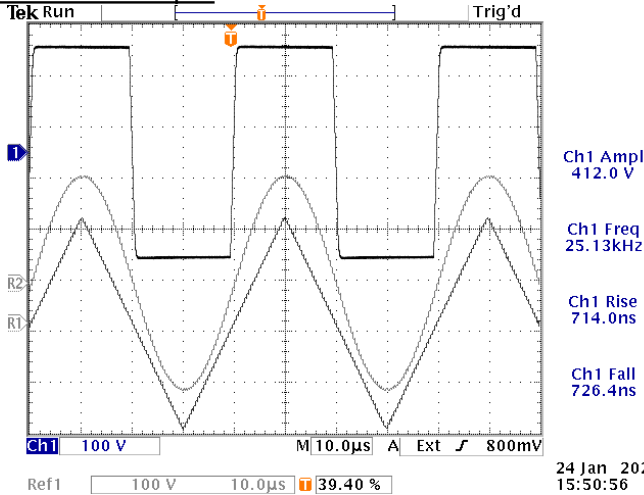




PERFORMANCE CHECKSHEET

Model: AV-153AH-B-PANB-VXI-R5
 Type: High-Voltage Function Generator and Linear Amplifier
 S.N.: 14496
 Date: January 24, 2025

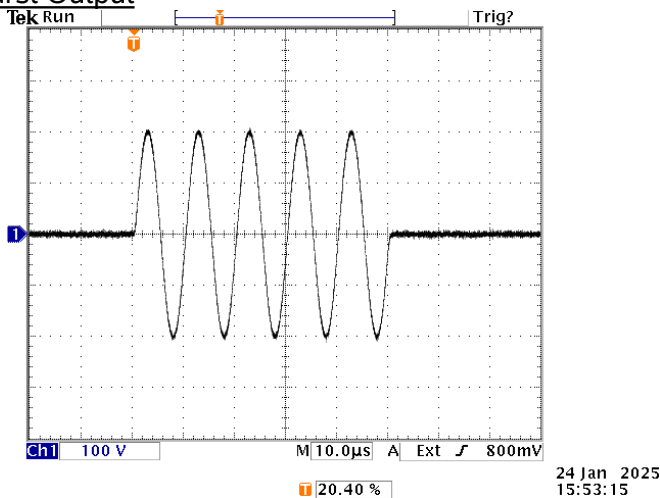
Continuous Output



Square, Sine, and Triangle outputs into a 1.2 kΩ load at maximum amplitude. 25 kHz. 100 V/div, 10 us/div.

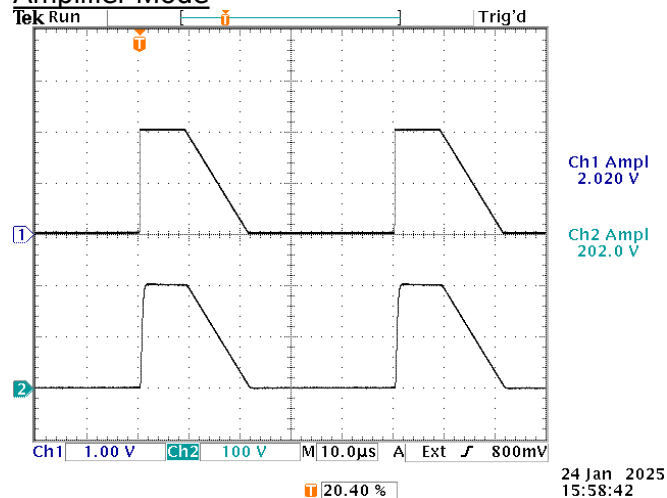
- a) Output Signal Amplitude: ±200V, to 1.2 kΩ
- b) Waveforms: sine, triangle, square, pulse
- c) Rise Time: < 1 us (20%-80%, for a square wave into a resistive load)
- d) Fall Time: < 1 us (80%-20%, for a square wave into a resistive load)
- e) PRF: DC to 300 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Burst Output



Burst of 5 sine cycles, 100 kHz, 200V peak, to 1.2 kΩ. 100 V/div, 10 us/div.

Amplifier Mode



Top: +2V arbitrary signal in
 Bot: +200V amplified signal out, into 1.2 kΩ