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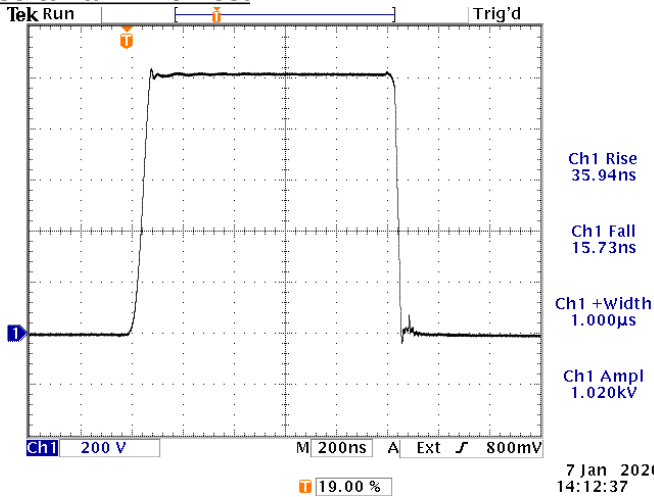
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BOX 5120, LCD MERIVALE
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AVR-8F-B-P-ADB1A-AC02
Type: High Voltage Pulse Generator
S.N.: 13943
Date: January 7, 2020

Rise & Fall Time Test

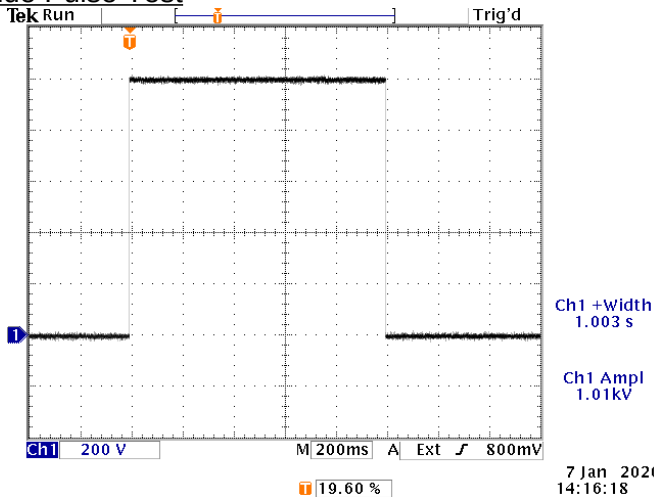


1 kHz, 1 us, +1000V into a 200Ω load.
200 V/div, 200 ns/div.

7 Jan 2020
14:12:37

- a) Output Signal Amplitude: up to +1000V
- b) Pulse Width (FWHM): 100 ns - 1 s
- c) Rise Time (20%-80%): < 50 ns
- d) Fall Time (80%-20%): < 50 ns
- e) PRF: 1 Hz - 1 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Wide Pulse Test



0.1 Hz, 1 s, +1000V into a 100 kΩ load.
200 V/div, 200 ms/div.

7 Jan 2020
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Reference levels: 20%, 80%.