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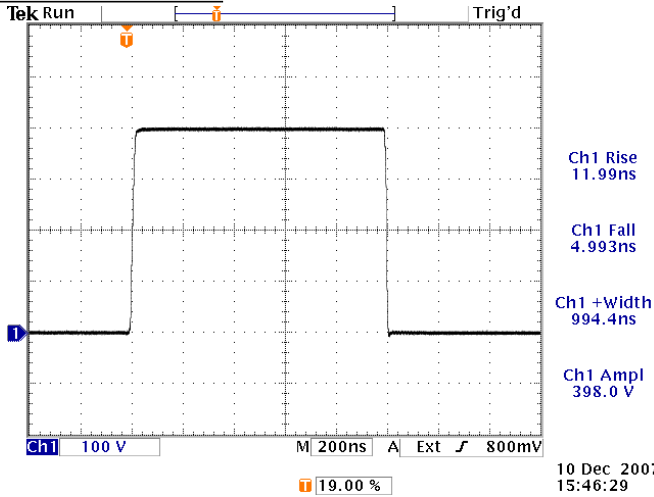
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AVR-GHV4-B-BR-P
Type: High-Voltage Pulse Generator
S.N.: 11881
Date: December 10, 2007

Rise/Fall Time Test



+400V, 1 us, 100 kHz, into 100 kΩ.
200 ns/div, 100 V/div.

a) Output Signal Amplitude: 0 to +400V

b) Pulse Width (FWHM): 1 us - 500 ms

c) Rise Time (20%-80%): < 30 ns

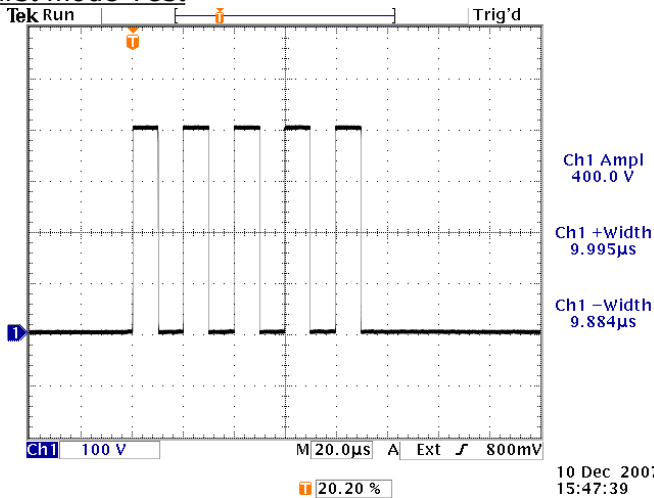
d) Fall Time (80%-20%): < 30 ns

e) PRF: 1 Hz - 100 kHz

f) Jitter, Stability: OK

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

Burst Mode Test



+400V, 10 us PW, 10 us burst separation, 1 kHz, into
100 kΩ. 200 ns/div, 100 V/div.

References levels: 20%, 80%.