

## Sequence Report



### Pre-Sequence Inputs:

pythonw.exe

Program: pythonw.exe

Arguments: check\_server.py


Expected: Server is open and accepting connections.

Actual: Server is open and accepting connections.


Result:  PASSED

### Summary

#### Signal Path1

Acoustic Response  PASSED

#### Sequence Result:

Sequence Result:  PASSED

## Sequence Report

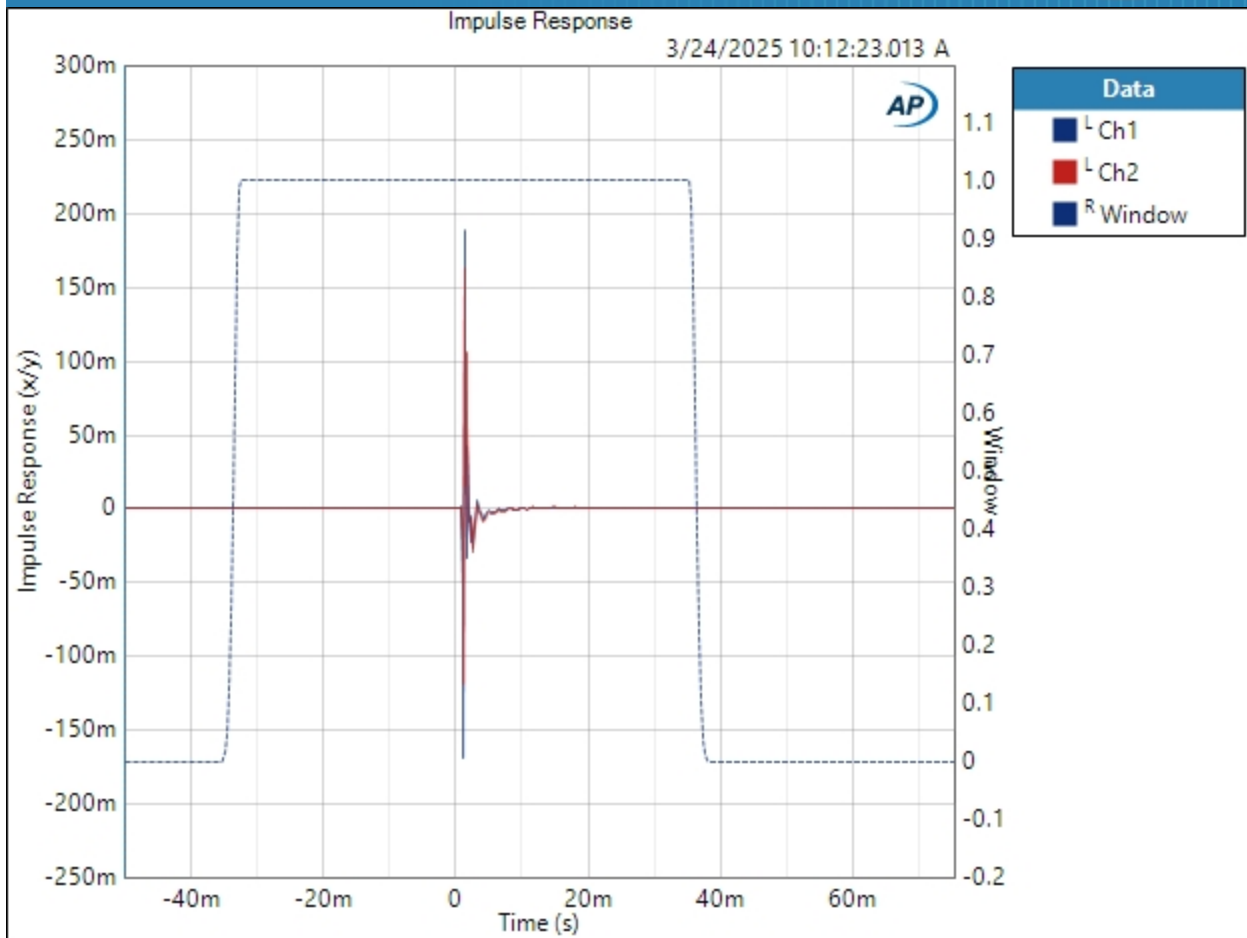


### Signal Path1 : Acoustic Response

Start Frequency:	20.0000 Hz
Stop Frequency:	20.0000 kHz
Generator Level:	-20.000 dBFS
DC Offset:	0.000 D
EQ:	None
Pre-Sweep:	0.000 s
Sweep:	100.0 ms
High-pass Filter:	DC
Low-pass Filter:	Signal Path
Measured 1	3/24/2025 10:12:23 AM
Step Type:	Log Chirp
Averages:	5
Window End:	100.0 ms
Extend Acquisition By:	50.00 ms
Secondary Source:	None

Impulse Response (3/24/2025 10:12:23.013 AM)

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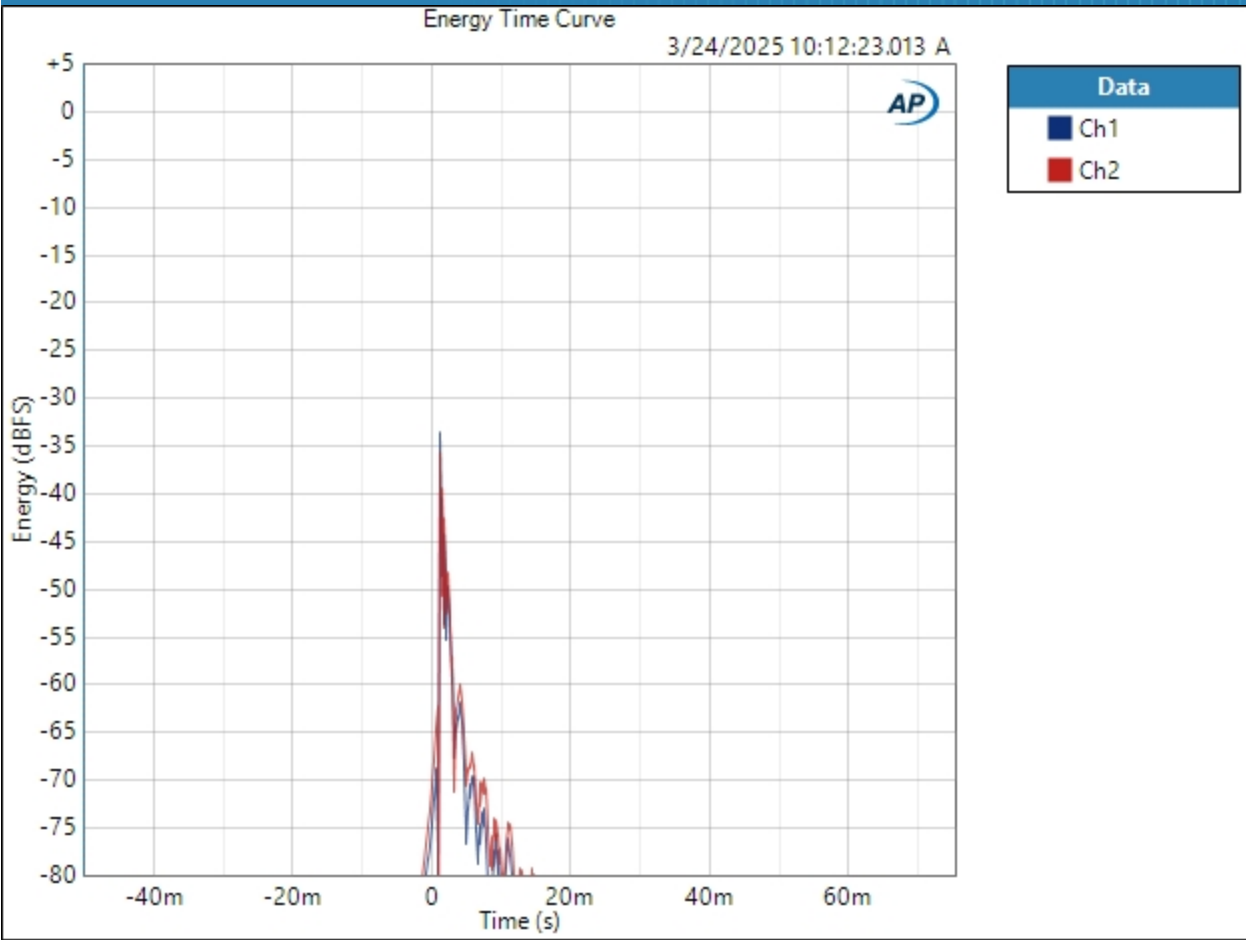
### Impulse Response Parameters

Auto Window Start: True  
Window End: 100.0 ms  
Taper Type: AP-Equiripple  
Time Window: Track Peak  
Taper Start: 10.000 %  
Taper End: 10.000 %

Result: PASSED

Energy Time Curve (3/24/2025 10:12:23.013 AM)

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Energy Time Curve Parameters

