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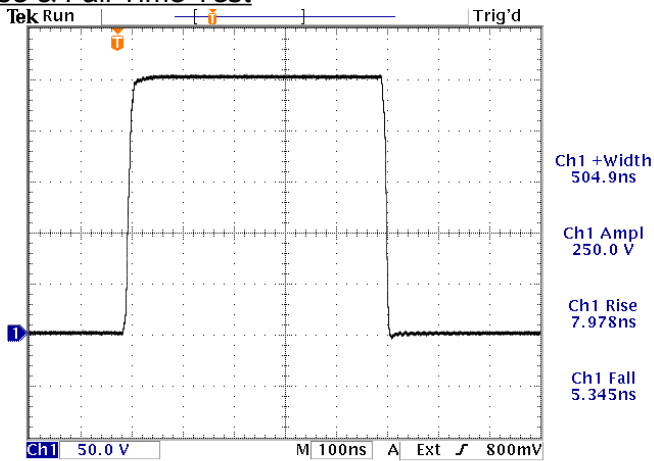
BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AVR-G1-B-P  
Type: High Voltage Pulse Generator  
S.N.: 12407  
Date: February 19, 2010

Rise & Fall Time Test



19 Feb 2010  
15:07:24

10 kHz, 500 ns, +250V into a 10 kΩ load.  
50 V/div, 100 ns/div.

a) Output Signal Amplitude: 0 to +250V

b) Pulse Width (FWHM): 100 ns – 1 ms

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

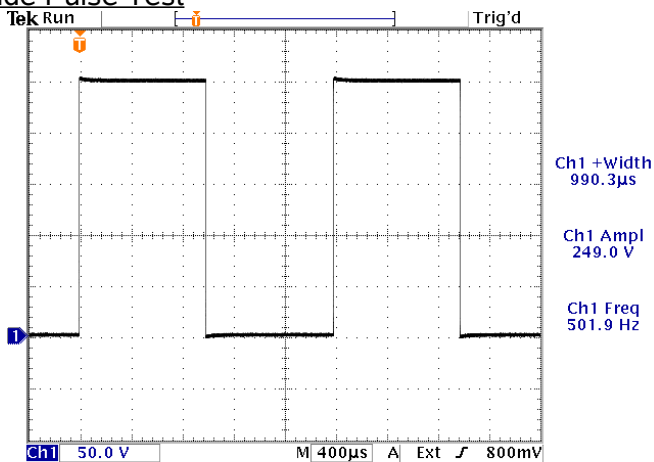
d) Fall Time (20%-80%): < 20 ns

e) PRF: 1 Hz - 10 kHz

f) Jitter, Stability: OK

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

Wide Pulse Test



19 Feb 2010  
15:08:56

500 Hz, 1 ms, +250V into a 10 kΩ load.  
50 V/div, 400 us/div.

References levels: 20%, 80%.