

2 Ohm Report - Channels 1 to 4

Sequence Report



Summary

Signal Path1

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

Sequence Result:

Sequence Result:	✓ PASSED
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Sequence Report



Signal Path1 : Level and Gain

Waveform: Sine
Generator Level: 4.300 Vrms
DC Offset: 0.000 V
Frequency: 1.00000 kHz
Low-pass Filter: Signal Path

RMS Level (2/11/2025 10:07:03.046 AM)

Ch1 137.2 W

Ch2 141.2 W

Signal Path1 : THD+N

Waveform: Sine
Generator Level: 4.300 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 (2/11/2025 10:07:06.277 AM)

Ch1 1.349115 %

Ch2 1.502533 %

Sequence Report

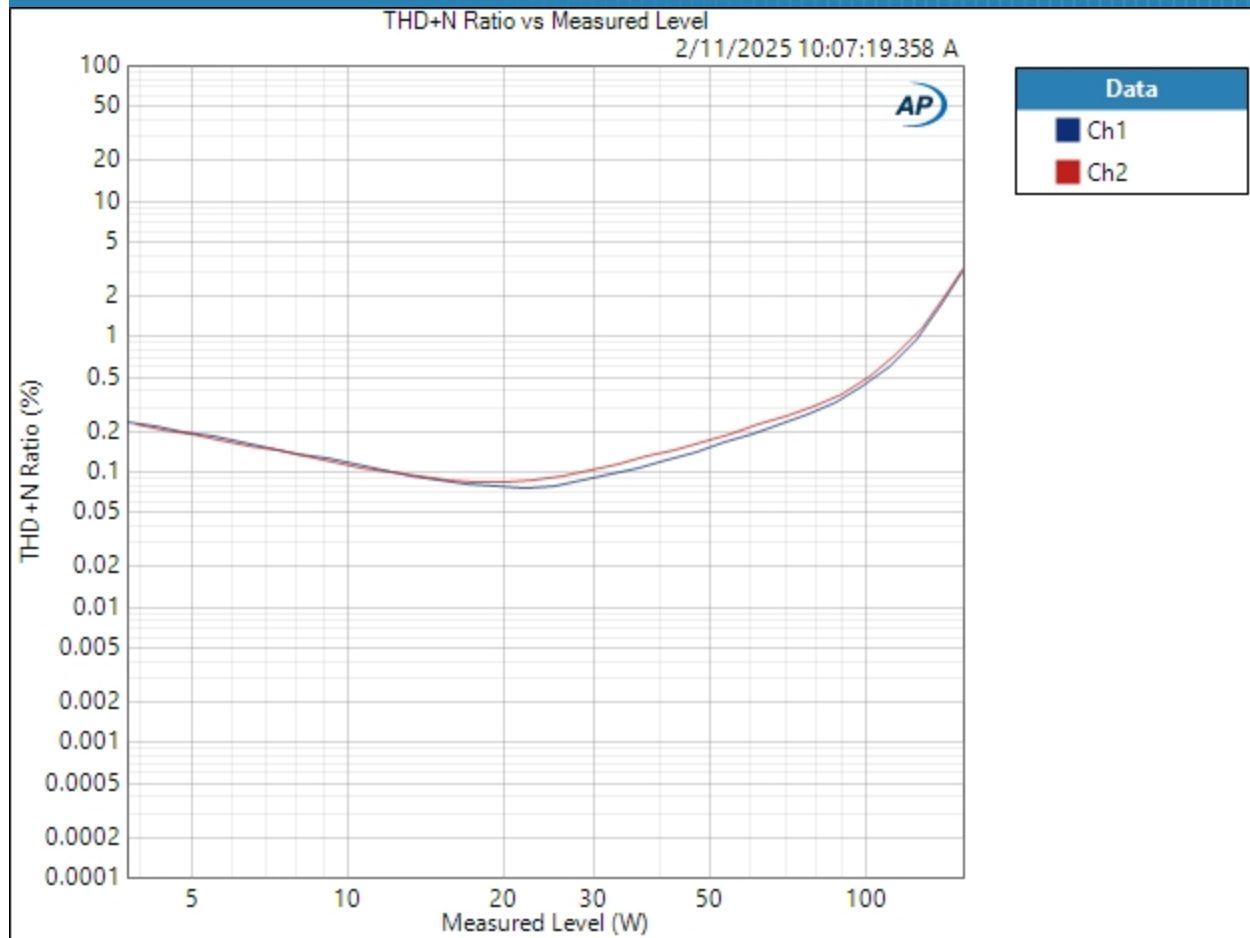


Signal Path1 : Stepped Level Sweep

Waveform: Sine
Frequency: 1.00000 kHz
Start Level: 700.0 mVrms
Stop Level: 4.600 Vrms
Step Type: Logarithmic
Number of Points: 31
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 2/11/2025 10:07:19 AM

THD+N Ratio vs Measured Level (2/11/2025 10:07:19.358 AM)

Sequence Report



Result: PASSED

4 Ohm Report - Channels 1 to 4

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: 5.200 Vrms
DC Offset: 0.000 V
Frequency: 1.00000 kHz
Low-pass Filter: Signal Path

RMS Level (2/11/2025 9:47:52.372 AM)

Ch1 107.2 W

Ch2 109.0 W

Signal Path1 : THD+N

Waveform: Sine
Generator Level: 5.200 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 (2/11/2025 9:47:55.147 AM)

