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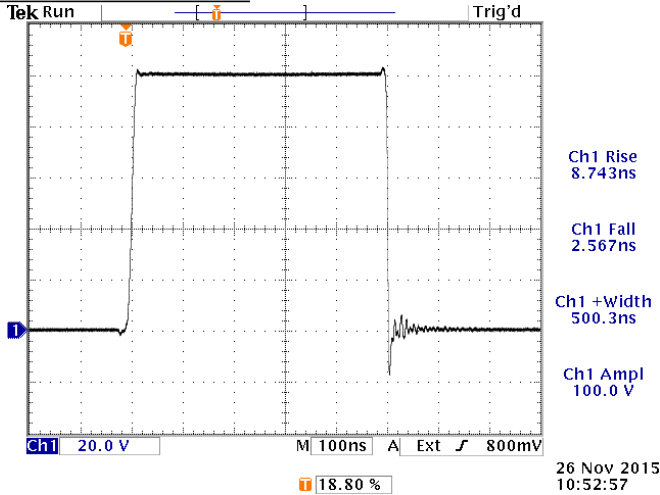
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H5

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PERFORMANCE CHECKSHEET

Model: AVR-2A-B-P-CSUA
Type: High Voltage Pulse Generator
S.N.: 13379
Date: November 26, 2015

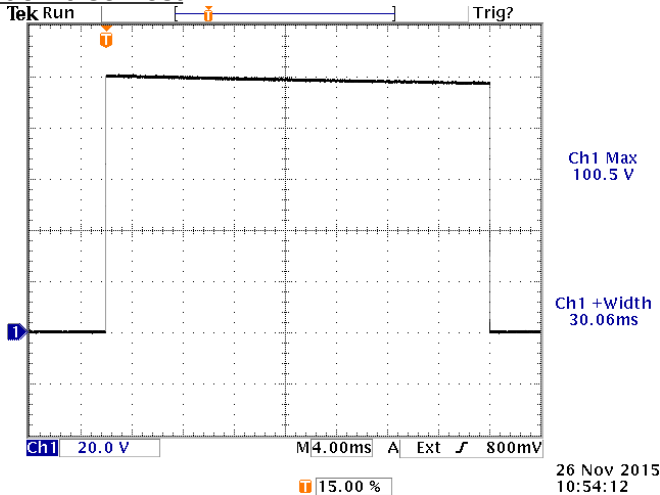
Rise & Fall Time Test



10 kHz, 500 ns, +100V into a 50Ω load.
20 V/div, 100 ns/div.

- a) Output Signal Amplitude: +10 to +102V
- b) Pulse Width (FWHM): 100 ns - 30 ms, 4% duty cycle
- c) Rise Time (20%-80%): < 10 ns
- d) Fall Time (20%-80%): < 10 ns
- e) PRF: 1 Hz - 10 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Wide Pulse Test



1 Hz, 30 ms, +100V into a 50Ω load.
20 V/div, 4 ms/div.

References levels: 20%, 80%.