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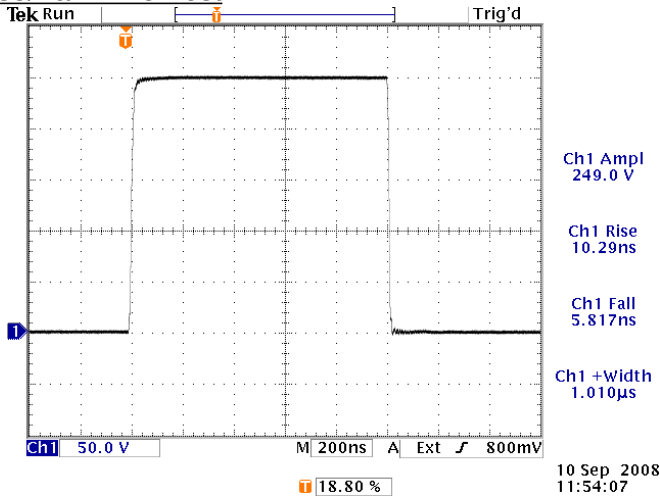
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AVR-G1-B-OT-PN-R5
Type: High Voltage Pulse Generator
S.N.: 12098
Date: September 10, 2008

Rise/Fall Time Test



+250V amplitude, 0V offset, 1 us, into 10 kΩ.
50 V/div, 200 ns/div.

a) Output Signal Amplitude: 0 to ±250V

b) Pulse Width (FWHM): 100 ns - 1 ms

c) Rise Time (20%-80%): < 20 ns

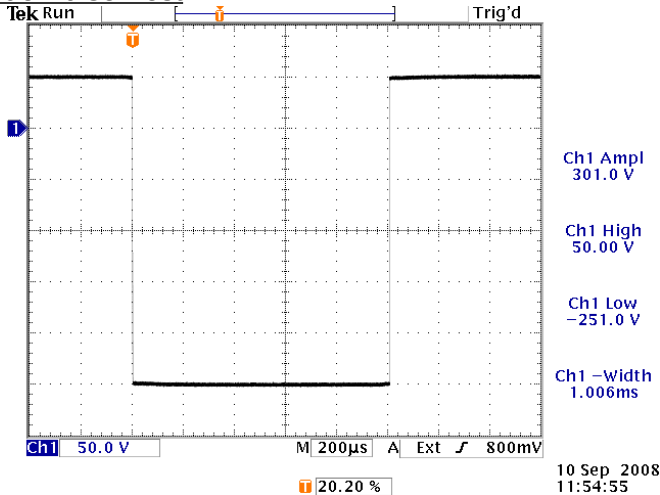
d) Fall Time (80%-20%): < 20 ns

e) PRF: 1 Hz - 10 kHz

f) Jitter, Stability: OK

g) Prime Power: 100-240V AC, 50-60 Hz.

Wide Pulse Test



-300V amplitude, +50V offset, 1 ms, into 10 kΩ.
50 V/div, 200 us/div.

References levels: 20%, 80%.