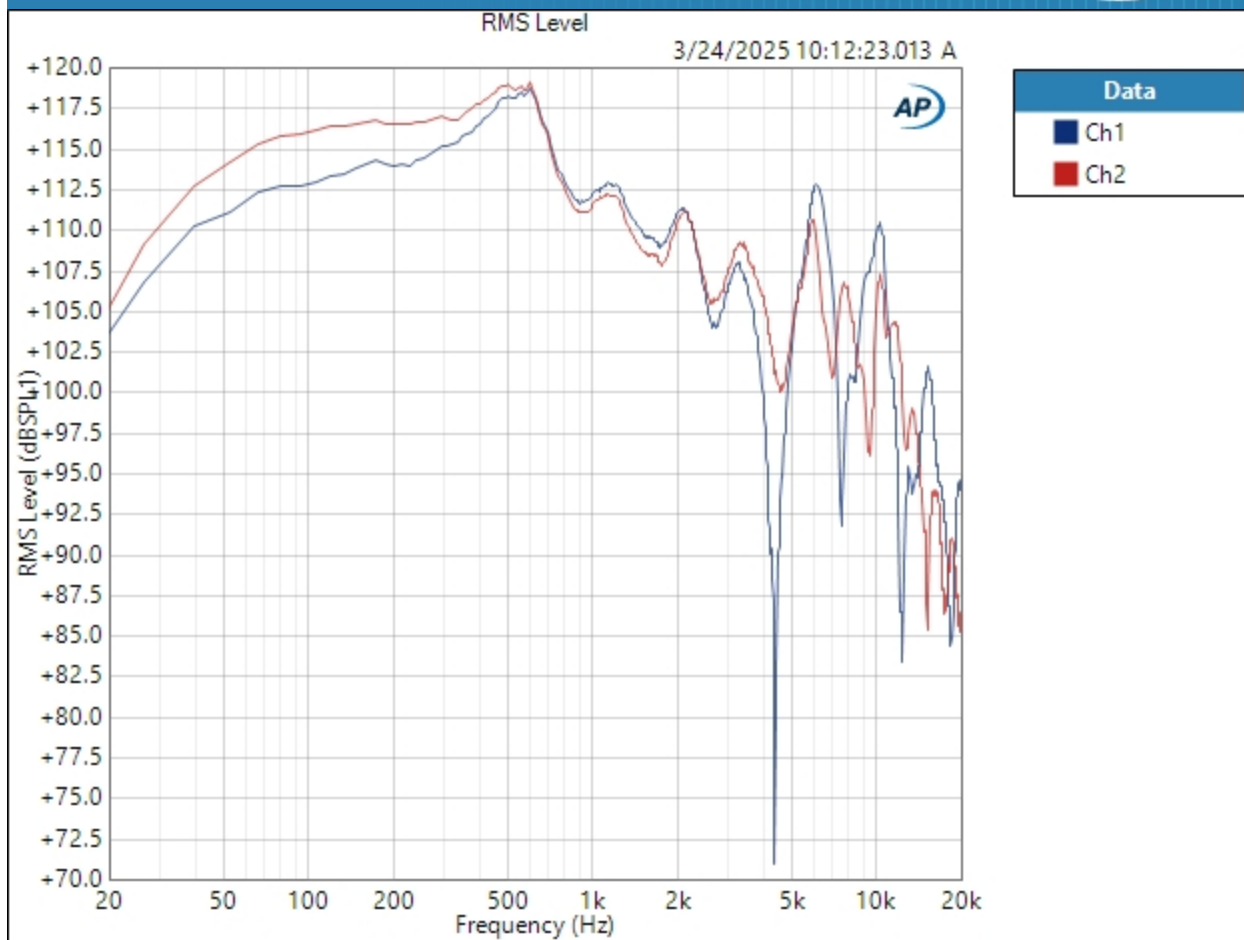
Auto Window Start True

Window End: 100.0 ms

Result: PASSED

RMS Level (3/24/2025 10:12:23.013 AM)

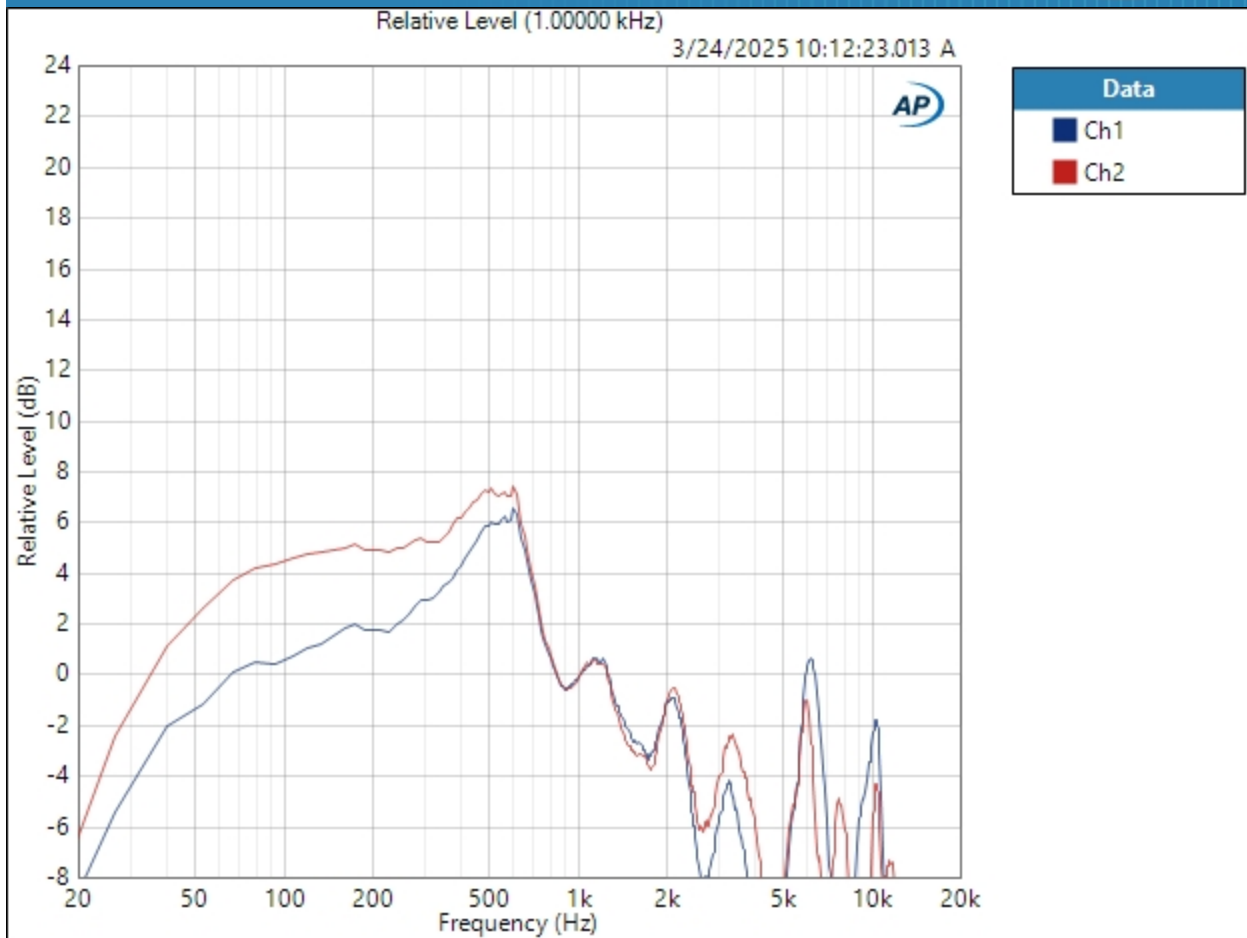
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Result: PASSED

Relative Level (1.00000 kHz) (3/24/2025 10:12:23.013 AM)

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### Relative Level (1.00000 kHz) Parameters

Mode: Normalized at Reference

Ref Frequency: 1.00000 kHz

Result: PASSED

Deviation (20.0000 Hz - 20.0000 kHz) (3/24/2025 10:12:23.013 AM)

