

Sequence Report



Summary

Signal Path1

Level and Gain	✓ PASSED
THD+N	✓ PASSED
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: 305.0 mVrms
DC Offset: 0.000 V
Frequency: 1.00000 kHz
Low-pass Filter: Signal Path

RMS Level (1/16/2024 11:09:54.844 AM)

Ch1 2.008 kW

Signal Path1 : THD+N

Waveform: Sine
Generator Level: 305.0 mVrms
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 (1/16/2024 11:09:58.094 AM)

Ch1 0.928289 %

Signal Path1 : Level and Gain

Waveform: Sine
Generator Level: 370.0 mVrms
DC Offset: 0.000 V
Frequency: 1.00000 kHz
Low-pass Filter: Signal Path

RMS Level (1/16/2024 11:10:00.763 AM)

Ch1 2.216 kW

Sequence Report



Signal Path1 : THD+N

Waveform: Sine
Generator Level: 370.0 mVrms
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 (1/16/2024 11:10:03.456 AM)

Ch1 10.070895 %

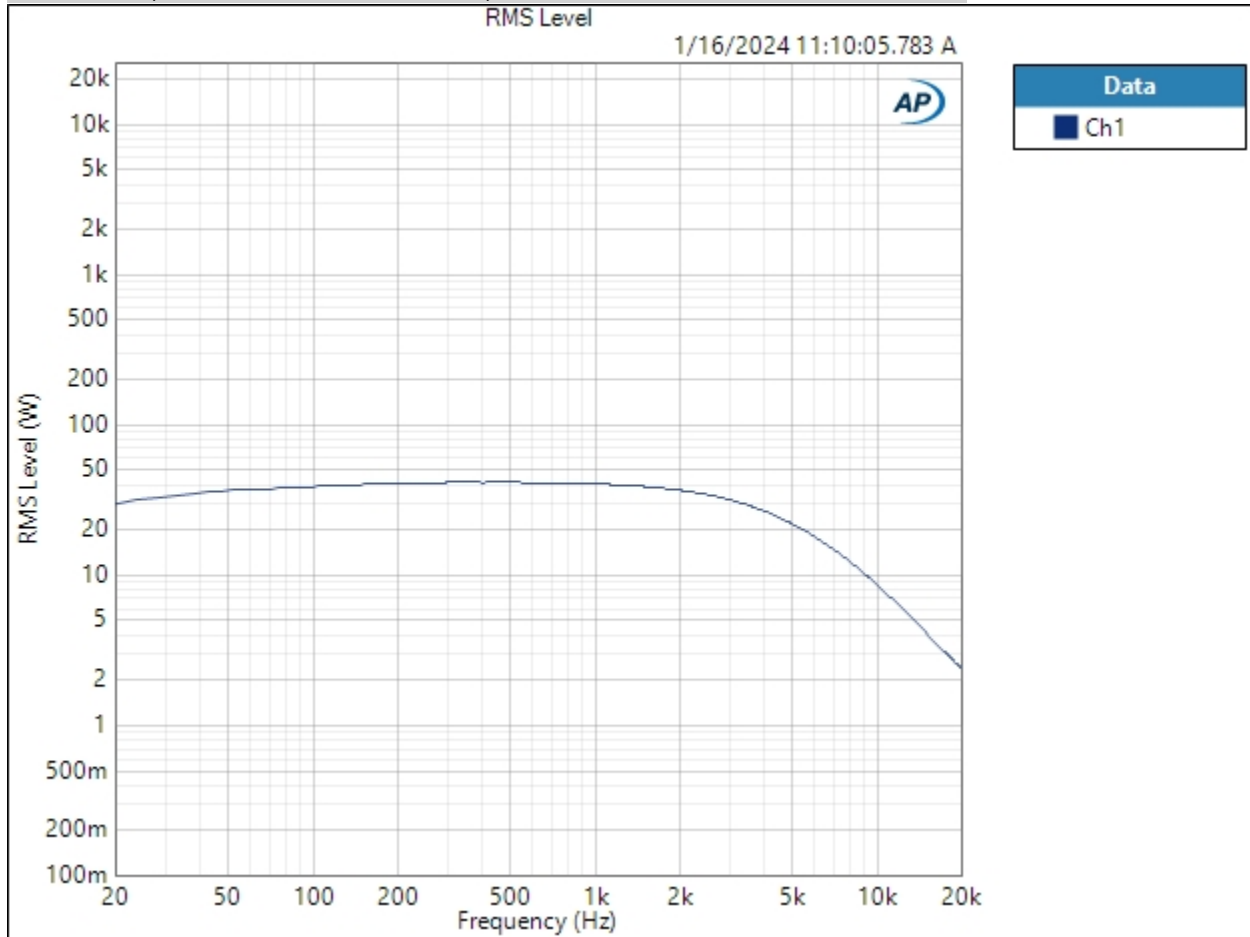
Sequence Report



Signal Path1 : Frequency Response

Start Frequency: 20.0000 Hz
Stop Frequency: 20.0000 kHz
Generator Level: 50.00 mVrms
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 1/16/2024 11:10:05 AM

