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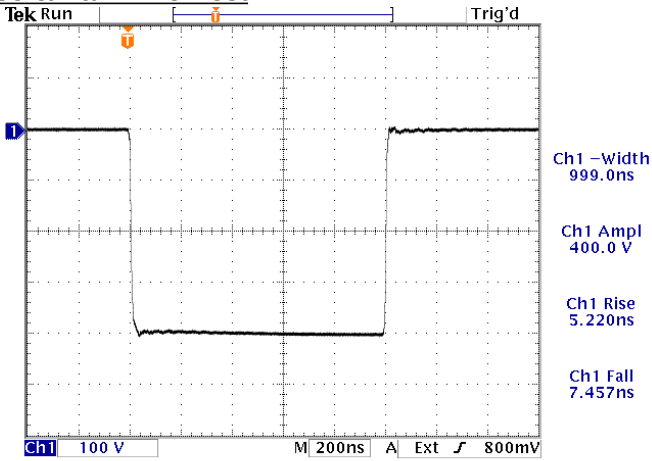
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AVR-4-B-R5-N
Type: High-Voltage Pulse Generator
S.N.: 11963
Date: March 19, 2008

Rise & Fall Time Test

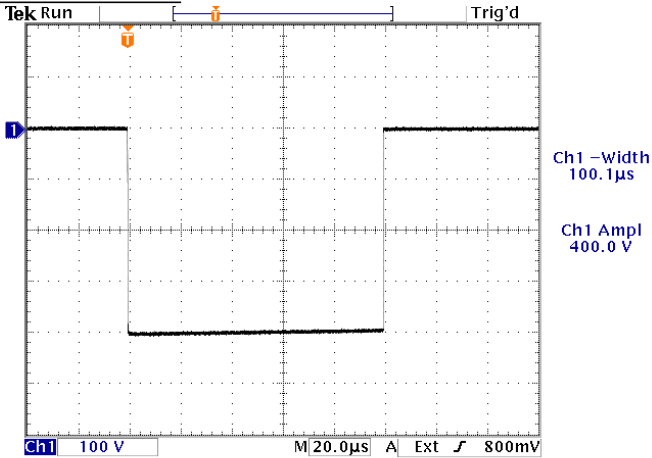


19 Mar 2008
13:45:36

1 kHz, 1 us, -400V into a 50Ω load.
100 V/div, 200 ns/div.

- a) Output Signal Amplitude: 0 to -400V
- b) Pulse Width (FWHM): 100 ns – 100 us
- c) Rise Time (20%-80%): < 20 ns
- d) Fall Time (80%-20%): < 20 ns
- e) PRF: 1 Hz – 10 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Wide Pulse Test



19 Mar 2008
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10 Hz, 100 us, -400V into a 50Ω load.
100 V/div, 20 us/div.

References levels: 20%, 80%.