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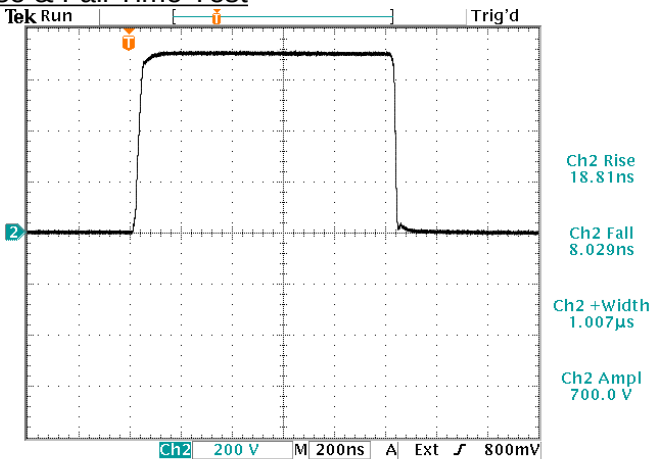
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AVR-7B-B-ADPT2-AC22-P
Type: High Voltage Pulse Generator
S.N.: 12704
Date: September 28, 2011

Rise & Fall Time Test



28 Sep 2011
11:10:01

10 Hz, 1 us, +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 us

c) Rise Time (20%-80%): < 30 ns

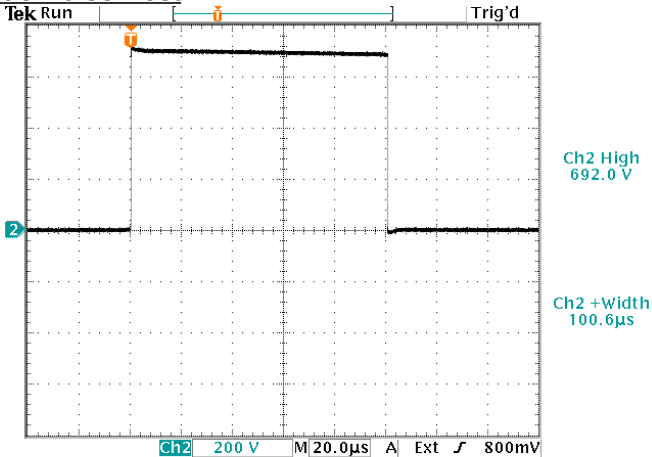
d) Fall Time (20%-80%): < 30 ns

e) PRF: 1 Hz - 10 kHz

f) Jitter, Stability: OK

g) Prime Power: 100-240V AC, 50-60 Hz.

Wide Pulse Test



28 Sep 2011
11:10:48

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

References levels: 20%, 80%.