



info@avtechpulse.com
http://www.avtechpulse.com/

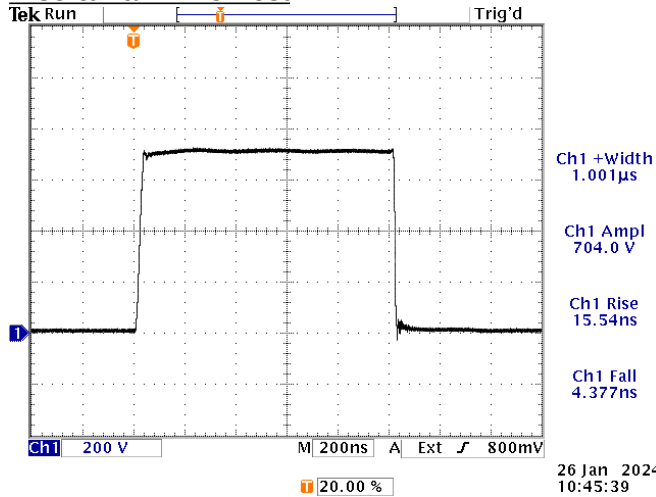
Tel: 888-670-8729 (USA & Canada)
or +1-613-686-6675 (Worldwide)

BOX 5120, LCD MERIVALE
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AVR-7B-B-P-QTKA
Type: High Voltage Pulse Generator
S.N.: 14403
Date: January 26, 2024

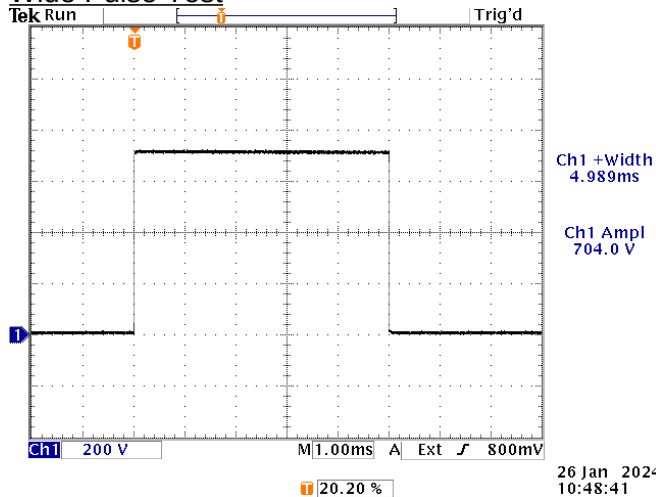
Rise & Fall Time Test



10 Hz, 1 us, +700V into a 50Ω load.
200 V/div, 200 ns/div.

- a) Output Signal Amplitude: up to +700V
- b) Pulse Width (FWHM): 100 ns – 1 s,
0.5% maximum duty cycle
- 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



1 Hz, 5 ms, +700V into a 10 kΩ load.
200 V/div, 1 ms/div.

Reference levels: 20%, 80%