Ch1 1.151055 %

Ch2 1.250649 %

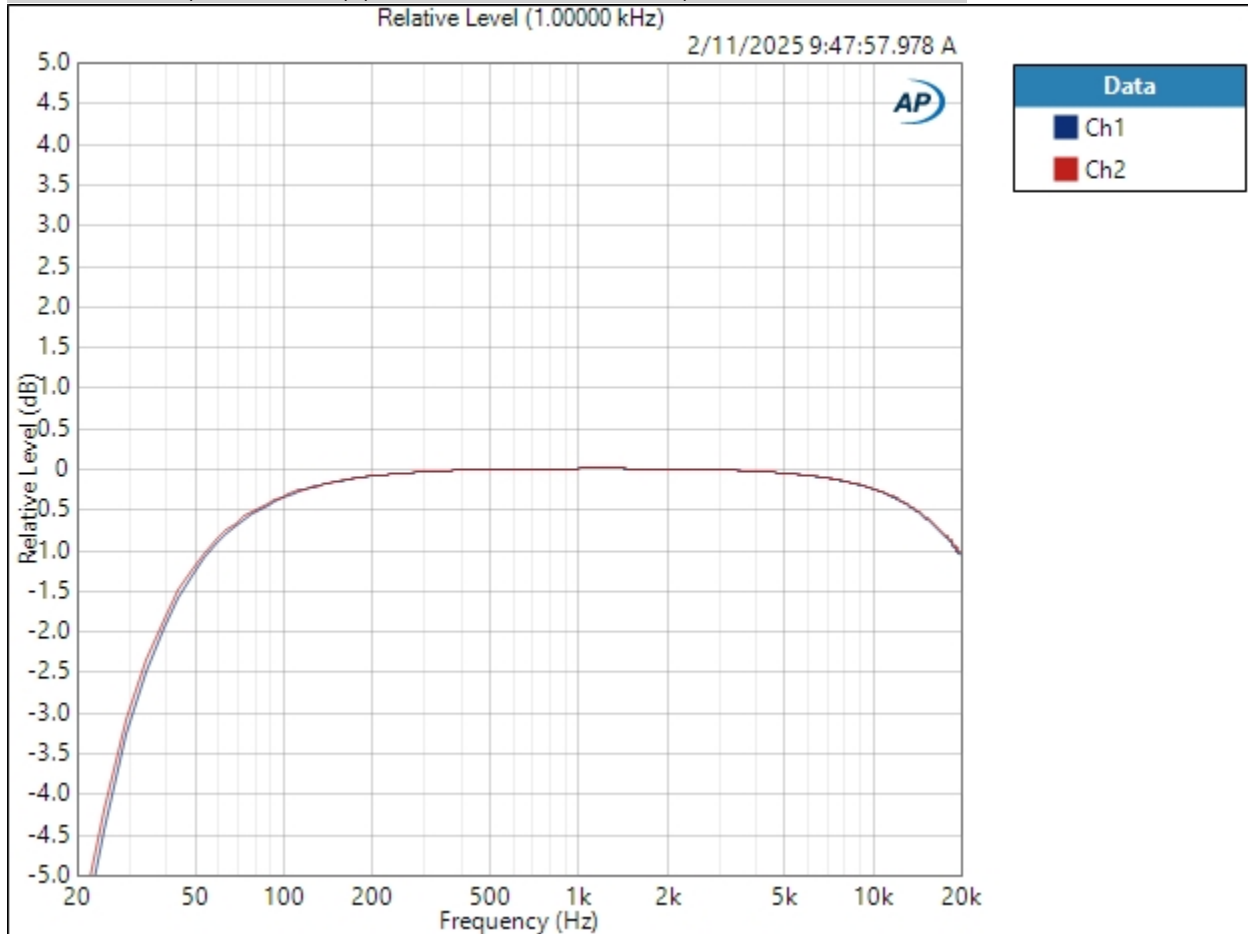
Sequence Report



Signal Path1 : Frequency Response

Start Frequency: 20.0000 Hz
Stop Frequency: 20.0000 kHz
Generator Level: 2.600 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 2/11/2025 9:47:57 AM

Relative Level (1.00000 kHz) (2/11/2025 9:47:57.978 AM)



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: 5.200 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 (2/11/2025 9:48:00.865 AM)

Ch1 98.679 dB

Ch2 99.126 dB

Signal Path1 : Crosstalk, One Channel Undriven

Waveform: Sine
Generator Level: 2.600 Vrms
DC Offset: 0.000 V
Frequency: 10.0000 kHz

Crosstalk (2/11/2025 9:48:02.745 AM)

