



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

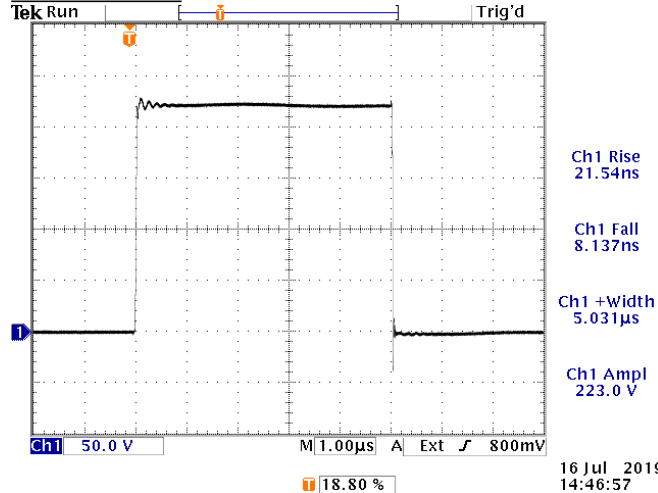
Tel: 888-670-8729 (USA & Canada) or +1-613-686-6675 (Intl)  
Fax: 800-561-1970 (USA & Canada) or +1-613-686-6679 (Intl)

BOX 5120, LCD MERIVALE  
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AVR-8A-B-P-QTKB  
Type: High Voltage Pulse Generator  
S.N.: 12259 (repair)  
Date: July 16, 2019

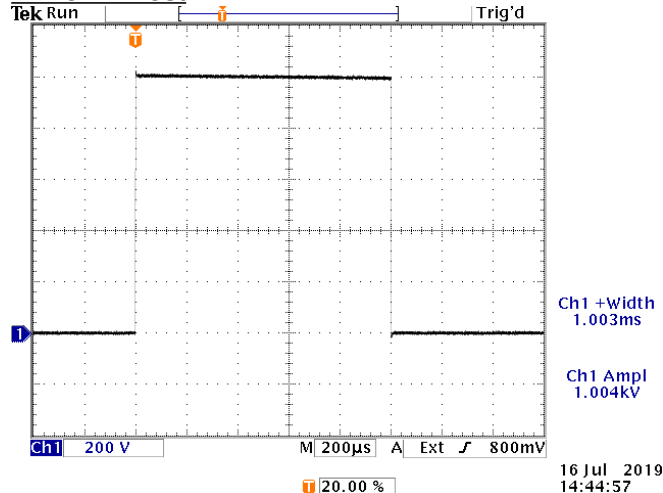
50 Ohm Test



+223.6V into 50 Ohms (1000 Watts peak),  
at 100 Hz and 5 us (5 Watts average).  
50 V/div, 1 us/div.

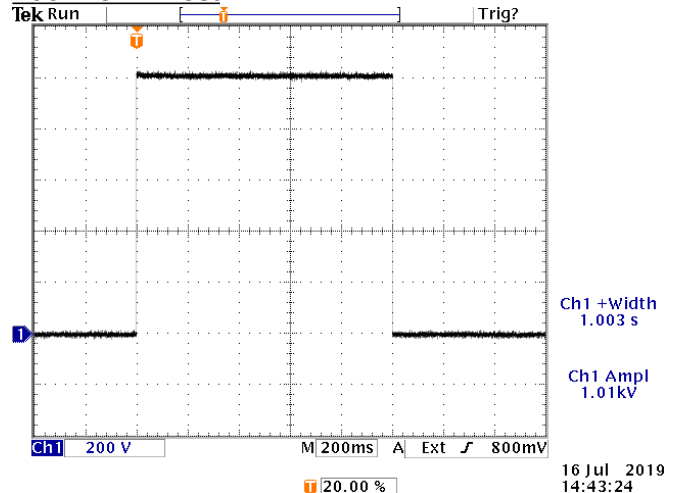
- a) Output Signal Amplitude: 0 to +1000 V
- b) Pulse Width (FWHM): 200 ns - 1 sec
- c) Rise Time (20%-80%): < 100 ns
- d) Fall Time (80%-20%): < 100 ns
- e) PRF: 1 Hz - 1 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

1 kilohm Test



+1000V into 1 kilohms (1000 Watts peak),  
at 5 Hz and 1 ms (5 Watts average).  
200 V/div, 200 us/div.

100 kilohm Test



+1000V into 100 kilohms (10 Watts peak),  
at 0.1 Hz and 1 s (1 Watt average).  
200 V/div, 200 ms/div.