Ch1  $\pm 23.870$  dB

Ch2  $\pm 16.886$  dB

### Deviation (20.0000 Hz - 20.0000 kHz) Parameters

Min: 20.0000 Hz

Max: 20.0000 kHz

Smoothing: None

### Delay (3/24/2025 10:12:23.013 AM)

Ch1 1.200 ms

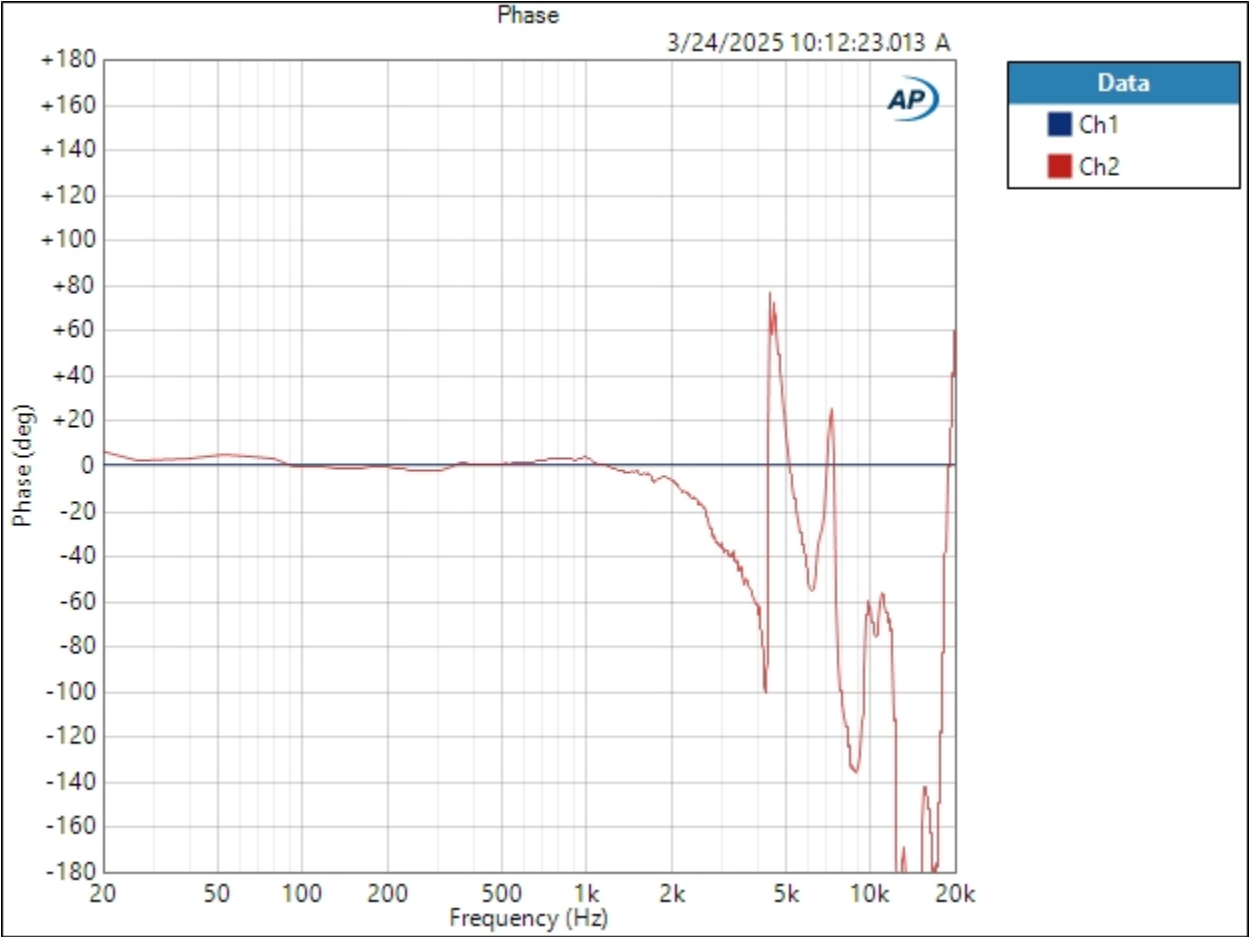
Ch2 1.180 ms

3/24/2025 10:12 AM

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Phase (3/24/2025 10:12:23.013 AM)



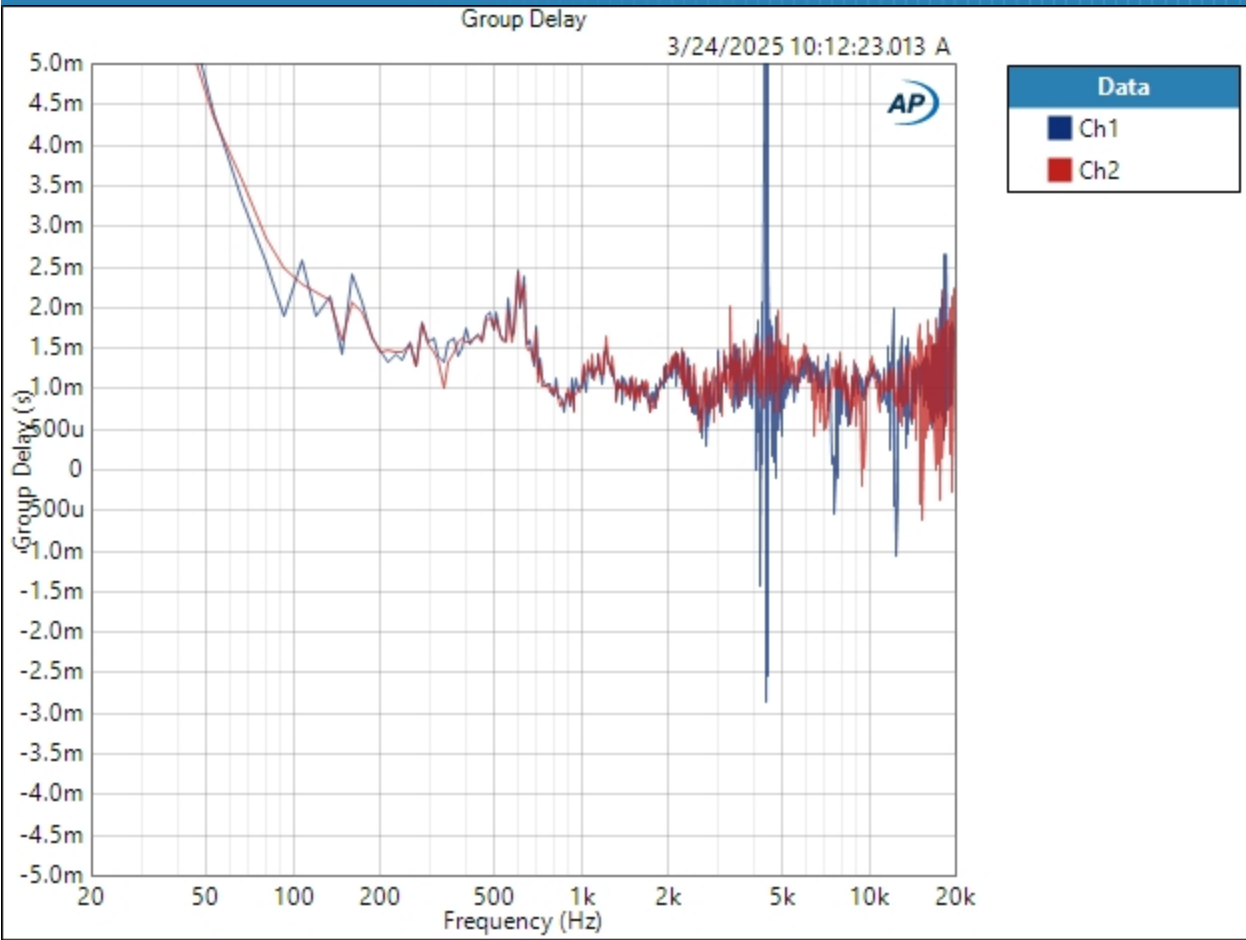
Phase Parameters

Mode: Relative to Ch1

Result: PASSED

Group Delay (3/24/2025 10:12:23.013 AM)

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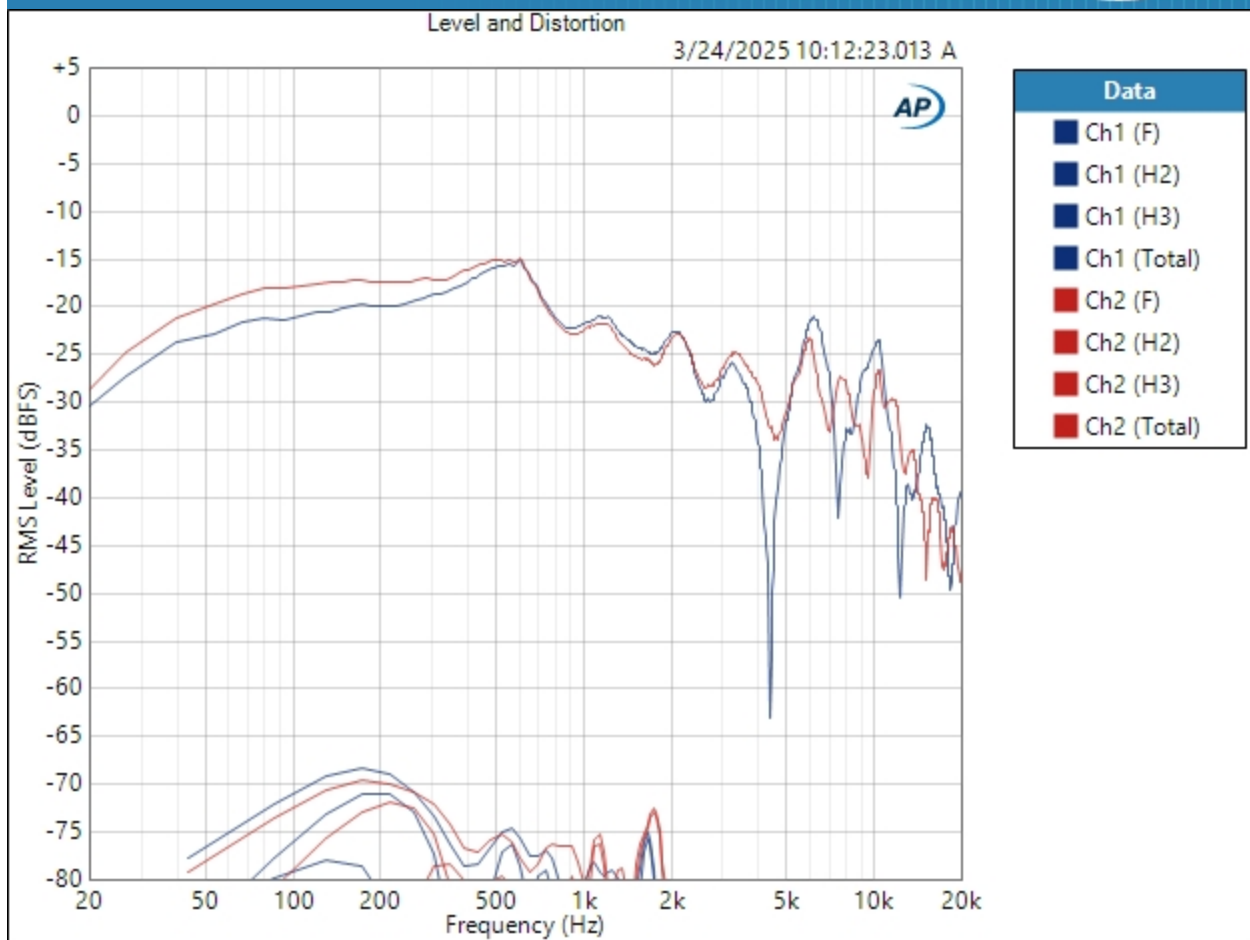


