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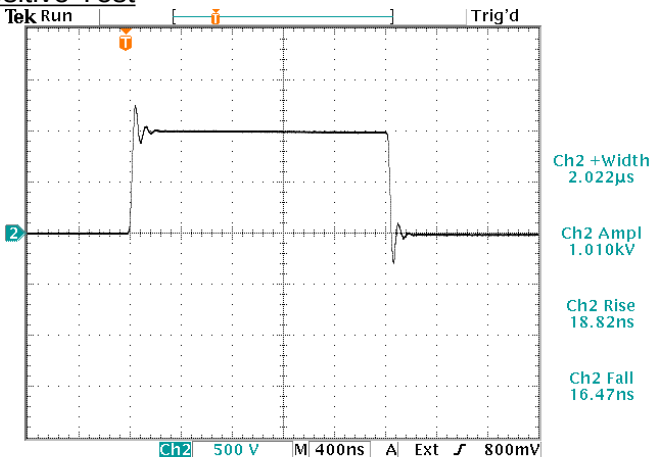
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AVRH-1-B-PN-AC22-ADPT1
Type: High Voltage Pulse Generator
S.N.: 12511
Date: October 13, 2010

Positive Test



1 kHz, 2 us, +1000V into a 1 kΩ load.
500 V/div, 400 ns/div.

13 Oct 2010
12:50:50

a) Output Signal Amplitude: 0 to ±1000V

b) Pulse Width (FWHM): 200 ns - 5 us,
0.5% duty cycle

c) Rise Time (20%-80%): < 50 ns

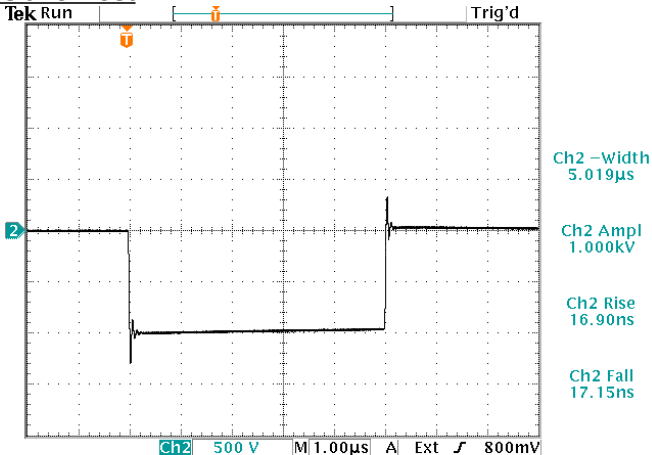
d) Fall Time (20%-80%): < 50 ns

e) PRF: 1 Hz - 1 kHz

f) Jitter, Stability: OK

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

Positive Test



1 kHz, 5 us, -1000V into a 1 kΩ load.
500 V/div, 1 us/div.

13 Oct 2010
12:51:45

References levels: 20%, 80%.