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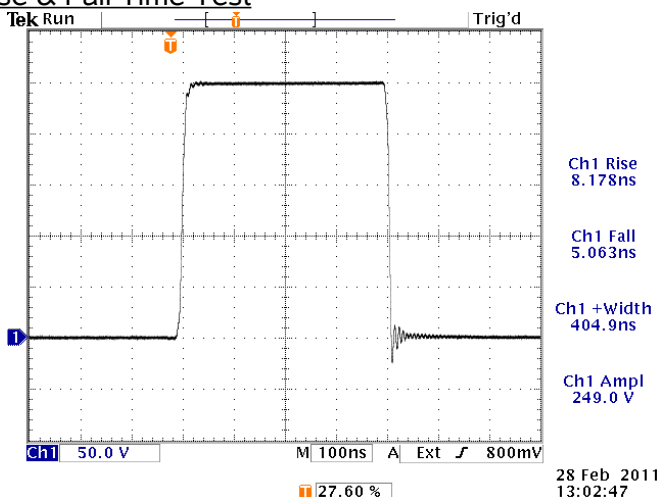
BOX 5120, LCD MERIVALE OTTAWA, ONTARIO CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AVR-3HF-B-P-AC03-R5
Type: High Voltage Pulse Generator
S.N.: 12600
Date: September 2, 2009

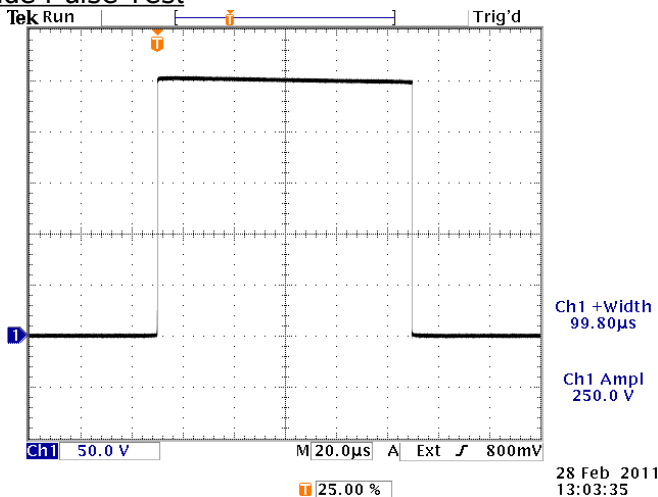
Rise & Fall Time Test



100 kHz, 400 ns, +250V into a 50Ω load. 50 V/div, 100 ns/div.

- a) Output Signal Amplitude: up to +250V
b) Pulse Width (FWHM): 100 ns – 100 us
c) Rise Time (20%-80%): < 10 ns
d) Fall Time (80%-20%): < 10 ns
e) PRF: 1 Hz - 100 kHz
f) Jitter, Stability: OK
g) Prime Power: 100-240V AC, 50-60 Hz.

Wide Pulse Test



400 Hz, 100 us, +250V into a 50Ω load. 50 V/div, 20 us/div.

References levels: 20%, 80%.