



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)

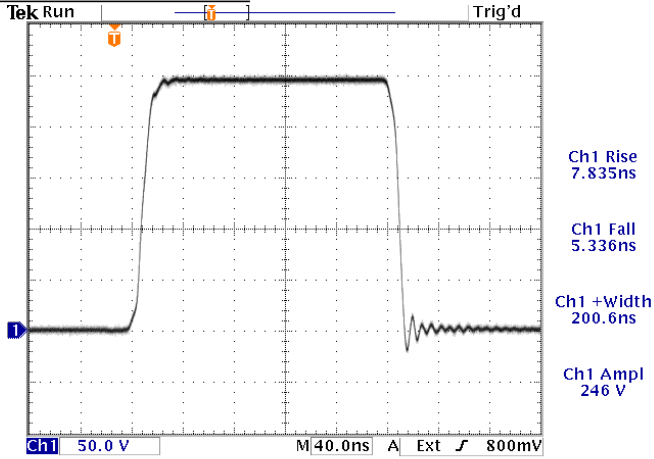
BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AVR-3HF-B-P-L2KB  
Type: High Voltage Pulse Generator  
S.N.: 12614  
Date: March 17, 2011

Rise & Fall Time Test

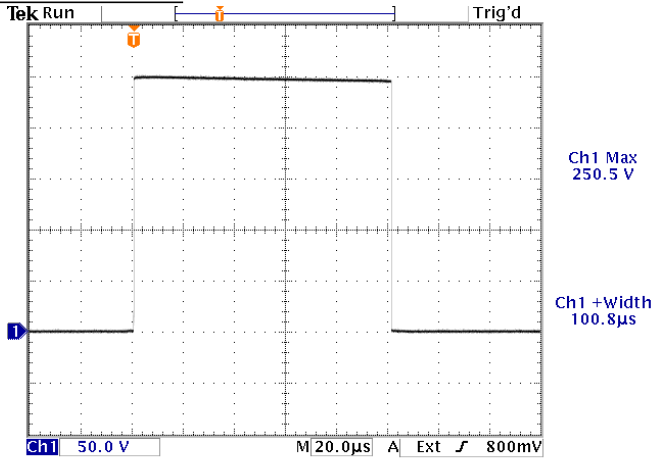


16 Mar 2011  
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200 kHz, 200 ns, +250V into a 50Ω load.  
50 V/div, 40 ns/div.

- a) Output Signal Amplitude: up to +250V
- b) Pulse Width (FWHM): 100 ns – 100 us
- c) Rise Time (20%-80%): < 10 ns
- d) Fall Time (80%-20%): < 10 ns
- e) PRF: 1 Hz - 200 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Wide Pulse Test



16 Mar 2011  
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400 Hz, 100 us, +250V into a 50Ω load.  
50 V/div, 20 us/div.

References levels: 20%, 80%.