Result: PASSED

Level and Distortion (3/24/2025 10:12:23.013 AM)



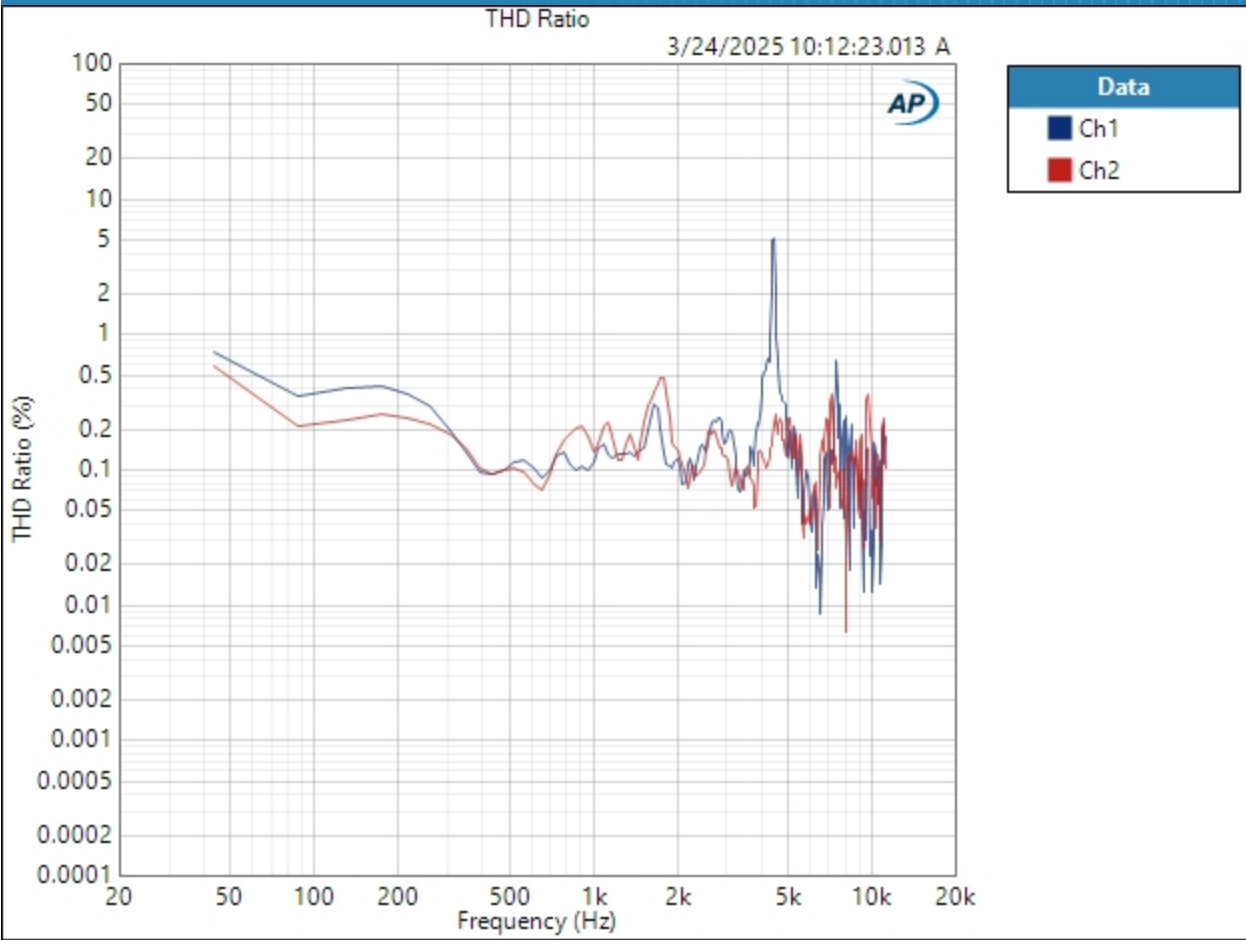
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Result: PASSED

THD Ratio (3/24/2025 10:12:23.013 AM)

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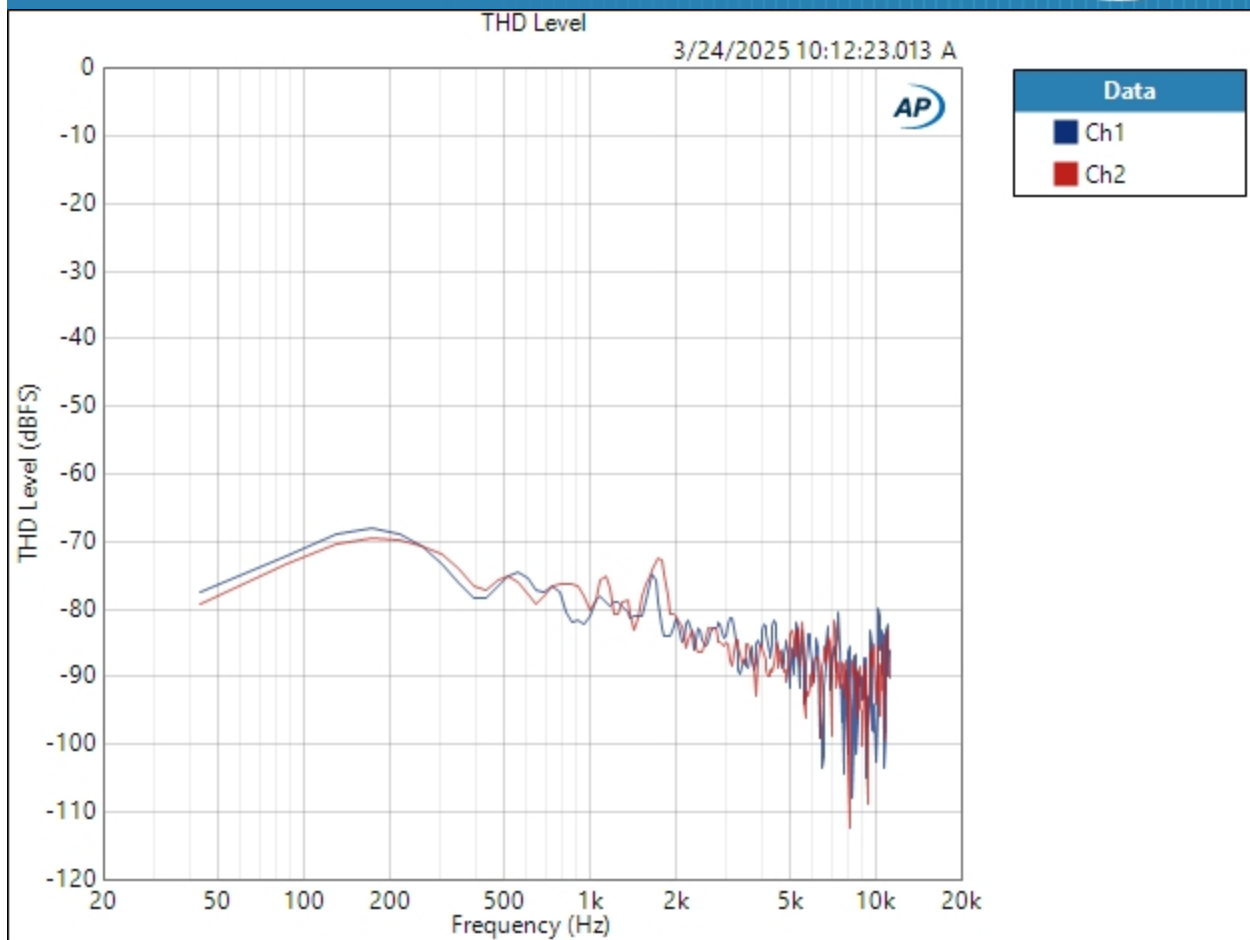
THD Ratio Parameters

Calculation Mode: IEC  
Normalized False

Result: PASSED

THD Level (3/24/2025 10:12:23.013 AM)

