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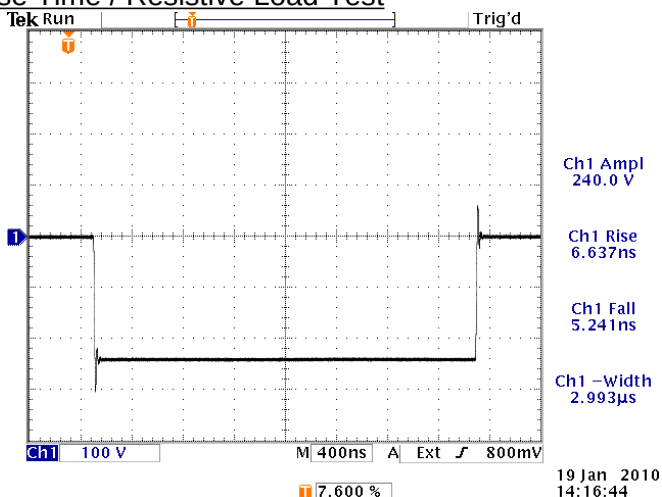
BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AVR-G1-C-EMRA-N (converted from "-P")  
Type: High-Voltage Pulse Generator  
S.N.: 11610 (modification)  
Date: January 19, 2010

Rise Time / Resistive Load Test



OUT, 10 kHz, 3 us, -240V, into 1.6 kΩ.  
100 V/div, 400 ns/div.

a) Output Signal Amplitude: 0 to -240V

b) Pulse Width (FWHM): 3 – 30 us

c) Rise Time (20%-80%): < 10 ns

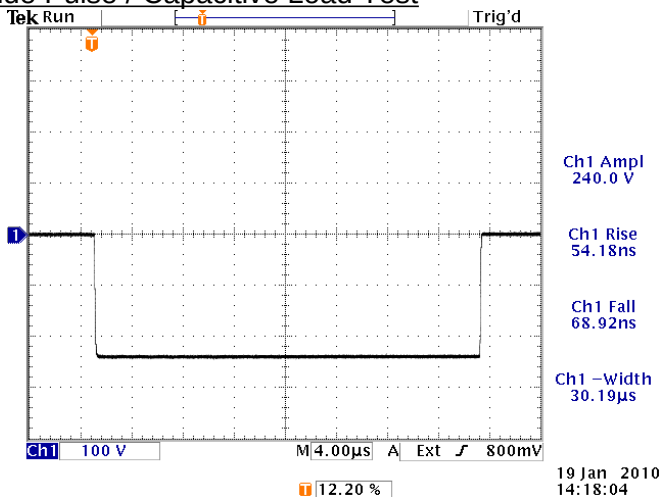
d) Fall Time (80%-20%): < 20 ns

e) PRF: 1 – 10 kHz

f) Jitter, Stability: OK

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

Wide Pulse / Capacitive Load Test



OUT, 10 kHz, 30 us, -240V, into 1.6 kΩ in parallel with  
1000 pF. 100 V/div, 4 us/div.

References levels: 20%, 80%.