

# 2 Ohm Test 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 Ch1: 5.775 Vrms  
DC Offset Ch1: 0.000 V  
Generator Level Ch2: 5.500 Vrms  
DC Offset Ch2: 0.000 V  
Frequency: 1.00000 kHz  
Low-pass Filter: Signal Path

### RMS Level (7/25/2024 2:13:00.887 PM)

Ch1 334.8 W  
Ch2 338.7 W

### Signal Path1 : THD+N

Waveform: Sine  
Generator Level Ch1: 5.775 Vrms  
DC Offset Ch1: 0.000 V  
Generator Level Ch2: 5.500 Vrms  
DC Offset Ch2: 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 (7/25/2024 2:13:04.219 PM)

Ch1 1.189352 %  
Ch2 0.929163 %

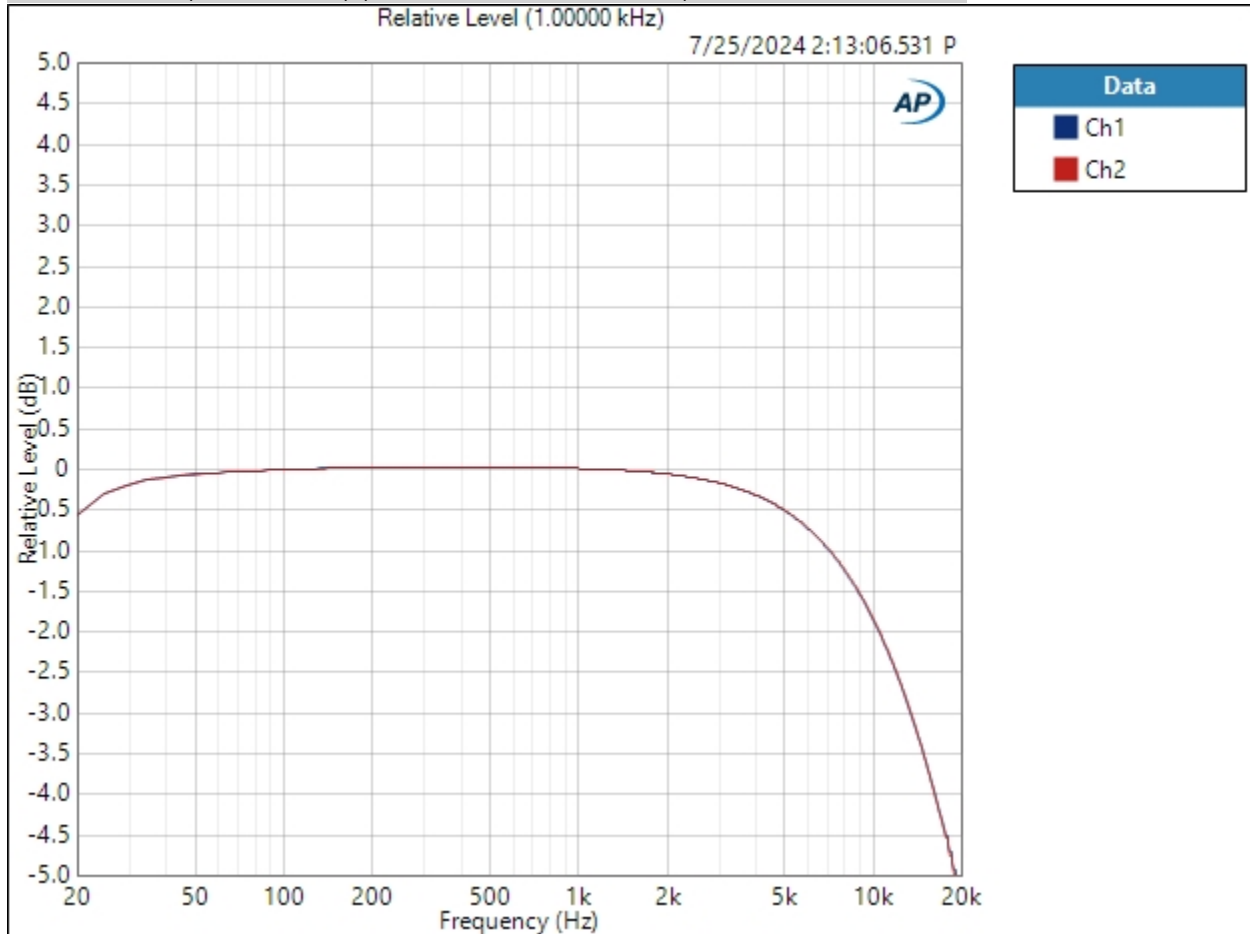
# Sequence Report



## Signal Path1 : 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: 0.000 s  
Sweep: 350.0 ms  
Extend Acquisition By: 50.00 ms  
Secondary Source: None  
Measured 1 7/25/2024 2:13:06 PM

