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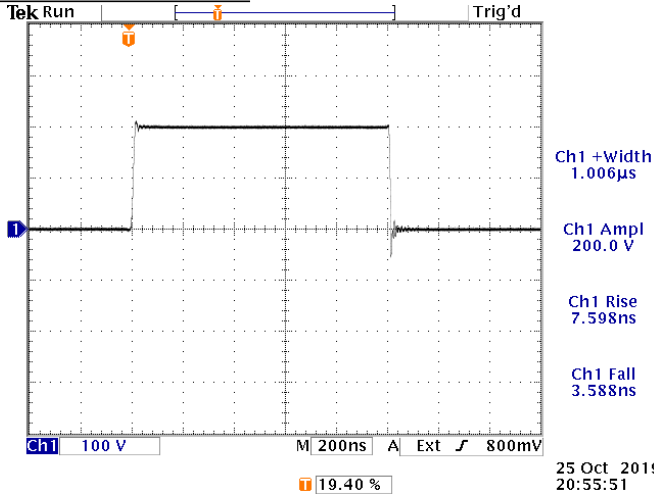
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BOX 5120, LCD MERIVALE  
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AVR-3HE-B-P-XP2  
Type: High Voltage Pulse Generator  
S.N.: 13930  
Date: October 28, 2019

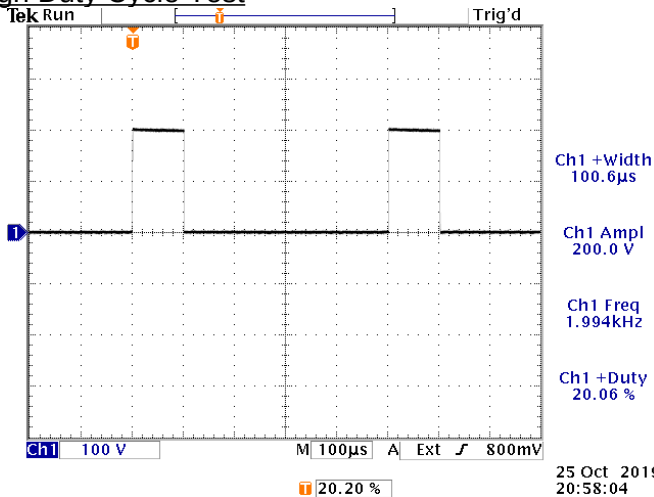
Rise & Fall Time Test



1 kHz, 1 us, +200V into a 50Ω load.  
100 V/div, 200 ns/div.

- a) Output Signal Amplitude: up to +200V
- b) Pulse Width (FWHM): 50 ns - 100 us, 20% duty cycle
- c) Rise Time (20%-80%): < 10 ns
- d) Fall Time (80%-20%): < 10 ns
- e) PRF: 1 Hz - 100 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

High Duty Cycle Test



2 kHz, 100 us, +200V into a 50Ω load.  
100 V/div, 100 us/div.

References levels: 20%, 80%.