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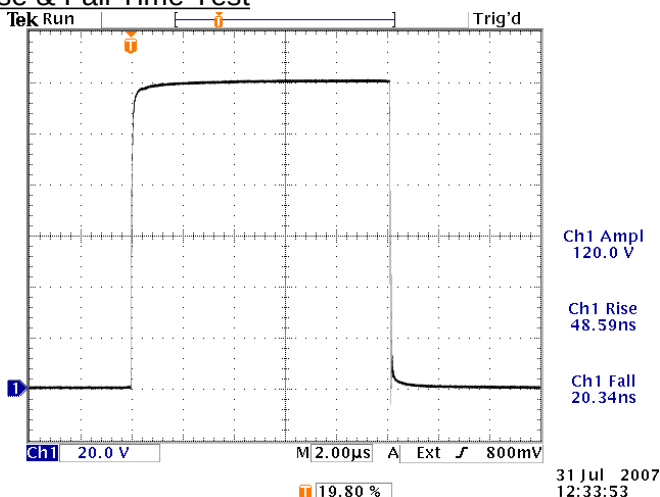
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AVR-3-B-PN-KMP1
Type: High-Voltage High-Speed Pulse Generator
S.N.: 11778
Date: July 31, 2007

Rise & Fall Time Test

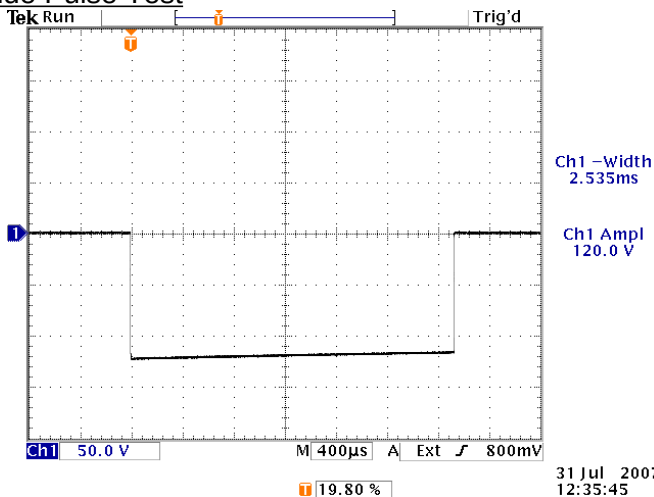


1 kHz, 10 us, +120V into a 10Ω, 600W load.
20 V/div, 2 us/div.

31 Jul 2007
12:33:53

- a) Output Signal Amplitude: 0 to ±120V, to ≥ 10 Ω
- b) Pulse Width (FWHM): 10 us – 2.5 ms
- c) Rise Time (20%-80%): < 100 ns
- d) Fall Time (80%-20%): < 100 ns
- e) PRF: 1 Hz - 1 kHz, 5% max. duty cycle
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Wide Pulse Test



20 Hz, 2.5 ms, -120V into a 10Ω, 600W load.
50 V/div, 400 us/div.

31 Jul 2007
12:35:45

References levels: 20%, 80%.