



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

TEL: 888-670-8729 (USA & Canada) or +1-613-226-5772 (Intl)  
FAX: 800-561-1970 (USA & Canada) or +1-613-226-2802 (Intl)

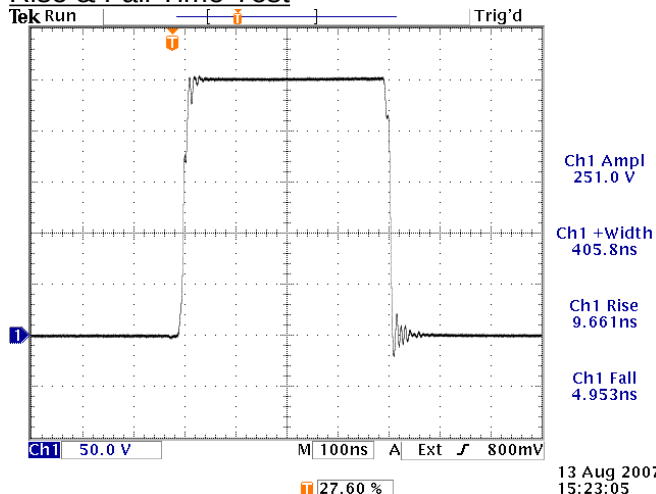
BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AVR-3HF-B-BR-PN  
Type: High-Voltage High-Speed Pulse Generator  
S.N.: 11791  
Date: July 18, 2007

Rise & Fall Time Test

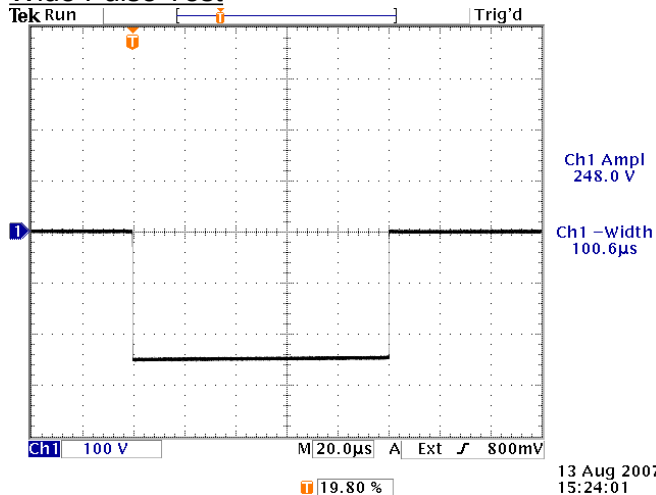


10 kHz, 400 ns, +250V into a 50Ω load.  
50 V/div, 100 ns/div.

- a) Output Signal Amplitude: 0 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 - 100 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

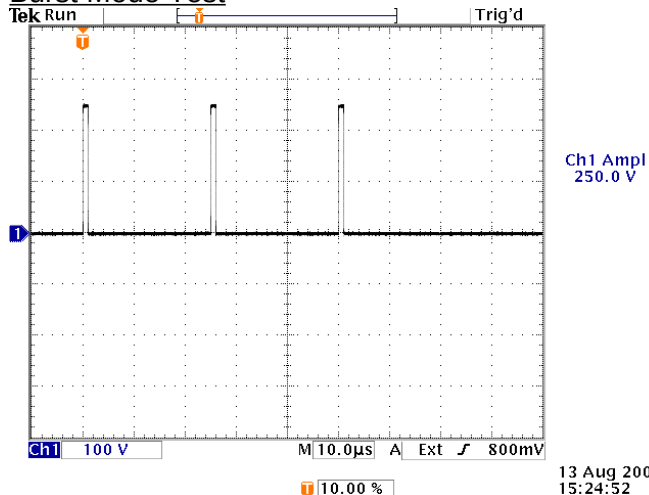
References levels: 20%, 80%.

Wide Pulse Test



100 Hz, 100 us, -250V into a 50Ω load.  
100 V/div, 20 us/div.

Burst Mode Test



10 Hz, 1 us, +250V into a 50Ω load, burst of 3  
with 24 us spacing.  
100 V/div, 20 us/div.