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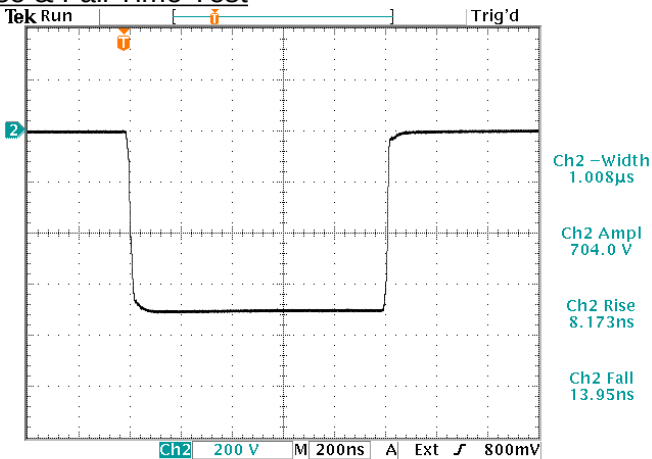
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AVR-7B-B-N
Type: High Voltage Pulse Generator
S.N.: 12457
Date: May 28, 2010

Rise & Fall Time Test

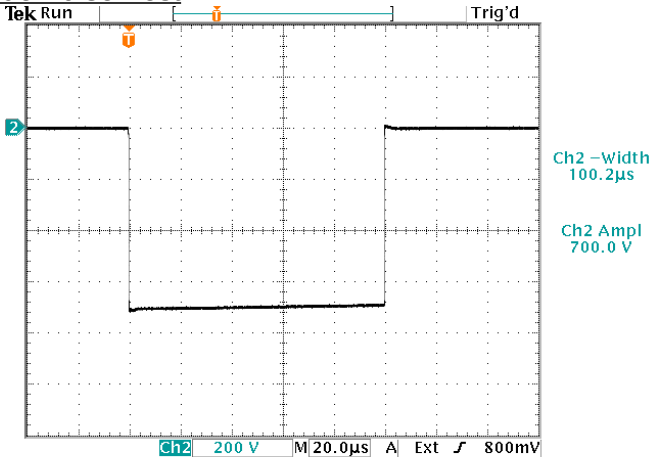


28 May 2010
10:20:39

1 kHz, 1 µs, -700V into a 50Ω load.
200 V/div, 200 ns/div.

- a) Output Signal Amplitude: 0 to -700V
- b) Pulse Width (FWHM): 100 ns - 100 µs, 0.5% duty cycle
- c) Rise Time (20%-80%): < 30 ns
- d) Fall Time (20%-80%): < 30 ns
- e) PRF: 1 Hz - 10 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Wide Pulse Test



28 May 2010
10:21:29

10 Hz, 100 µs, -700V into a 50Ω load.
200 V/div, 20 µs/div.

References levels: 20%, 80%.