Ch1 54.087 dB

Ch2 52.200 dB

Sequence Report

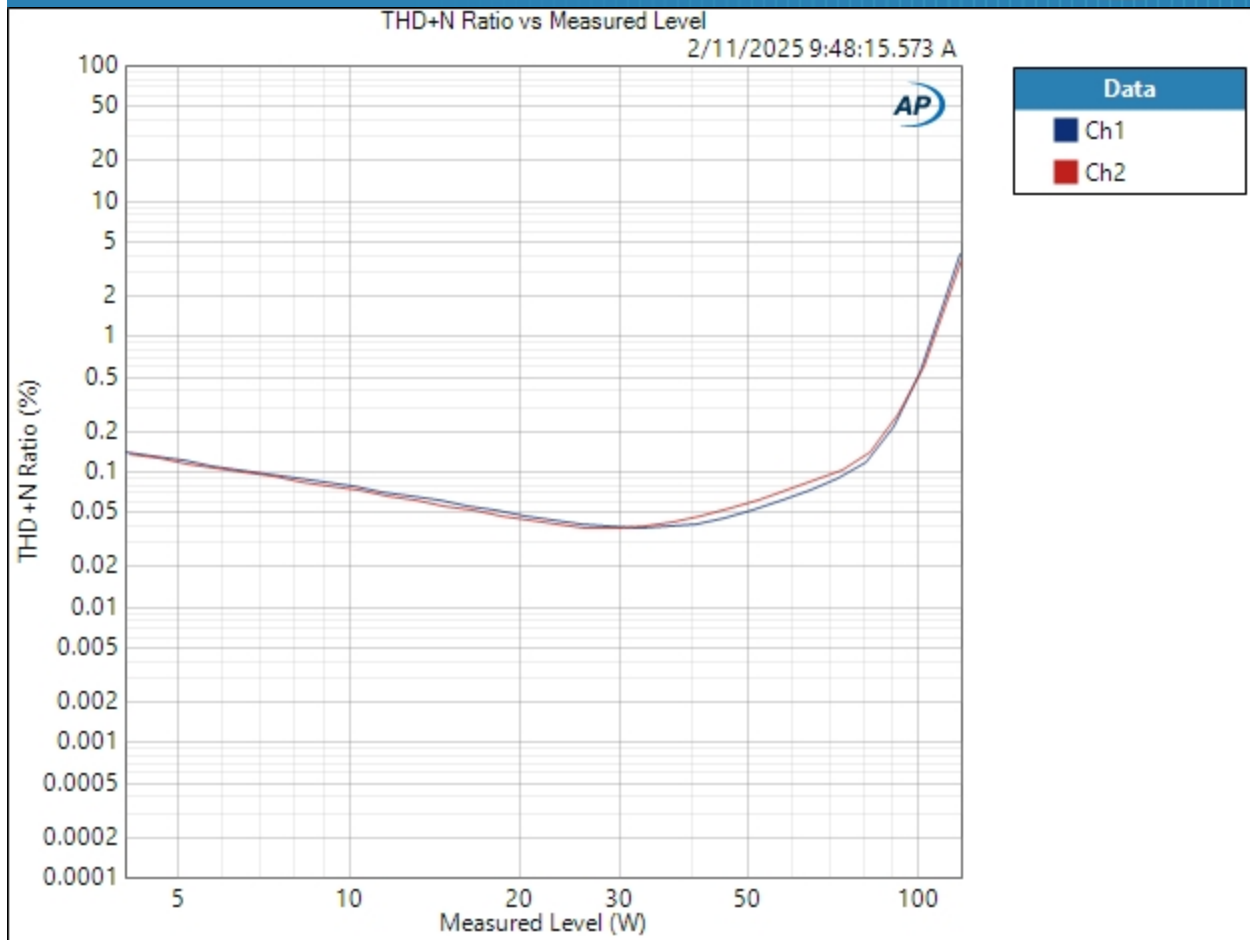


Signal Path1 : Stepped Level Sweep

Waveform: Sine
Frequency: 1.00000 kHz
Start Level: 1.000 Vrms
Stop Level: 5.600 Vrms
Step Type: Logarithmic
Number of Points: 31
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 2/11/2025 9:48:15 AM

THD+N Ratio vs Measured Level (2/11/2025 9:48:15.573 AM)

Sequence Report



Result: PASSED

Channel 5

Sequence Report



Summary

Signal Path1

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

Sequence Result:

Sequence Result:	✓ PASSED
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Sequence Report



Signal Path1 : Level and Gain

Waveform: Sine
Generator Level: 2.150 Vrms
DC Offset: 0.000 V
Frequency: 40.0000 Hz
Low-pass Filter: Signal Path

RMS Level (2/11/2025 10:40:26.576 AM)

Ch1 604.6 W

Signal Path1 : THD+N

Waveform: Sine
Generator Level: 2.150 Vrms
DC Offset: 0.000 V
Frequency: 40.0000 Hz
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 (2/11/2025 10:40:31.830 AM)