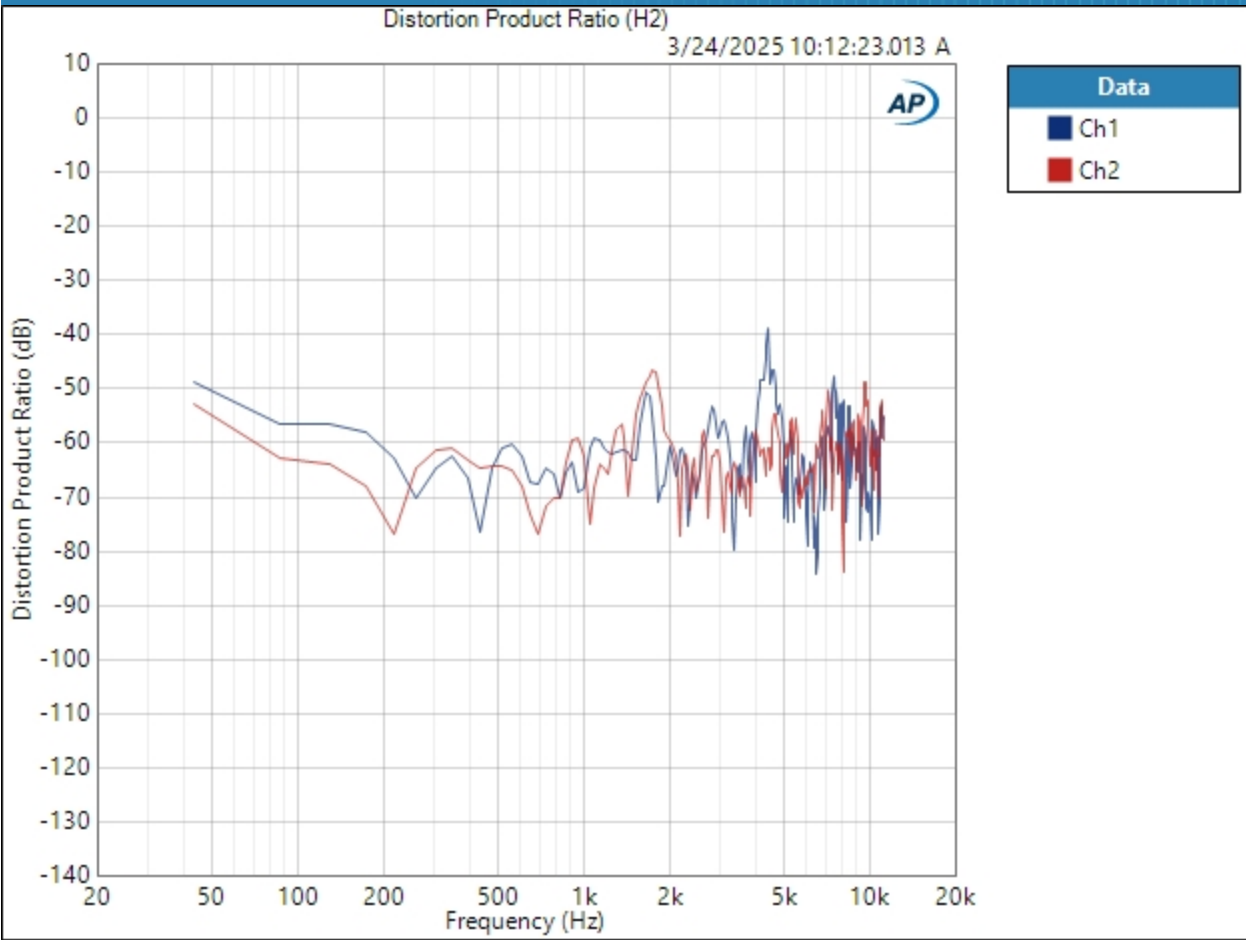
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Result: PASSED

Distortion Product Ratio (H2) (3/24/2025 10:12:23.013 AM)

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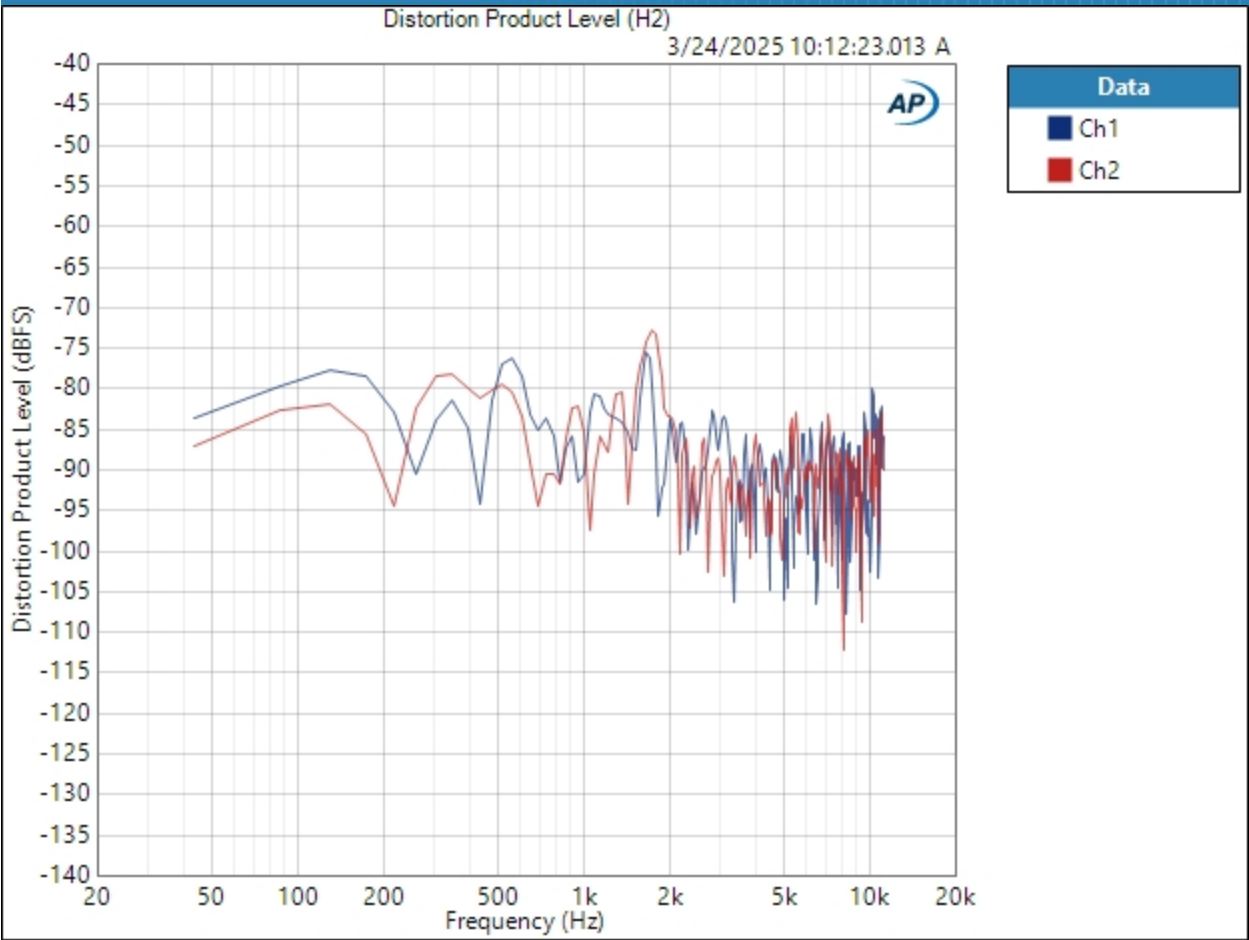
Distortion Product Ratio (H2) Parameters

Calculation Mode: IEC  
Normalized: False  
Harmonics: Single Harmonic  
Harmonic Number: 2

Result: PASSED

Distortion Product Level (H2) (3/24/2025 10:12:23.013 AM)

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Distortion Product Level (H2) Parameters

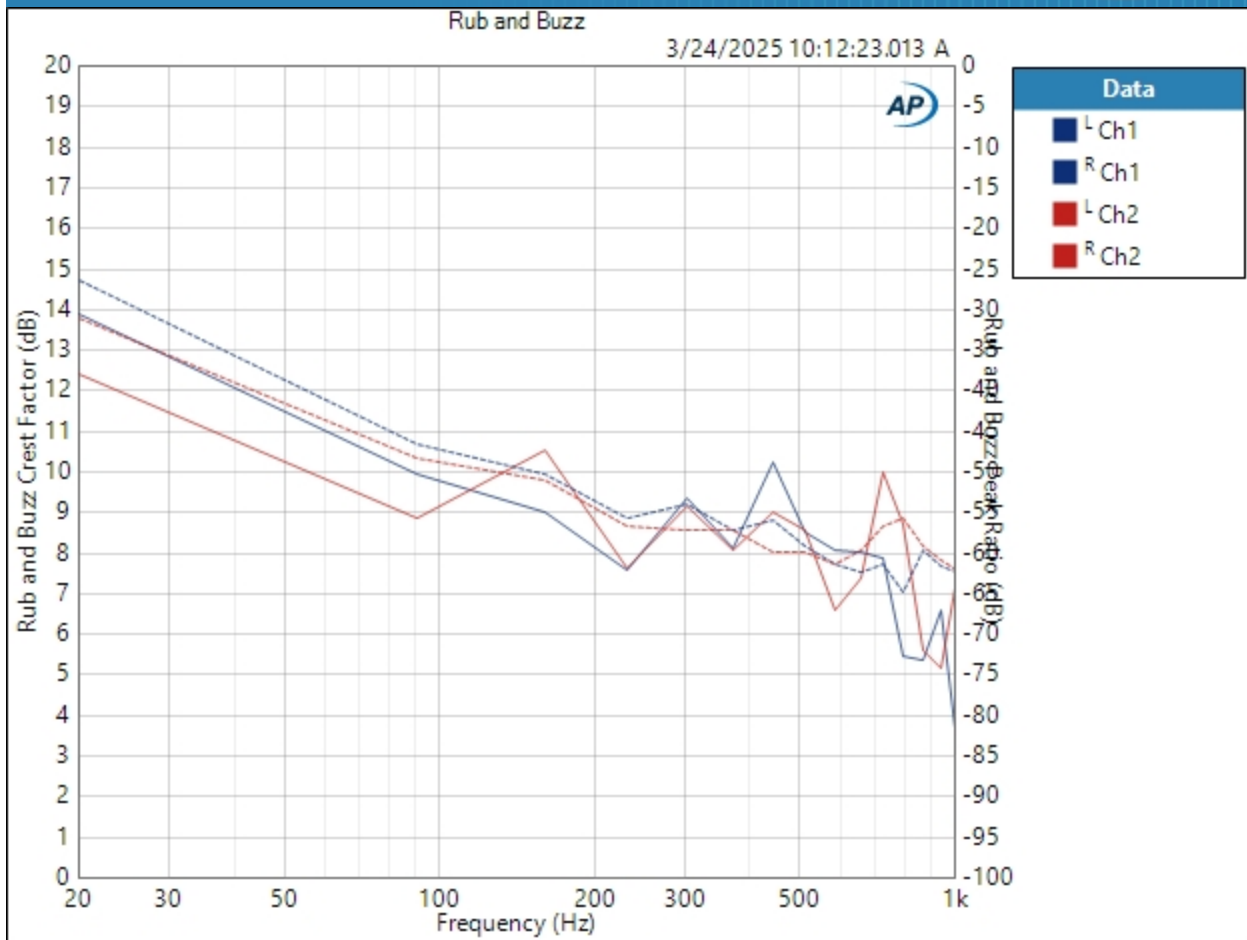
Harmonics: Single Harmonic

Harmonic Number: 2

Result: PASSED

Rub and Buzz (3/24/2025 10:12:23.013 AM)

