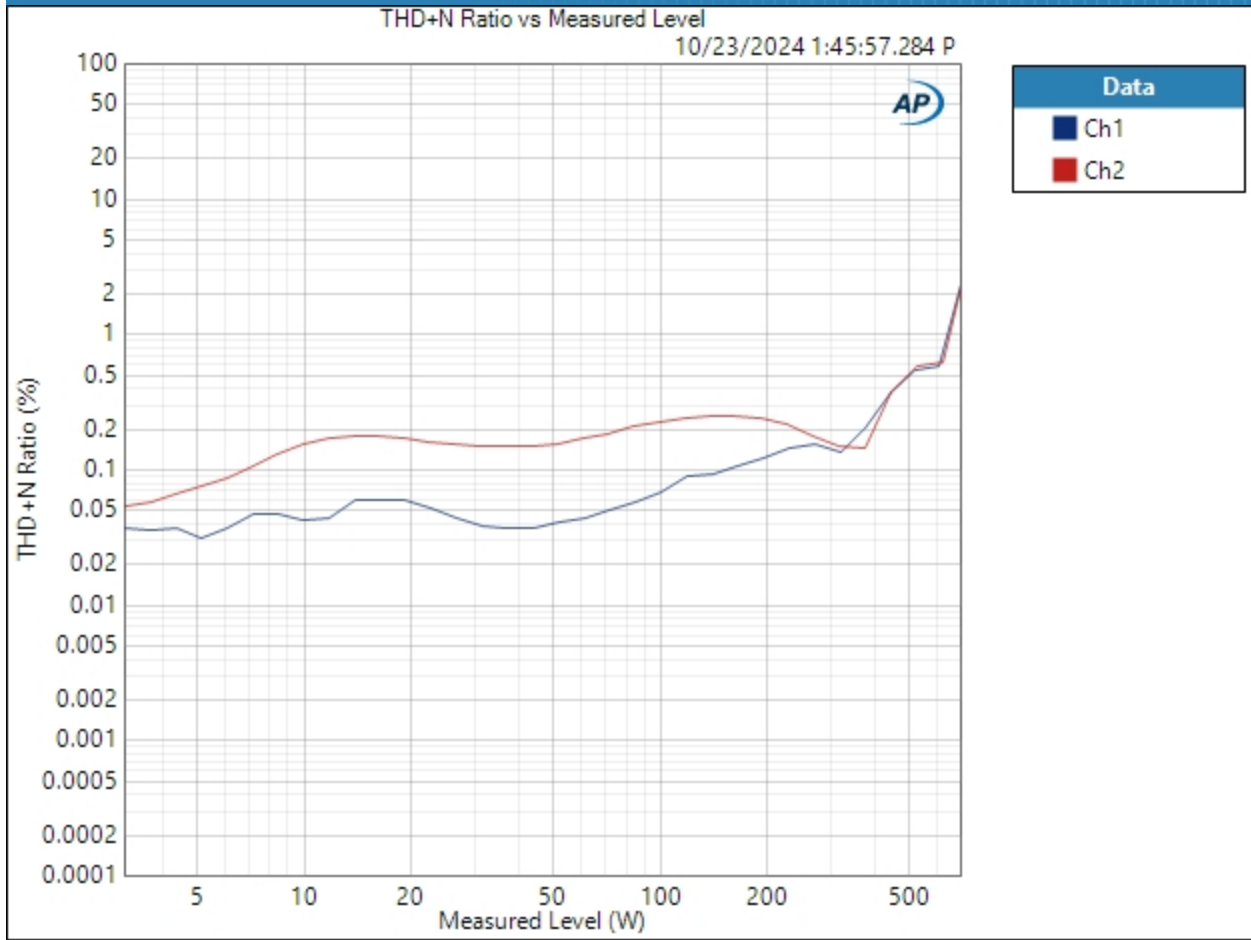
Sequence Report



Signal Path1 : Stepped Level Sweep

Waveform: Sine
Frequency: 1.00000 kHz
Start Level: 500.0 mVrms
Stop Level: 7.500 Vrms
Step Type: Logarithmic
Number of Points: 34
Offset: 0.000 V
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 10/23/2024 1:45:57 PM

THD+N Ratio vs Measured Level (10/23/2024 1:45:57.284 PM)



Result: PASSED

2 Ohm Report

Sequence Report



Summary

Signal Path1

Level and Gain	✓ PASSED
THD+N	✓ PASSED
Frequency Response	✓ PASSED
Stepped Level Sweep	✓ PASSED

Sequence Result:

Sequence Result: ✓ PASSED

Sequence Report



Signal Path1 : Level and Gain

Waveform: Sine
Generator Level: 6.400 Vrms
DC Offset: 0.000 V
Frequency: 1.00000 kHz
Low-pass Filter: Signal Path

RMS Level (10/23/2024 2:01:37.572 PM)

Ch1 0.992 kW
Ch2 1.001 kW

Signal Path1 : THD+N

Waveform: Sine
Generator Level: 6.400 Vrms
DC Offset: 0.000 V
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 (10/23/2024 2:01:40.601 PM)

Ch1 1.661914 %
Ch2 1.923871 %

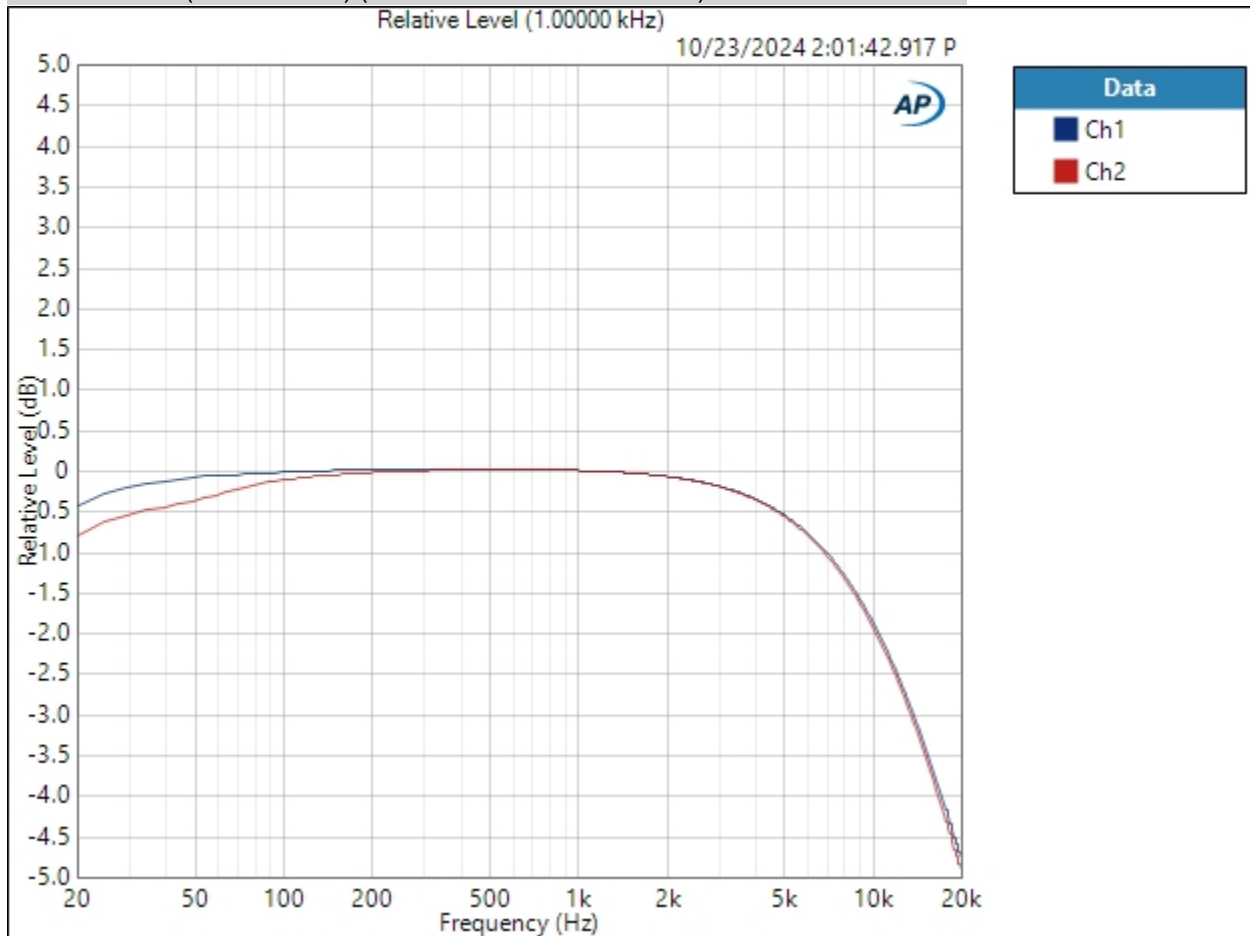
Sequence Report



Signal Path1 : Frequency Response

Start Frequency: 20.0000 Hz
Stop Frequency: 20.0000 kHz
Generator Level: 3.000 Vrms
DC Offset: 0.000 V
EQ: None
Pre-Sweep: 0.000 s
Sweep: 350.0 ms
Extend Acquisition By: 50.00 ms
Secondary Source: None
Measured 1 10/23/2024 2:01:42 PM