## Relative Level (1.00000 kHz) (7/25/2024 2:13:06.531 PM)



## Relative Level (1.00000 kHz) Parameters

Mode: Normalized at Reference

## Sequence Report



Ref Frequency: 1.00000 kHz

Result:  PASSED

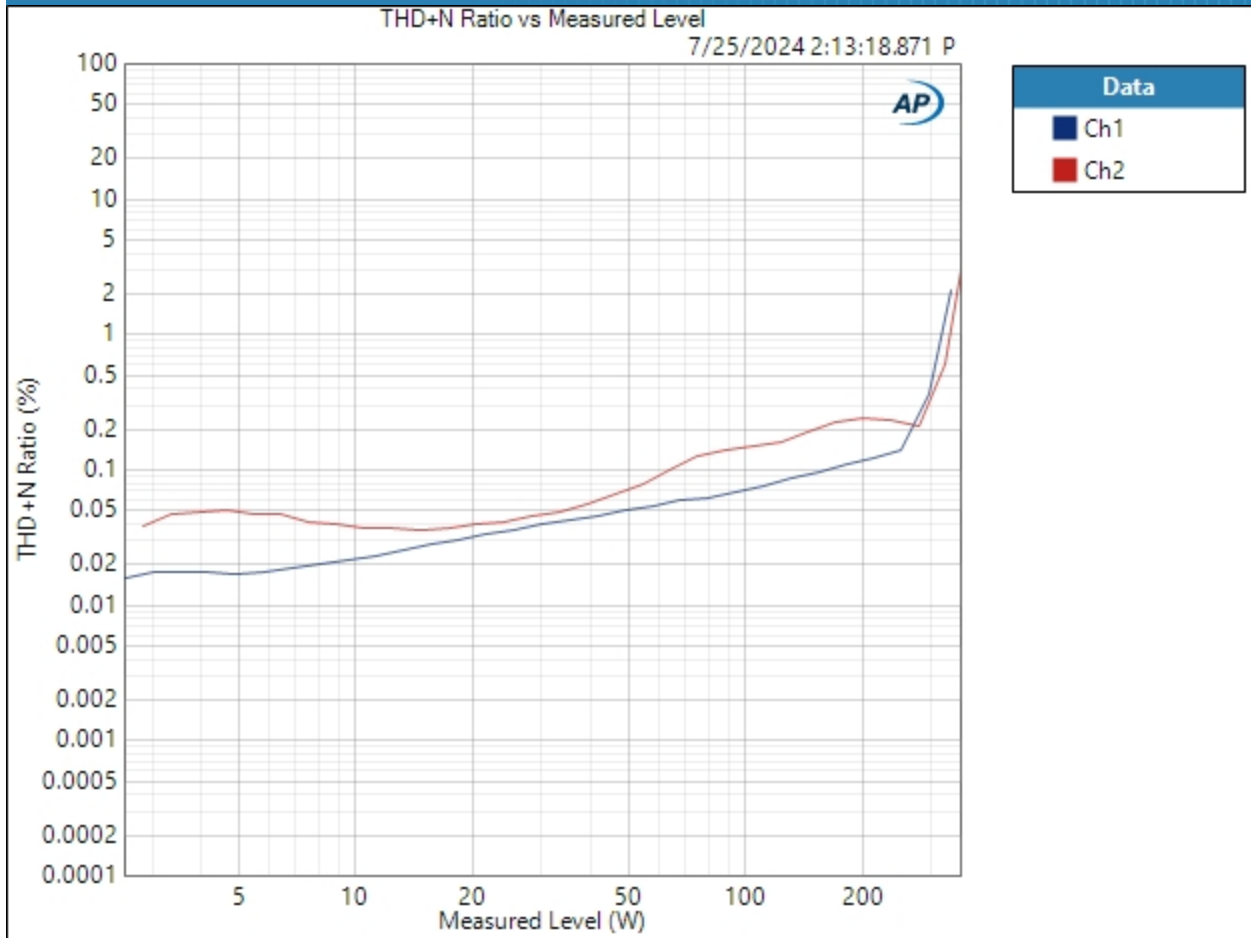
## Sequence Report



### Signal Path1 : Stepped Level Sweep

Waveform: Sine  
Frequency: 1.00000 kHz  
Start Level: 500.0 mVrms  
Stop Level: 5.800 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 7/25/2024 2:13:18 PM

