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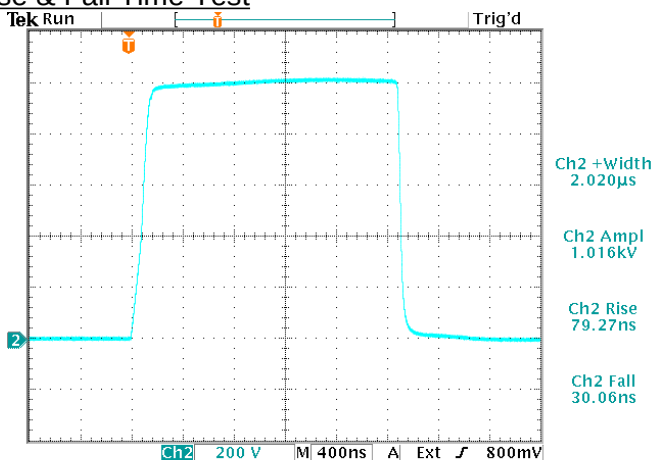
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AVR-8A-B-PN-R5
Type: High Voltage Pulse Generator
S.N.: 10233 (repair)
Date: May 4, 2009

Rise & Fall Time Test



4 May 2009
11:39:57

10 Hz, 2 us, +1 kV into a 50Ω load.
200 V/div, 400 ns/div.

a) Output Signal Amplitude: 0 to ±1000V

b) Pulse Width (FWHM): 200 ns - 200 us,
0.2% duty cycle

c) Rise Time (20%-80%): < 100 ns

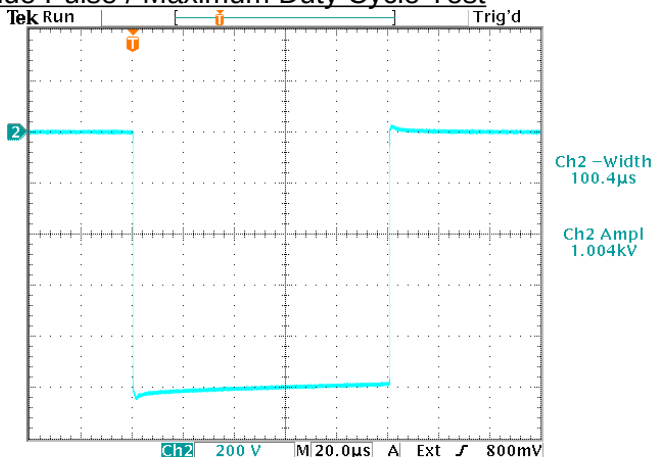
d) Fall Time (20%-80%): < 100 ns

e) PRF: 1 Hz - 1 kHz

f) Jitter, Stability: OK

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

Wide Pulse / Maximum Duty Cycle Test



4 May 2009
11:40:49

20 Hz, 100 us, -1 kV into a 50Ω load.
200 V/div, 20 us/div.

References levels: 20%, 80%.