Relative Level (1.00000 kHz) (10/23/2024 2:01:42.917 PM)



Relative Level (1.00000 kHz) Parameters

Mode: Normalized at Reference

Sequence Report



Ref Frequency: 1.00000 kHz

Result:  PASSED

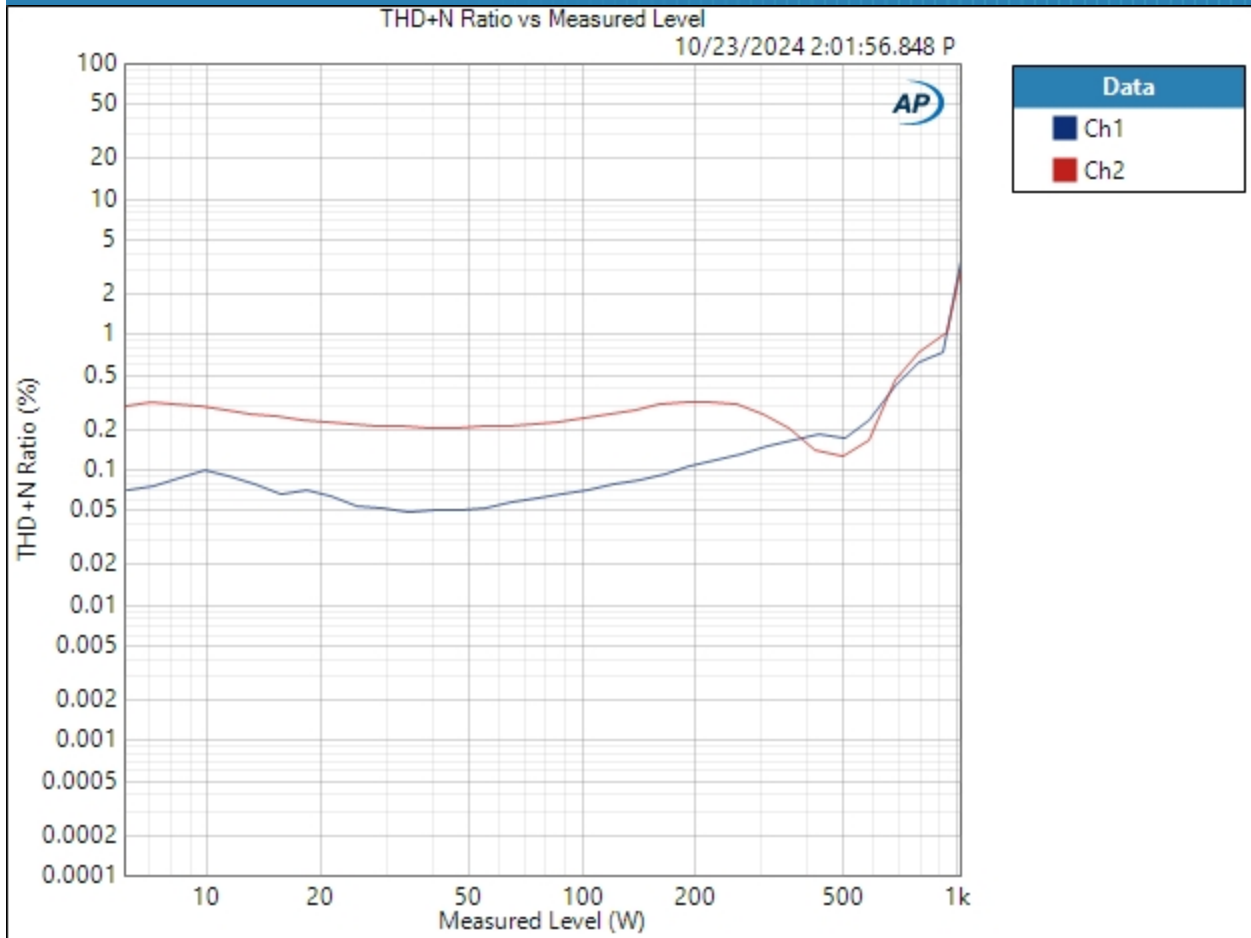
Sequence Report



Signal Path1 : Stepped Level Sweep

Waveform: Sine
Frequency: 1.00000 kHz
Start Level: 500.0 mVrms
Stop Level: 6.600 Vrms
Step Type: Logarithmic
Number of Points: 34
Offset: 0.000 V
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 10/23/2024 2:01:56 PM

THD+N Ratio vs Measured Level (10/23/2024 2:01:56.848 PM)



Result: PASSED