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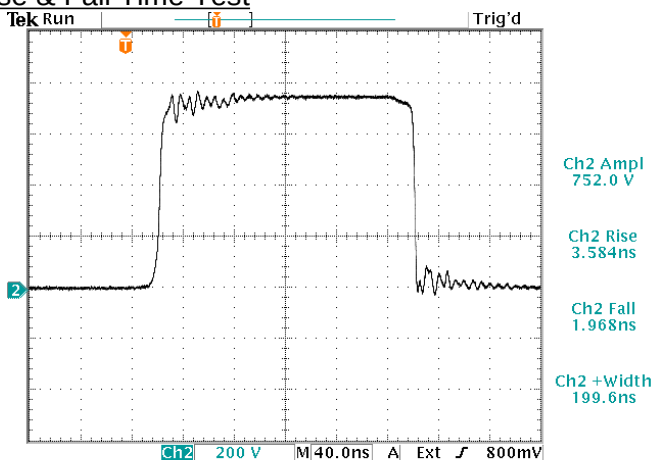
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AVRF-7A-B
Type: High Speed, High Voltage Pulse Generator
S.N.: 12707
Date: October 14, 2011

Rise & Fall Time Test

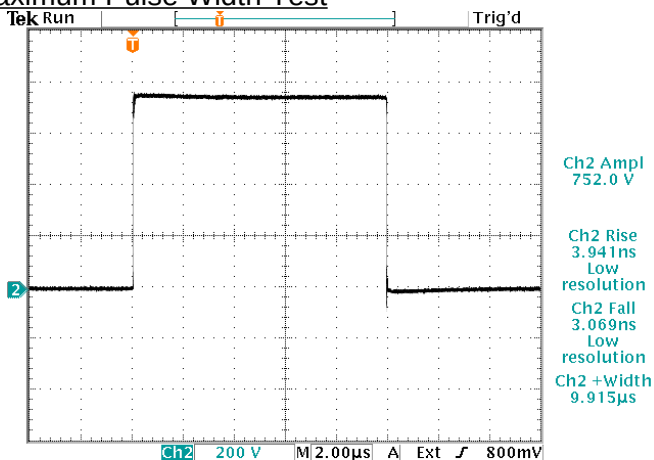


14 Oct 2011
10:56:33

10 Hz, 200 ns, +750V into a 50Ω load.
200 V/div, 40 ns/div.

- a) Output Signal Amplitude: up to +750V
- b) Pulse Width (FWHM): 150 ns - 10 us
- c) Rise Time (20%-80%): < 5 ns
- d) Fall Time (20%-80%): < 5 ns
- e) PRF: 1 Hz - 5 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Maximum Pulse Width Test



14 Oct 2011
10:57:03

10 Hz, 10 us, +750V into a 50Ω load.
200 V/div, 2 us/div.

References levels: 20%, 80%.