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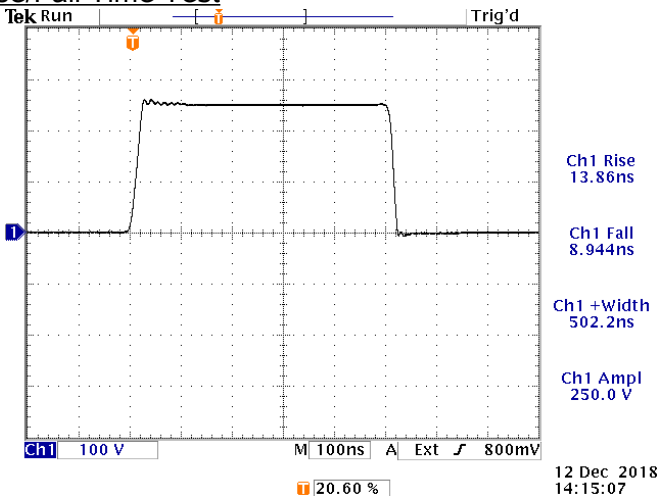
BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H5

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PERFORMANCE CHECKSHEET

Model: AVR-G1-B-OT-PN-ADA  
Type: High Voltage Pulse Generator  
S.N.: 13806  
Date: December 12, 2018

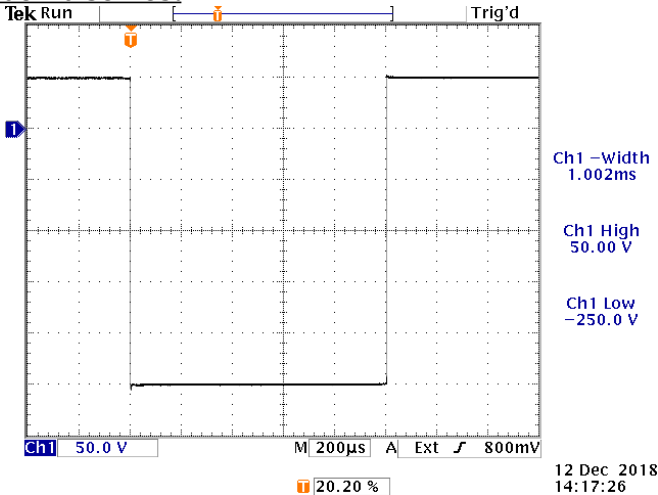
Rise/Fall Time Test



+250V amplitude, 0V offset, 500 ns, into 10 kΩ on the end of 6 feet of coaxial cabling. 100 V/div, 200 ns/div.

- a) Output Signal Amplitude: up to ±250V
- b) Pulse Width (FWHM): 50 ns - 1 ms
- c) Rise Time (20%-80%): < 20 ns
- d) Fall Time (80%-20%): < 20 ns
- e) PRF: 1 Hz - 10 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Wide Pulse Test



-300V amplitude, +50V offset, 1 ms, into 10 kΩ.  
50 V/div, 200 μs/div.

References levels: 20%, 80%.