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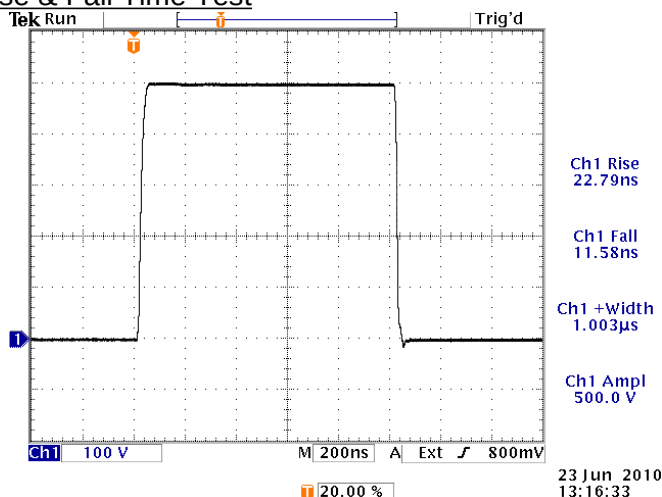
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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PERFORMANCE CHECKSHEET

Model: AVR-GHV4-B-P-AFRLA
Type: High Voltage Pulse Generator
S.N.: 12455
Date: September 2, 2009

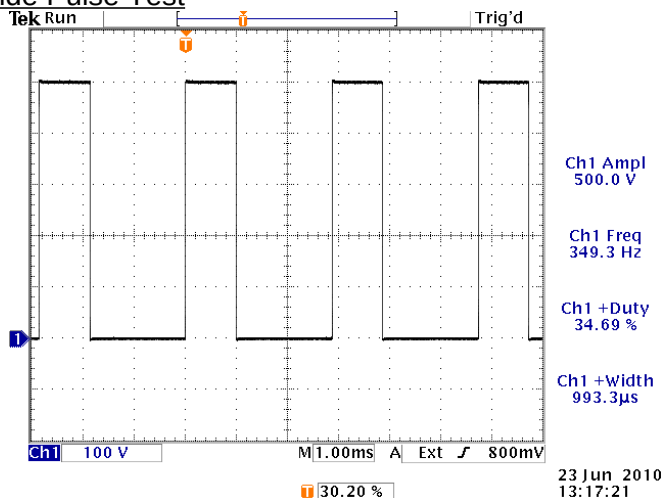
Rise & Fall Time Test



20 kHz, 1 us, +500V into a 50 kΩ load (with 6 feet of coaxial cabling). 100 V/div, 200 ns/div.

- a) Output Signal Amplitude: up to +500V
- b) Pulse Width (FWHM): 1 us - 1 ms
- c) Rise Time (20%-80%): < 100 ns
- d) Fall Time (20%-80%): < 100 ns
- e) PRF: 1 Hz - 20 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Wide Pulse Test



350 Hz, 1 ms, +500V into a 50 kΩ load (with 6 feet of coaxial cabling). 100 V/div, 1 ms/div.

References levels: 20%, 80%.