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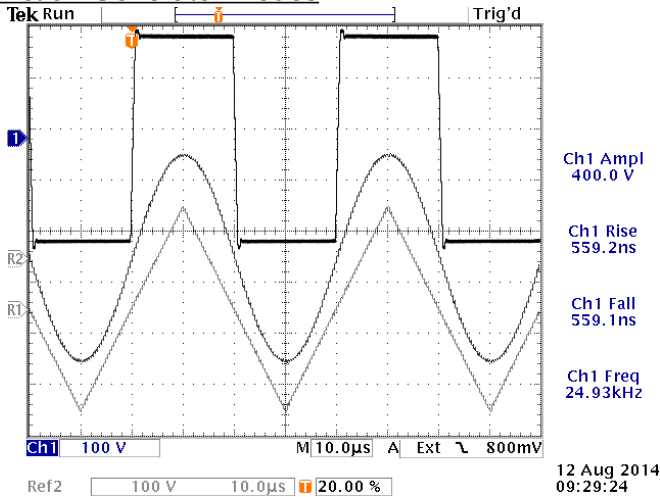
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H5

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PERFORMANCE CHECKSHEET

Model: AV-151G-B-AC02
Type: High-Voltage Function Generator and Linear Amplifier
S.N.: 13185
Date: August 12, 2014

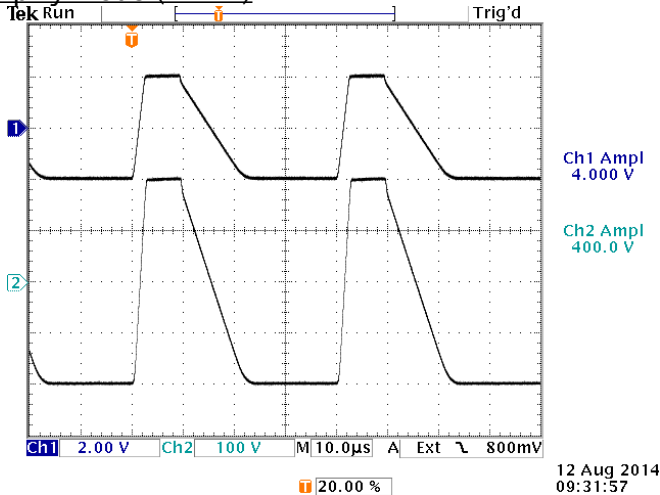
Function Generator Modes



Square, Sine, and Triangle outputs into a 50 kΩ load.
25 kHz. 100 V/div, 10 μs/div.

- a) Output Signal Amplitude: 0 to ±200V, to > 50 kΩ
- b) Waveforms: sine, triangle, square
- c) Rise time (20%-80%): < 1.5 μs
- d) Fall time (20%-80%): < 1.5 μs
- e) PRF: 1 Hz to 350 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Amplify Mode ("EXT")



Top: ±2V arbitrary input. 2 V/div, 10 μs/div.
Bottom: amplified ±200V output. 100 V/div, 10 μs/div.

References levels: 20%, 80%.