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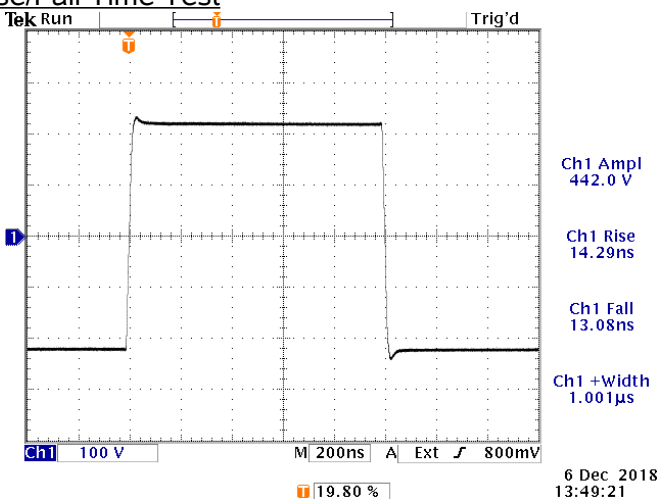
BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H5

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PERFORMANCE CHECKSHEET

Model: AVR-G5-B  
Type: High Voltage Pulse Generator  
S.N.: 13841  
Date: December 6, 2018

Rise/Fall Time Test



OUT, 440V<sub>PP</sub>, 100 kHz, 1 us, into 100 kΩ.  
100 V/div, 200 ns/div.

a) Output Signal Amplitude: up to 440V<sub>PP</sub>

b) Pulse Width (FWHM): 200 ns - 500 ms

c) Rise Time (20%-80%): < 20 ns

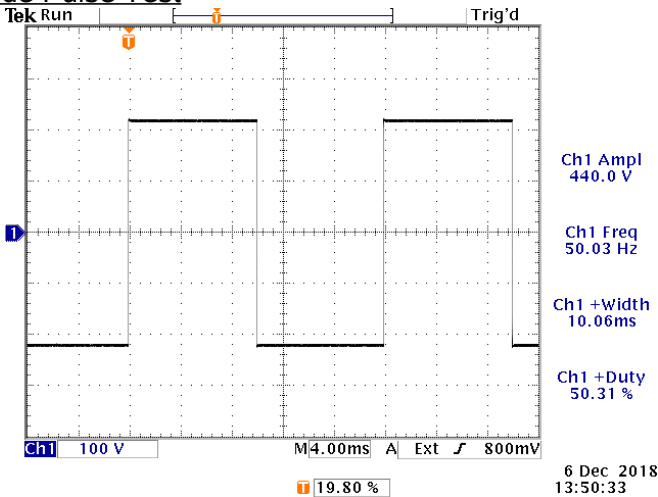
d) Fall Time (80%-20%): < 20 ns

e) PRF: 1 Hz - 100 kHz

f) Jitter, Stability: OK

g) Prime Power: 100-240V AC, 50-60 Hz.

Wide Pulse Test



OUT, 440V<sub>PP</sub>, 50 Hz, 10 ms, into 100 kΩ.  
100 V/div, 4 ms/div.

Reference levels: 20%, 80%.