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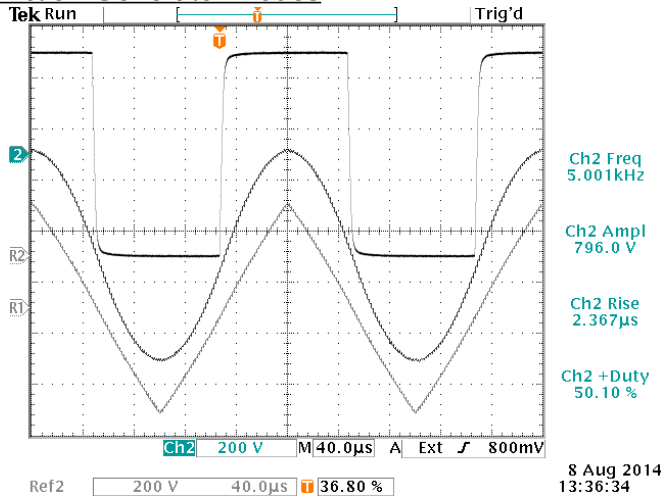
BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H5

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PERFORMANCE CHECKSHEET

Model: AV-151J-B-AC02  
Type: High-Voltage Function Generator and Linear Amplifier  
S.N.: 13184  
Date: August 8, 2014

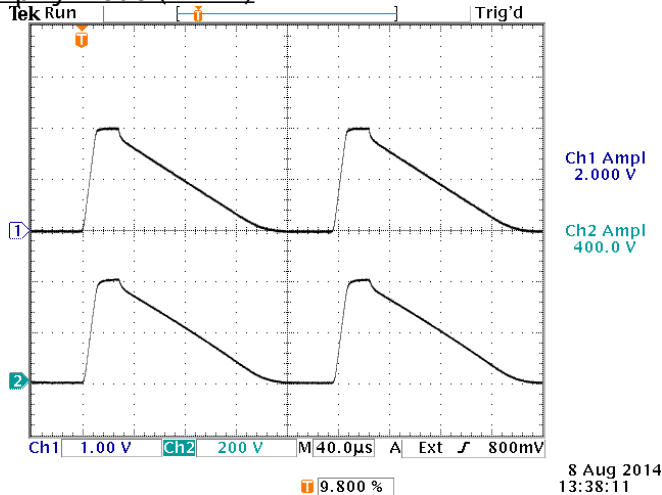
Function Generator Modes



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%.