



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)

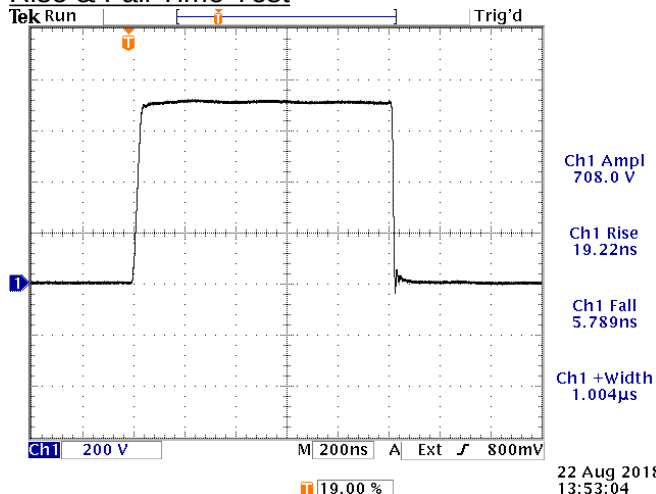
BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H5

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

PERFORMANCE CHECKSHEET

Model: AVR-7B-B-P-R5  
Type: High Voltage Pulse Generator  
S.N.: 13771  
Date: August 22, 2018

Rise & Fall Time Test

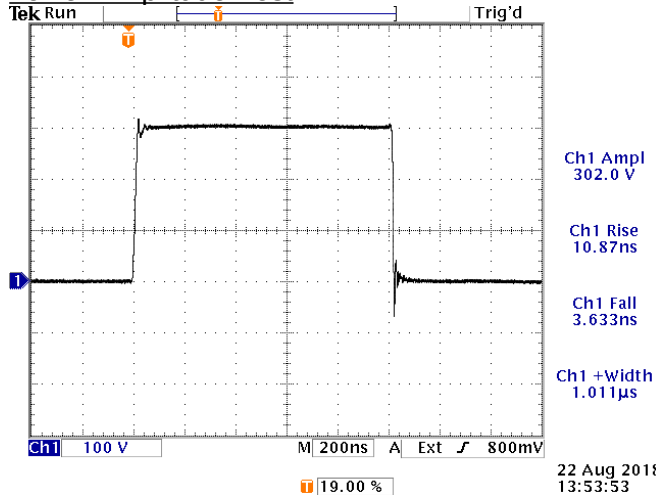


10 Hz, 1 us, +700V into a 50Ω load.  
200 V/div, 200 ns/div.

- a) Output Signal Amplitude: up to +700V
- b) Pulse Width (FWHM): 100 ns - 100 us
- c) Rise Time (20%-80%): < 20 ns
- d) Fall Time (20%-80%): < 20 ns
- e) PRF: 1 Hz - 10 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

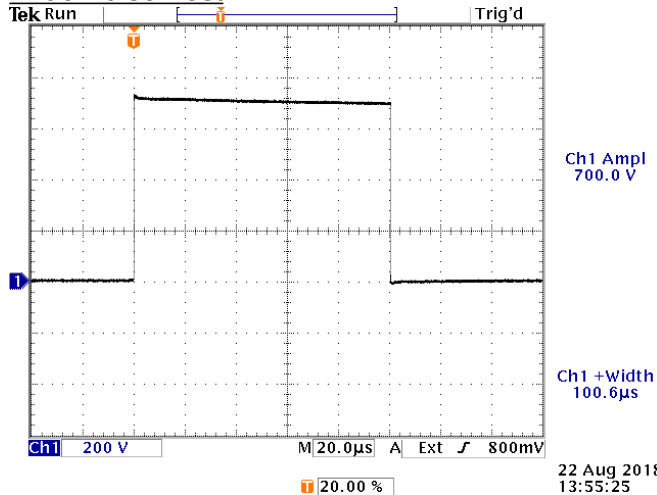
Reference levels: 20%, 80%

Lower Amplitude Test



10 Hz, 1 us, +300V into a 50Ω load.  
100 V/div, 200 ns/div.

Wide Pulse Test



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