THD+N Ratio vs Measured Level (7/25/2024 2:13:18.871 PM)



Result: PASSED

# 4 Ohm Test 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 (7/25/2024 1:13:03.232 PM)

Ch1 277.2 W  
Ch2 261.4 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 (7/25/2024 1:13:06.109 PM)

Ch1 1.192779 %  
Ch2 0.821764 %



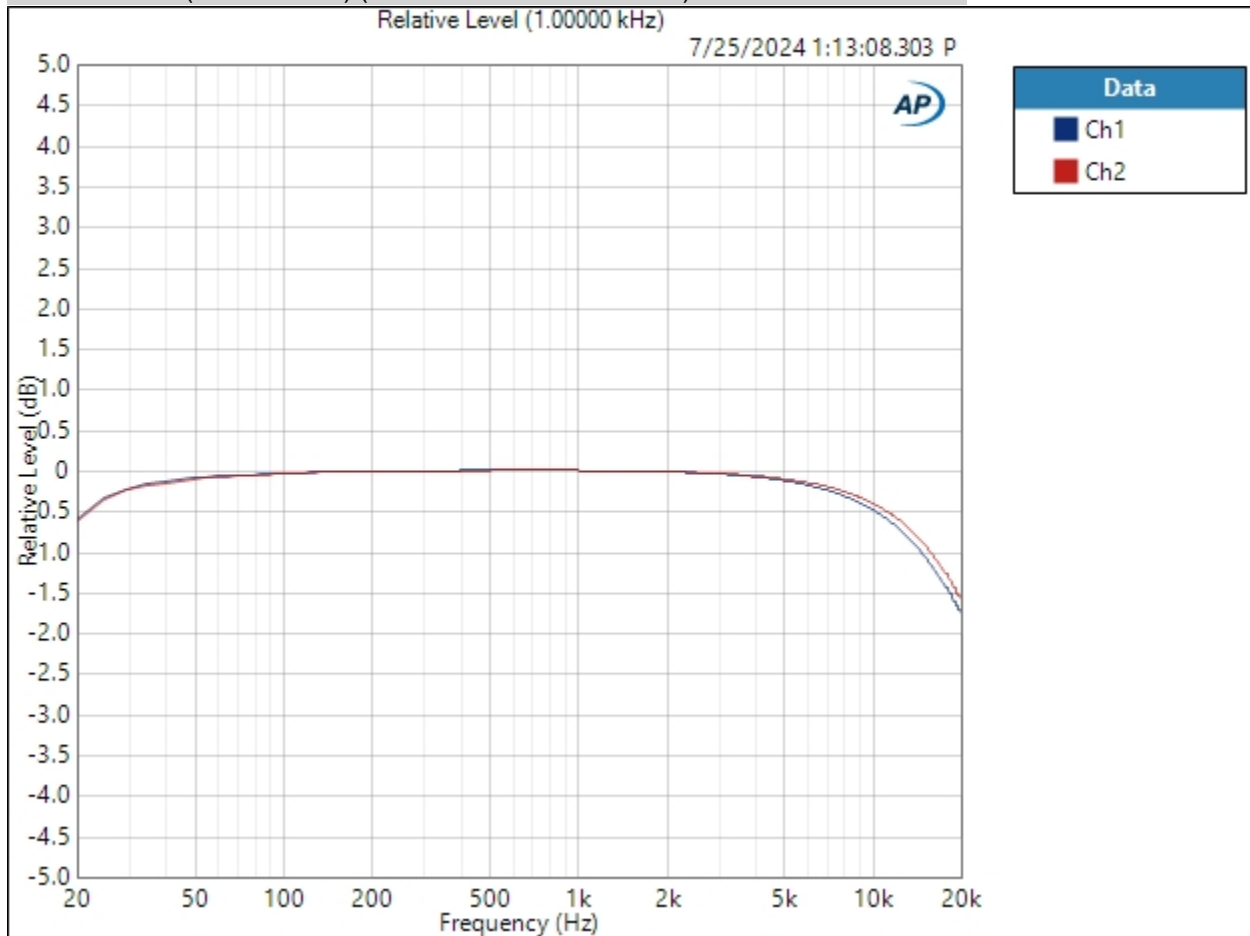
# Sequence Report



## Signal Path1 : 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: 0.000 s  
Sweep: 350.0 ms  
Extend Acquisition By: 50.00 ms  
Secondary Source: None  
Measured 1 7/25/2024 1:13:08 PM

## Relative Level (1.00000 kHz) (7/25/2024 1:13:08.303 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: 7.400 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