Ch1 2.436921 %

Sequence Report

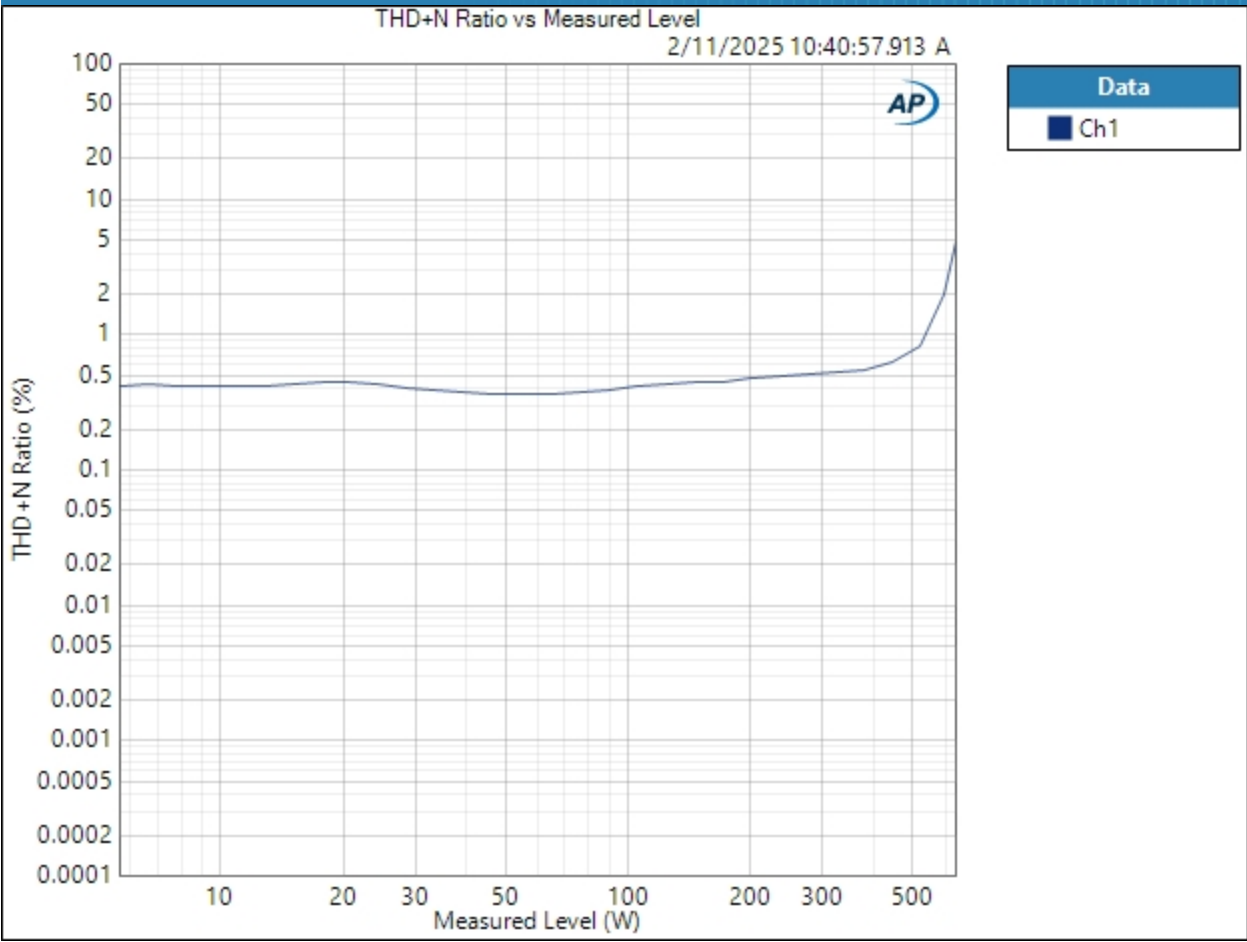


Signal Path1 : Stepped Level Sweep

Waveform: Sine
Frequency: 40.0000 Hz
Start Level: 200.0 mVrms
Stop Level: 2.300 Vrms
Step Type: Logarithmic
Number of Points: 31
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 2/11/2025 10:40:57 AM

THD+N Ratio vs Measured Level (2/11/2025 10:40:57.913 AM)

Sequence Report



Result: PASSED