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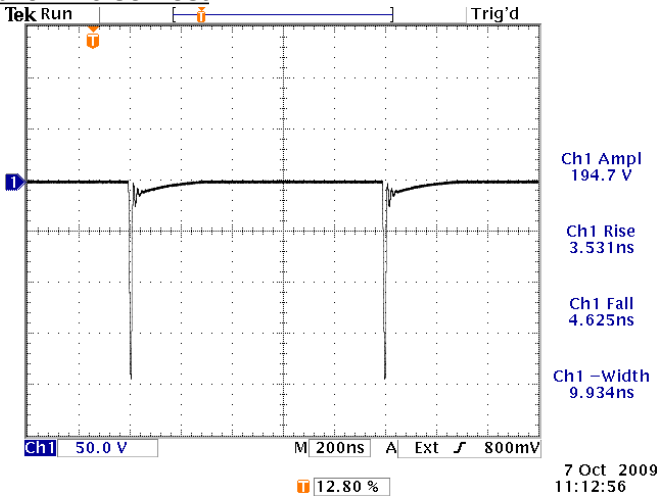
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AVRL-3-PS
Type: High Voltage Pulse Generator
S.N.: 12326
Date: October 7, 2009

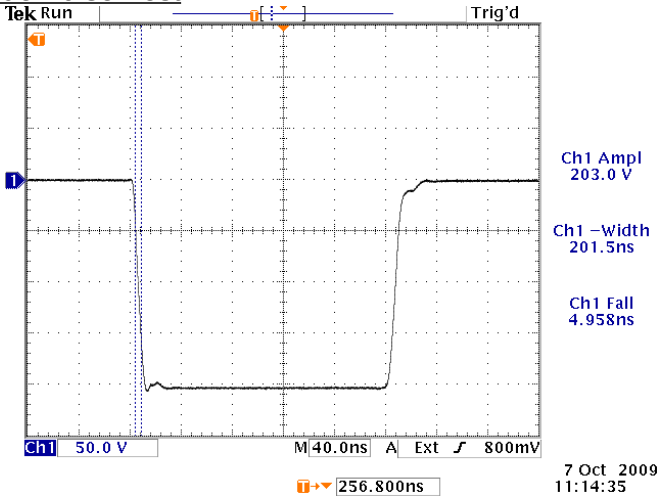
Narrow Pulse Test



1 MHz, 10 ns, -200V, into 60 cm of coaxial cable terminated with a 1 kΩ resistance. 50 V/div, 200 ns/div.

- a) Output Signal Amplitude: -200V, fixed
- b) Pulse Width (FWHM): 10 - 200 ns
- c) Rise Time (20%-80%): < 5 ns
- d) Fall Time (80%-20%): < 5 ns
- e) PRF: 1 MHz maximum
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Wide Pulse Test



100 kHz, 200 ns, -200V, into 60 cm of coaxial cable terminated with a 1 kΩ resistance. 50 V/div, 40 ns/div.

Reference levels: 20%, 80%.