### Signal to Noise Ratio (7/25/2024 1:13:10.932 PM)

Ch1 99.266 dB  
Ch2 97.421 dB

### Signal Path1 : Crosstalk, One Channel Undriven

Waveform: Sine  
Generator Level: 1.000 Vrms  
DC Offset: 0.000 V  
Frequency: 10.0000 kHz

### Crosstalk (7/25/2024 1:13:12.687 PM)

Ch1 -66.329 dB  
Ch2 -58.949 dB

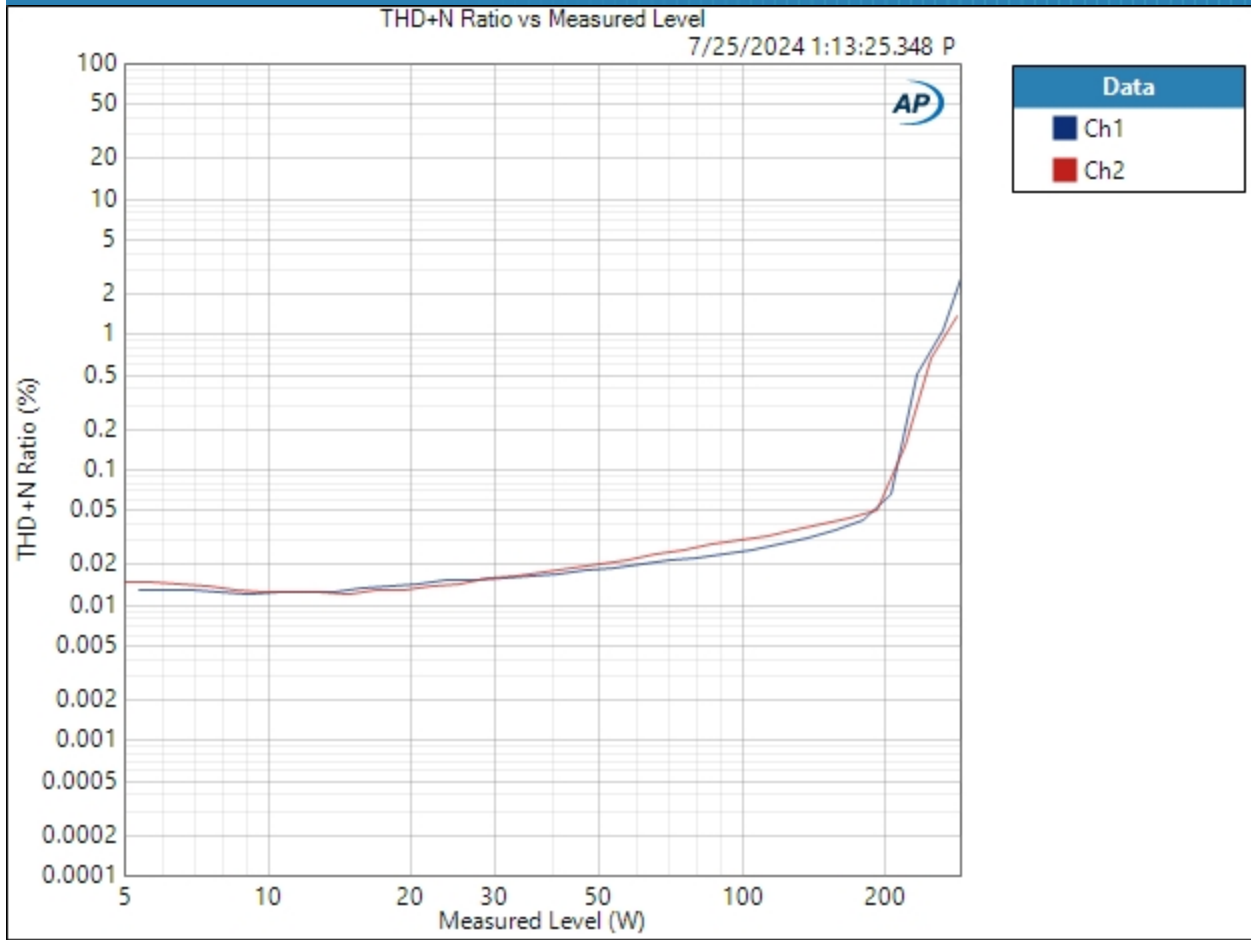
## Sequence Report



### Signal Path1 : Stepped Level Sweep

Waveform: Sine  
Frequency: 1.00000 kHz  
Start Level: 1.000 Vrms  
Stop Level: 7.600 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 7/25/2024 1:13:25 PM

THD+N Ratio vs Measured Level (7/25/2024 1:13:25.348 PM)



Result: PASSED