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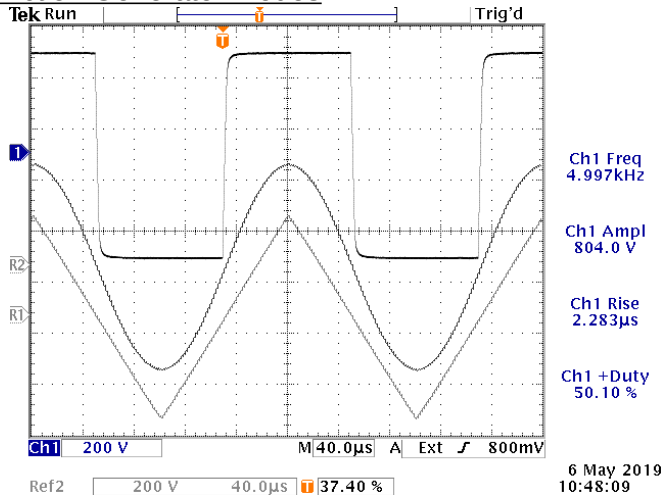
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BOX 5120, LCD MERIVALE
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AV-151J-B-XOS
Type: High-Voltage Function Generator and Linear Amplifier
S.N.: 13879
Date: May 6, 2019

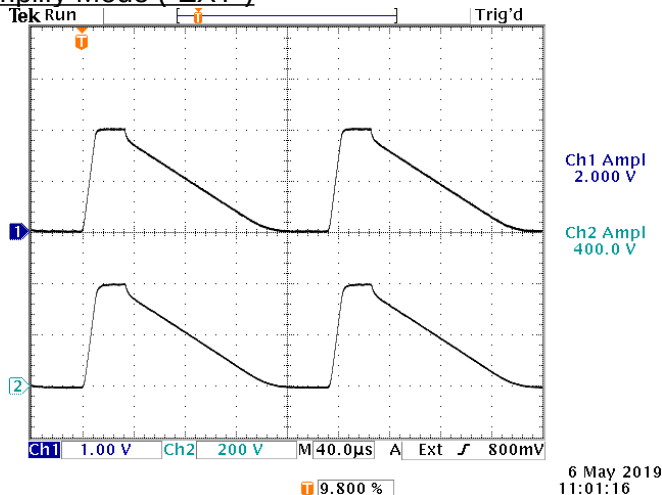
Function Generator Modes



Square, Sine, and Triangle outputs into a 10 kΩ load.
5 kHz. 200 V/div, 40 µs/div.

- a) Output Signal Amplitude: 0 to ±400V, to > 10 kΩ
- b) Waveforms: sine, triangle, square
- c) Rise time (20%-80%): < 3.5 µs
- d) Fall time (20%-80%): < 3.5 µs
- e) PRF: 1 Hz to 50 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Amplify Mode ("EXT")



Top: +2V arbitrary input. 1 V/div, 40 µs/div.
Bottom: amplified 400V output. 200 V/div, 40 µs/div.

References levels: 20%, 80%.