



P.O. BOX 265  
OGDENSBURG, NY  
U.S.A. 13669-0265

TEL: 888-670-8729 (USA & Canada) or +1-613-686-6675 (Intl)  
FAX: 800-561-1970 (USA & Canada) or +1-613-686-6679 (Intl)

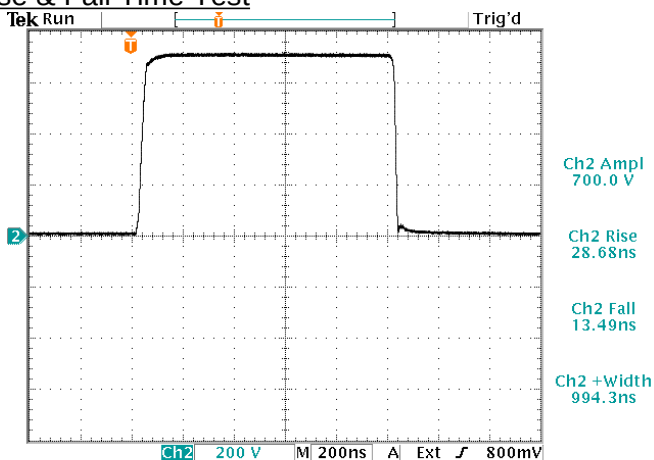
BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AVR-7B-B-PN-AC06  
Type: High Voltage Pulse Generator  
S.N.: 12579  
Date: January 13, 2011

Rise & Fall Time Test



13 Jan 2011  
11:28:36

10 Hz, 1 us, +700V into a 50Ω load.  
200 V/div, 200 ns/div.

a) Output Signal Amplitude: 0 to ±700V

b) Pulse Width (FWHM): 100 ns - 100 us

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

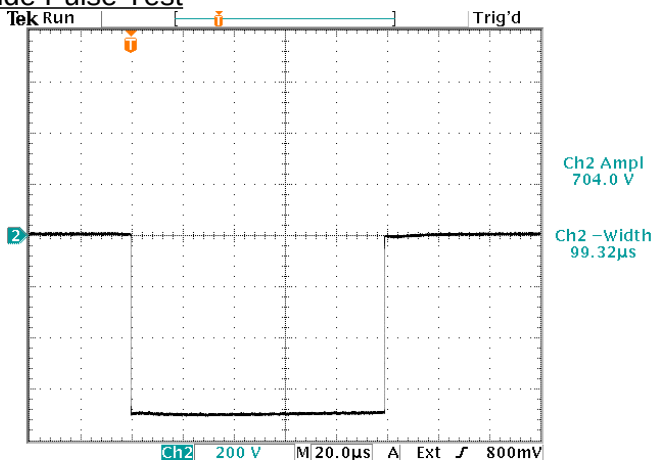
d) Fall Time (20%-80%): < 30 ns

e) PRF: 1 Hz - 10 kHz

f) Jitter, Stability: OK

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

Wide Pulse Test



13 Jan 2011  
11:29:53

10 Hz, 100 us, -700V into a 50Ω load.  
200 V/div, 20 us/div.

References levels: 20%, 80%.