RMS Level (1/16/2024 11:10:05.783 AM)



Result: PASSED

1/16/2024 11:10 AM



Sequence Report

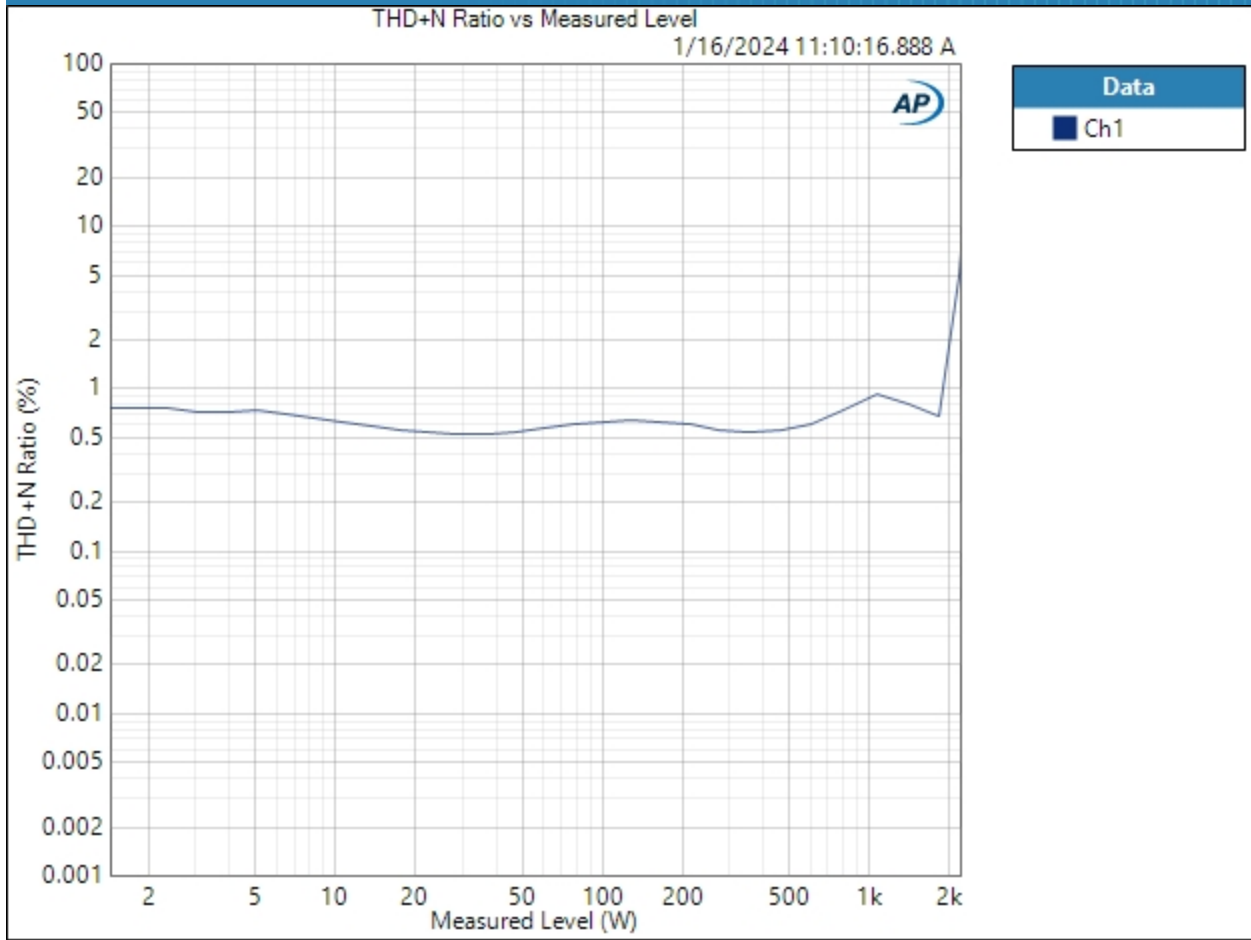


Signal Path1 : Stepped Level Sweep

Waveform: Sine
Frequency: 1.00000 kHz
Start Level: 10.00 mVrms
Stop Level: 370.0 mVrms
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 1/16/2024 11:10:16 AM

THD+N Ratio vs Measured Level (1/16/2024 11:10:16.888 AM)

Sequence Report



Result: PASSED