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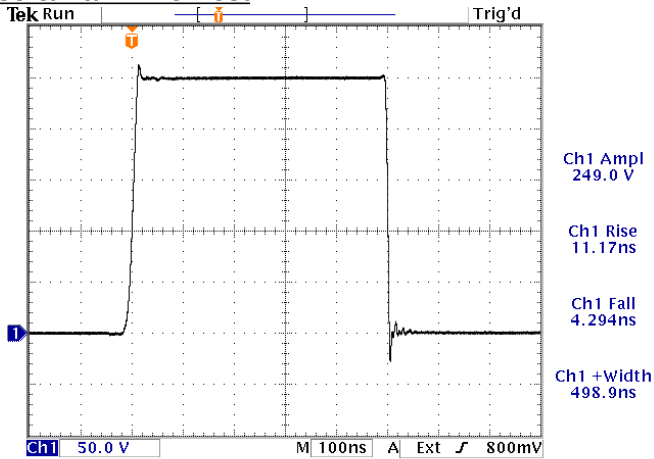
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BOX 5120, LCD MERIVALE
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AVR-G1-B-P
Type: High Voltage Pulse Generator
S.N.: 14365
Date: August 29, 2023

Rise & Fall Time Test

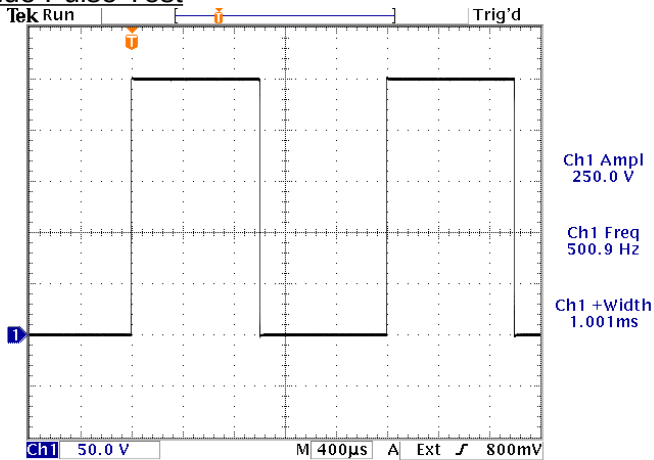


29 Aug 2023
14:59:28

10 kHz, 500 ns, +250V into a 10 kΩ load.
50 V/div, 100 ns/div.

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

Wide Pulse Test



29 Aug 2023
15:00:33

500 Hz, 1 ms, +250V into a 10 kΩ load.
50 V/div, 400 us/div.

References levels: 20%, 80%.