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### Rub and Buzz Parameters

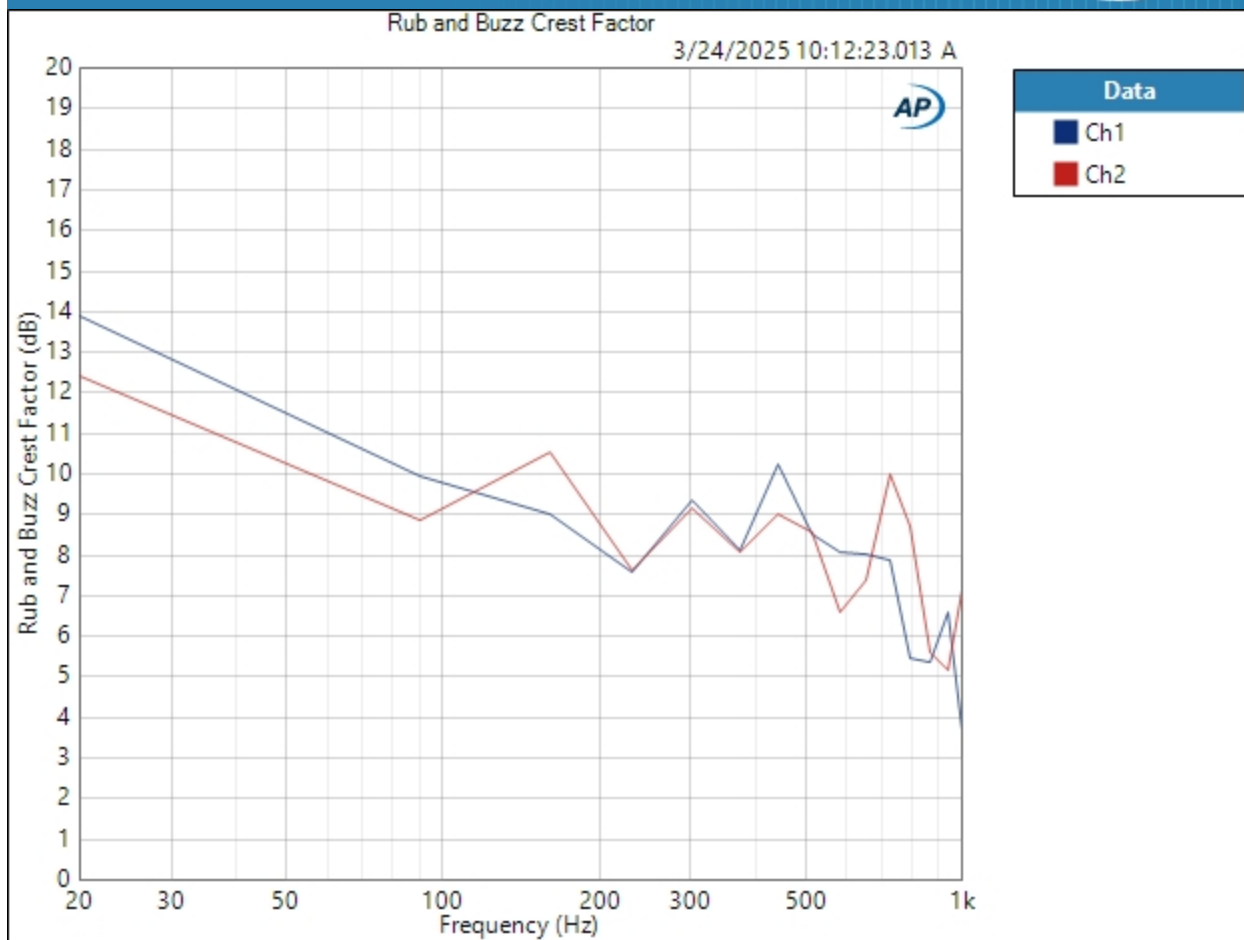
Result Failure Condition: Left Or Right

High-pass Factor: 20

Result: ✔ PASSED

Rub and Buzz Crest Factor (3/24/2025 10:12:23.013 AM)

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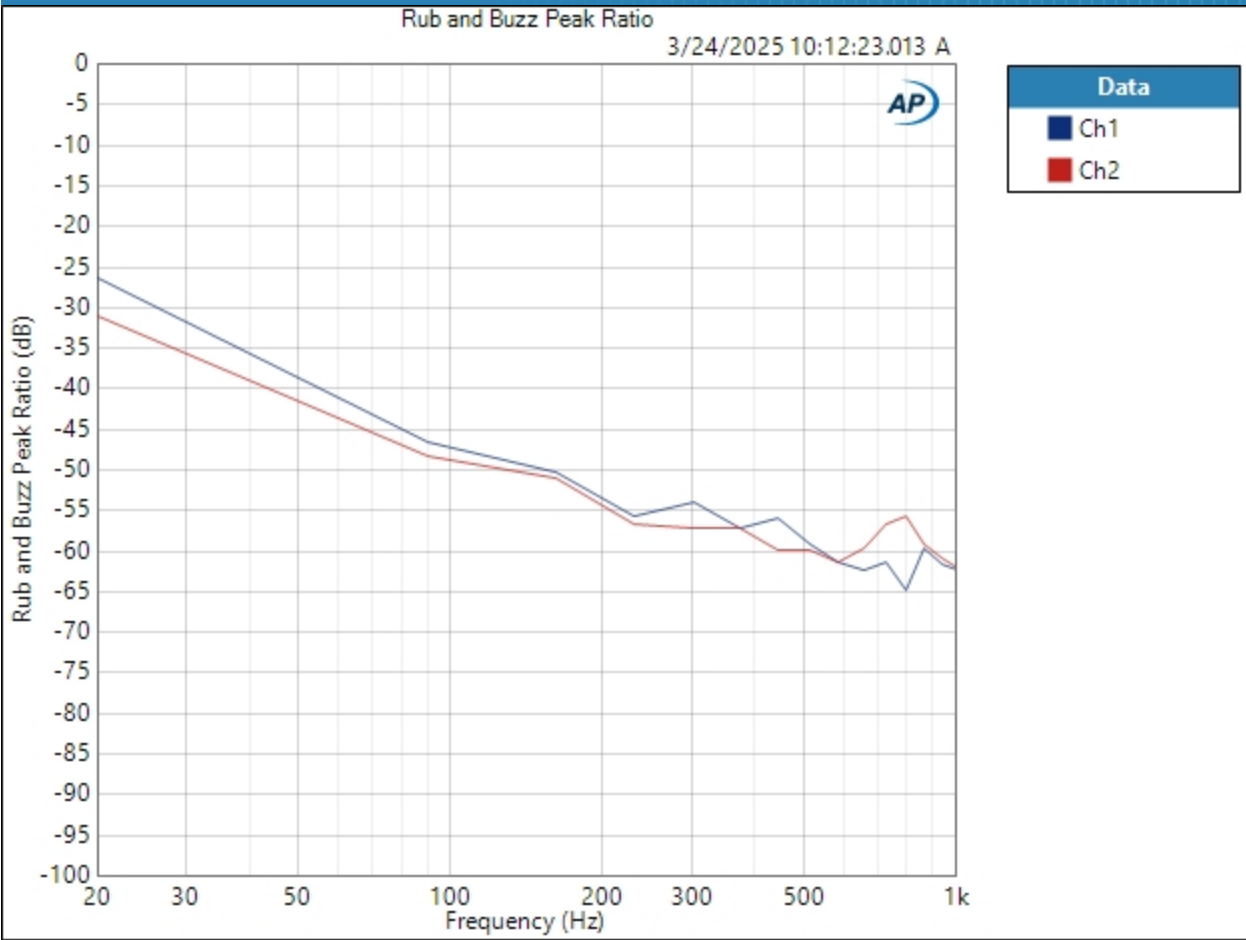
Rub and Buzz Crest Factor Parameters

High-pass Factor: 20

Result: PASSED

Rub and Buzz Peak Ratio (3/24/2025 10:12:23.013 AM)

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Rub and Buzz Peak Ratio Parameters

