



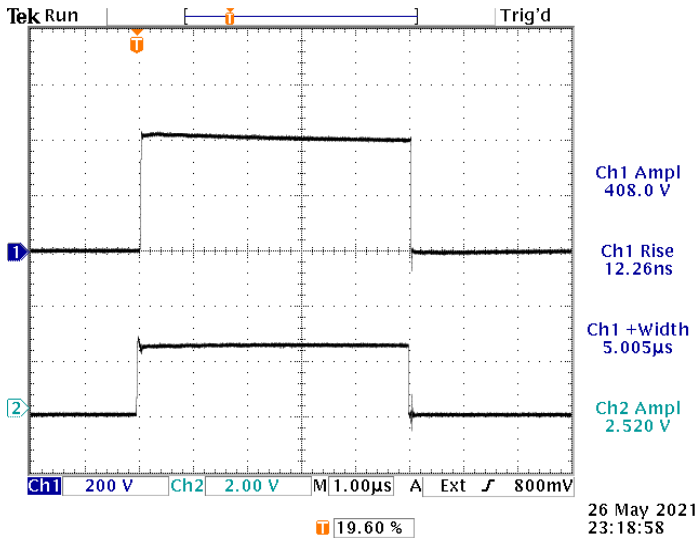
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BOX 5120, LCD MERIVALE
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AVR-4-P-EPRIE
Type: High Voltage Pulse Generator
S.N.: 14132
Date: May 28, 2021



- a) Output Signal Amplitude: up to +400V
- b) Pulse Width (FWHM): 500 ns - 5 us,
- c) Rise Time (20%-80%): < 15 ns
- d) Fall Time (20%-80%): < 15 ns
- e) PRF: 10 – 100 Hz
- f) Jitter, Stability: OK
- g) Prime Power: +10V to +36V DC

Top: Main output, 100 Hz, 5 us, +400V into a 50Ω load.
100 V/div, 1 us/div.

Bottom: SYNC output into a 50Ω load. 2 V/div, 1 us/div.

Reference levels: 20%, 80%.