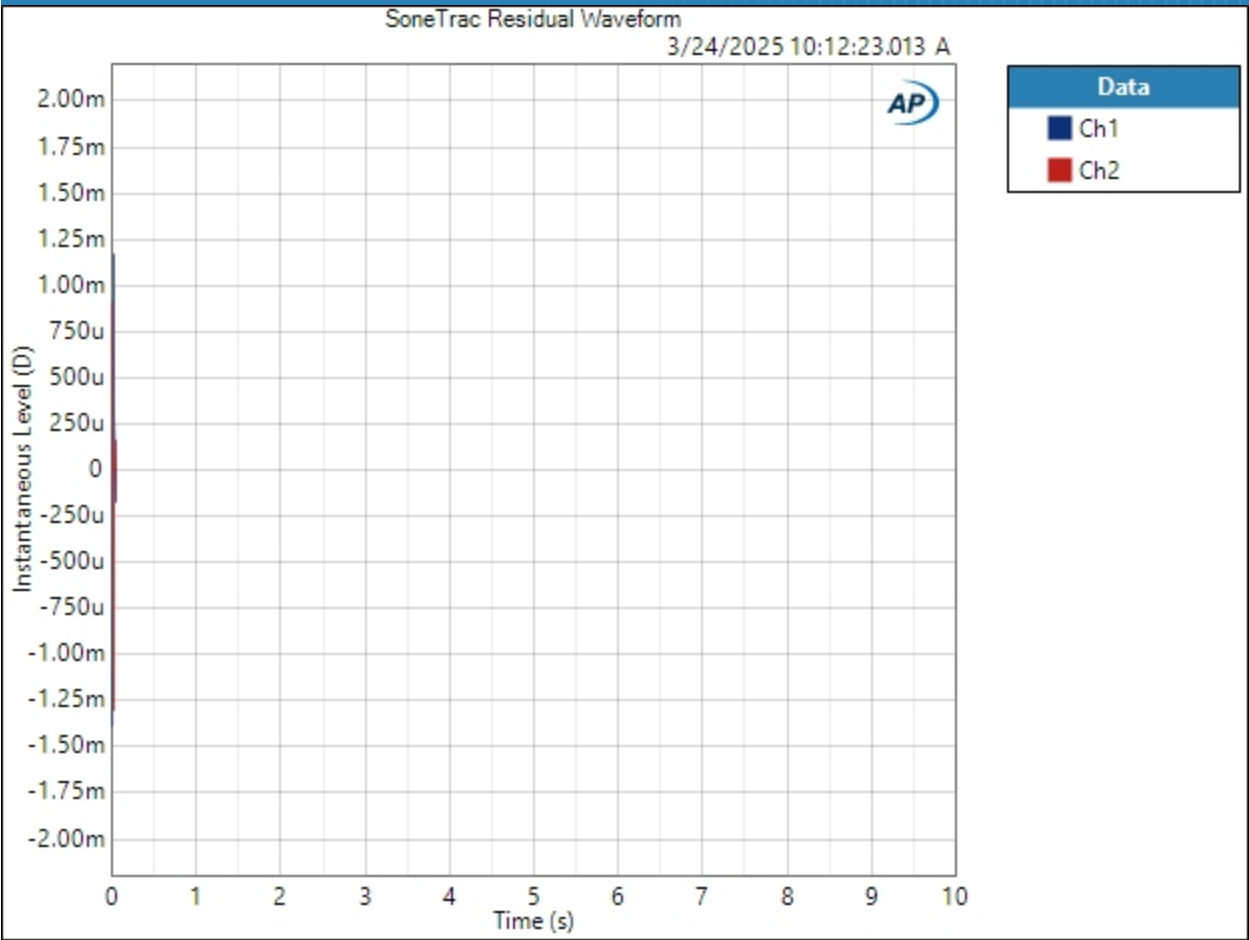
High-pass Factor: 20

Result: PASSED

SoneTrac Residual Waveform (3/24/2025 10:12:23.013 AM)



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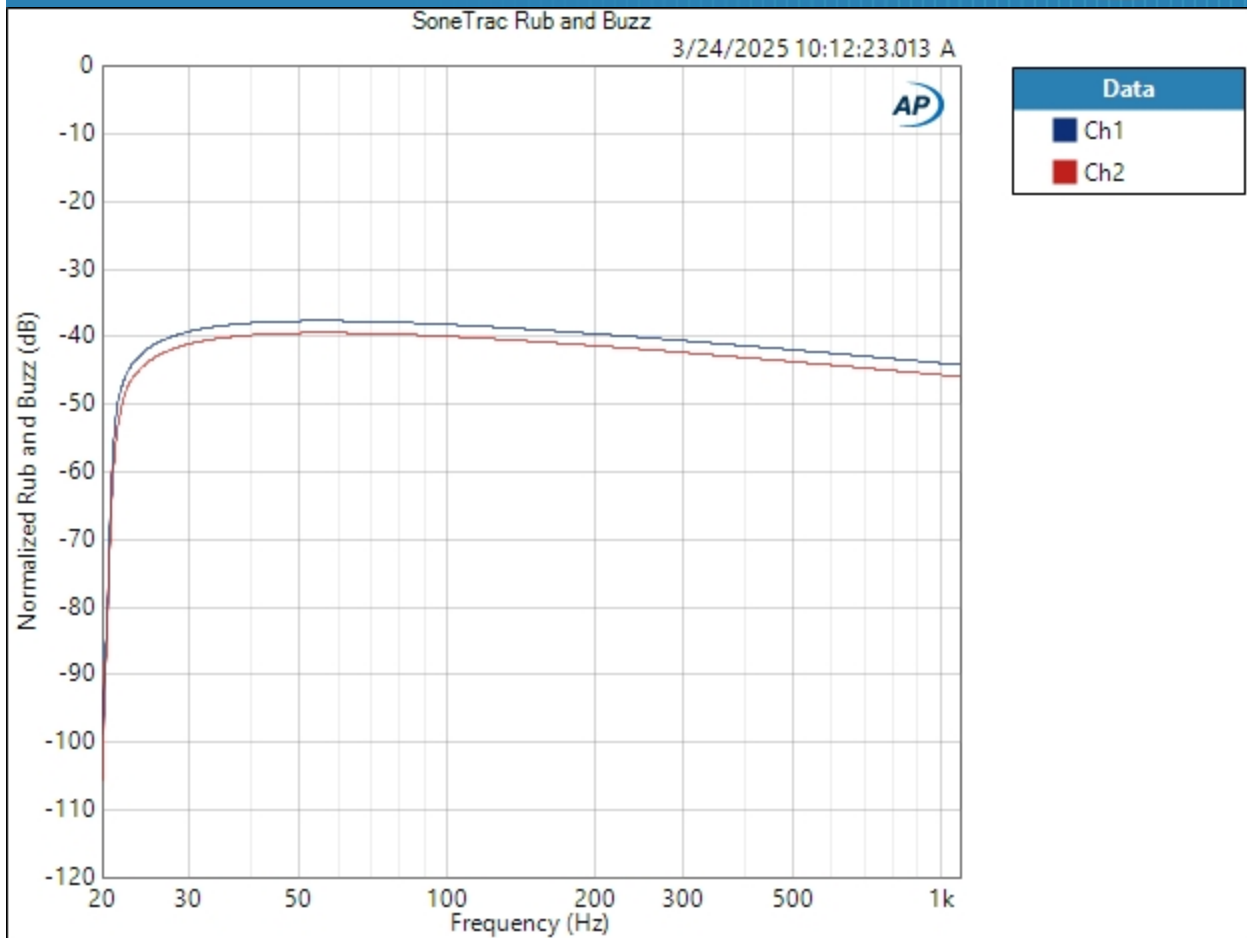
SoneTrac Residual Waveform Parameters

High-pass Factor: 20.00  
High-pass Frequency: 20 Hz  
Low-pass Frequency: 2 kHz

Result: PASSED

SoneTrac Rub and Buzz (3/24/2025 10:12:23.013 AM)

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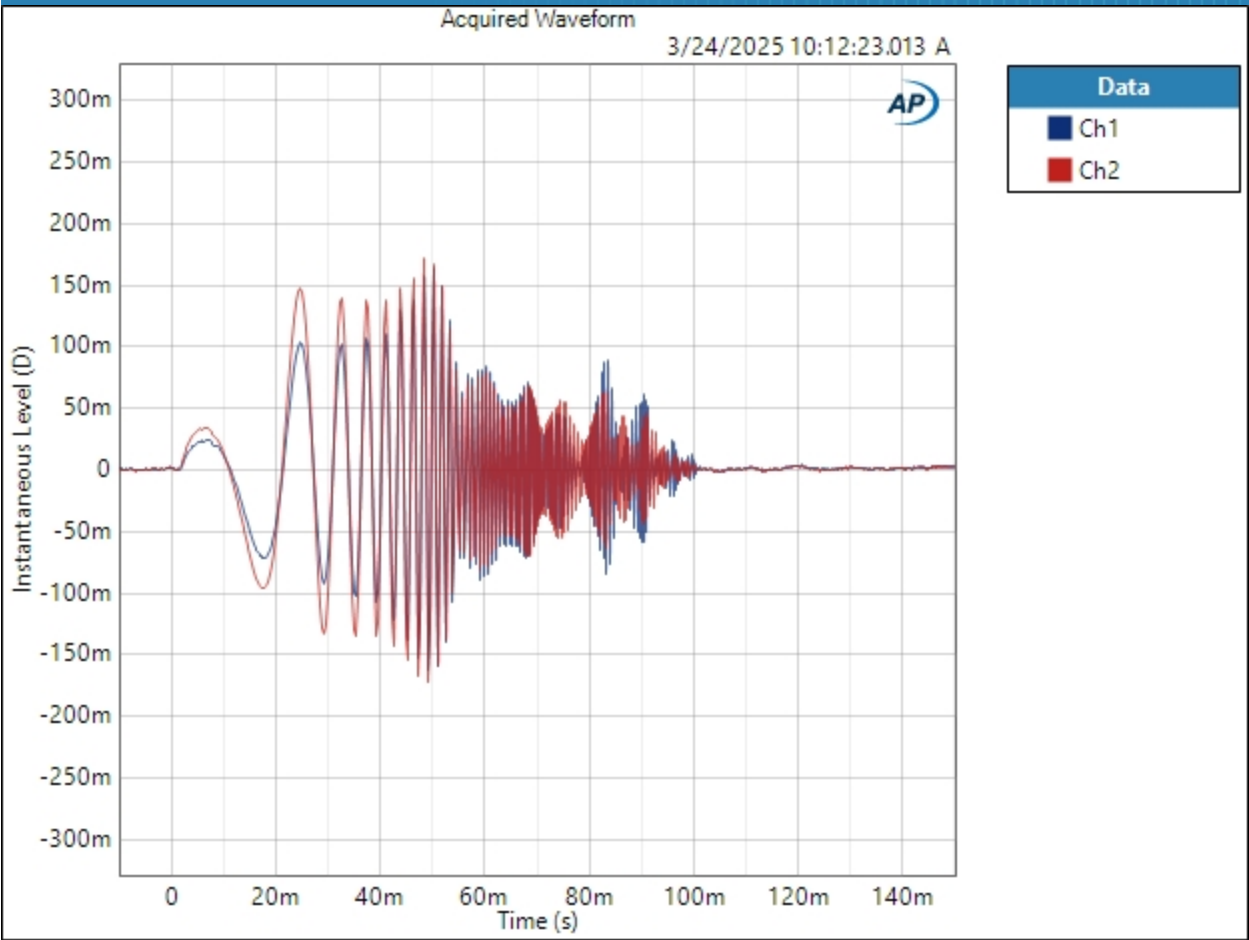
### SoneTrac Rub and Buzz Parameters

High-pass Factor: 20.00  
High-pass Frequency: 20 Hz  
Low-pass Frequency: 2 kHz  
Decimation: None  
Window: Hanning  
Fade In: 2.500 ms  
Pre-mask: 10.00 ms  
Post-mask: 20.00 ms

Result: PASSED

Acquired Waveform (3/24/2025 10:12:23.013 AM)

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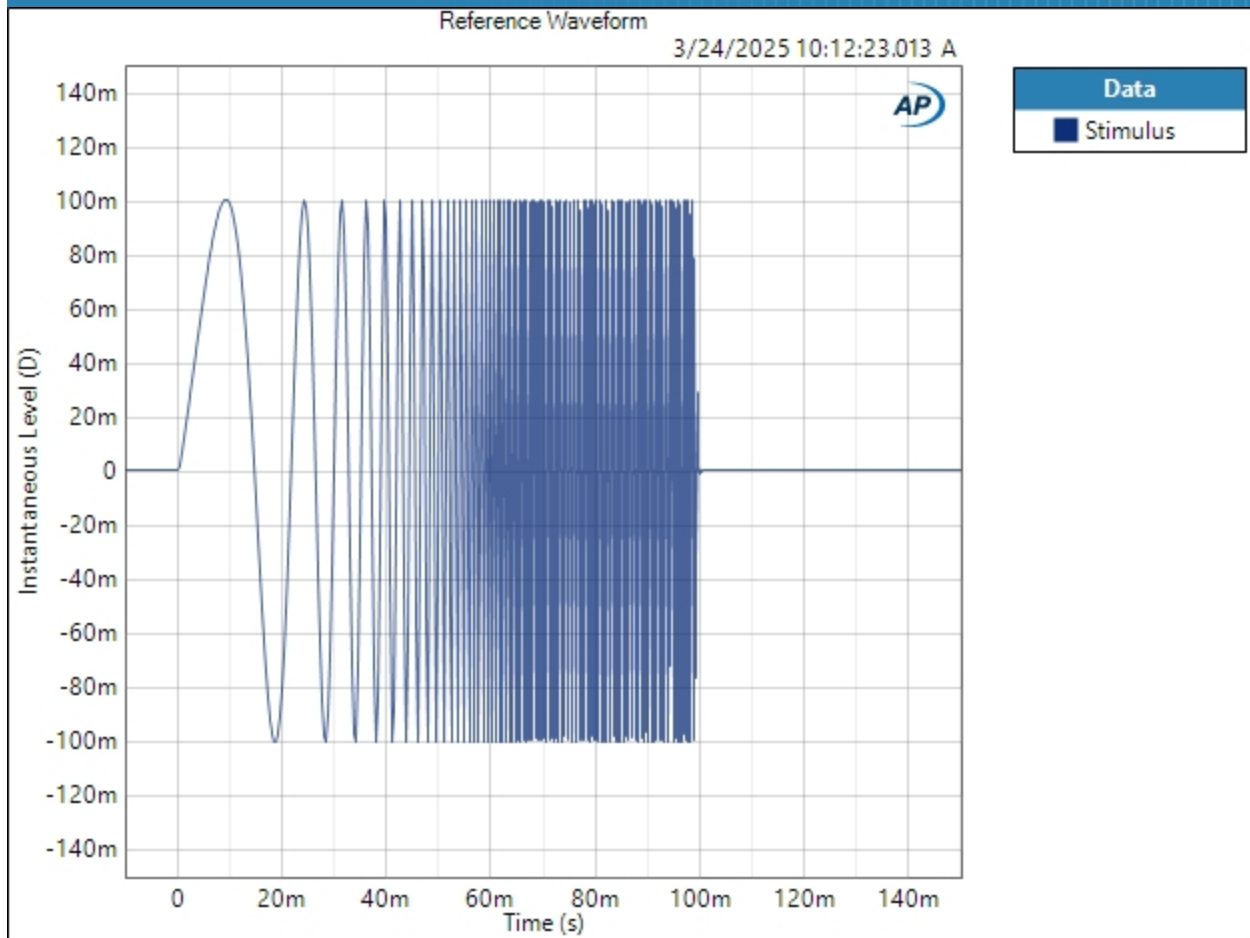
Acquired Waveform Parameters

Interpolated: On

Result: PASSED

Reference Waveform (3/24/2025 10:12:23.013 AM)

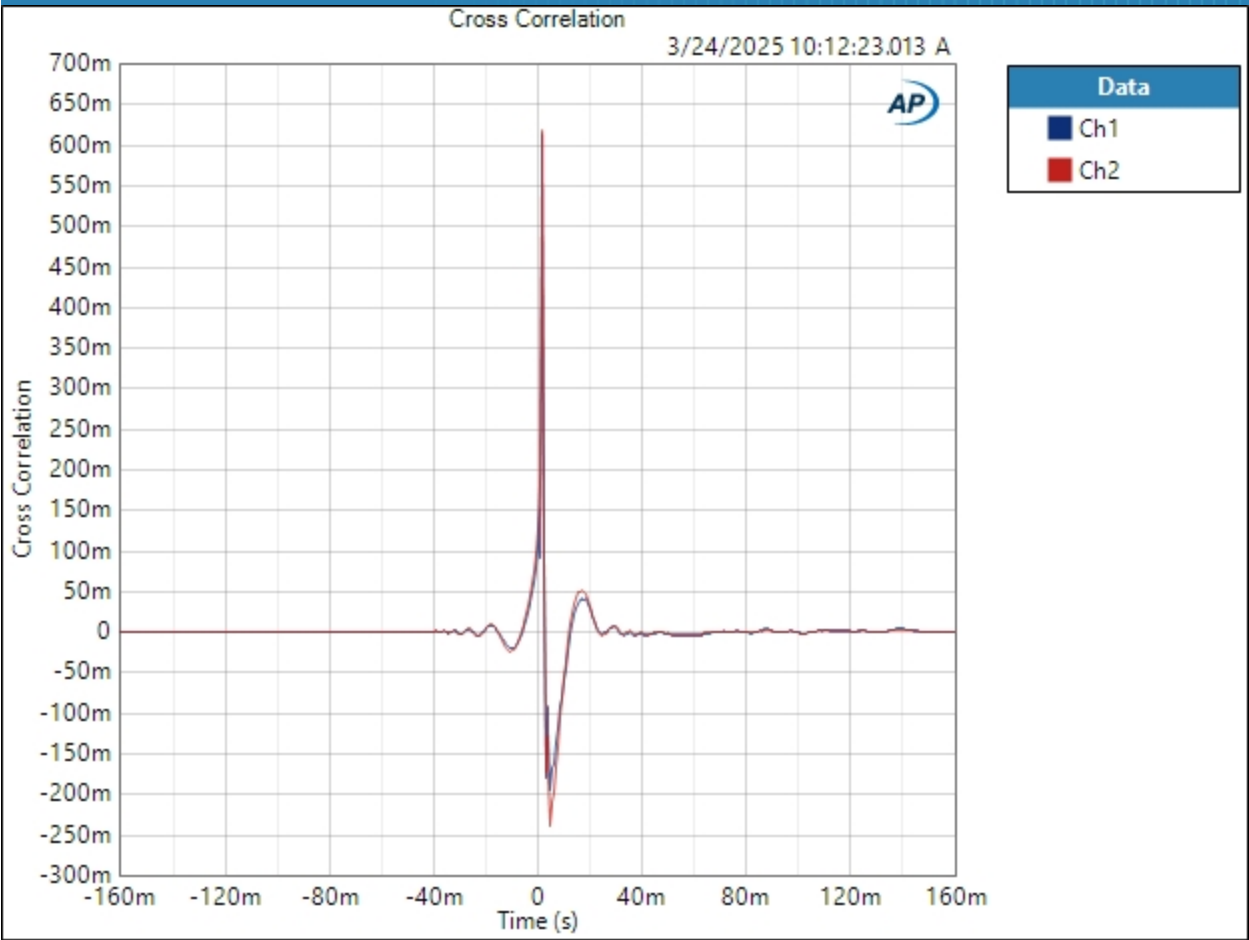
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Result: PASSED

Cross Correlation (3/24/2025 10:12:23.013 AM)

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Result: PASSED