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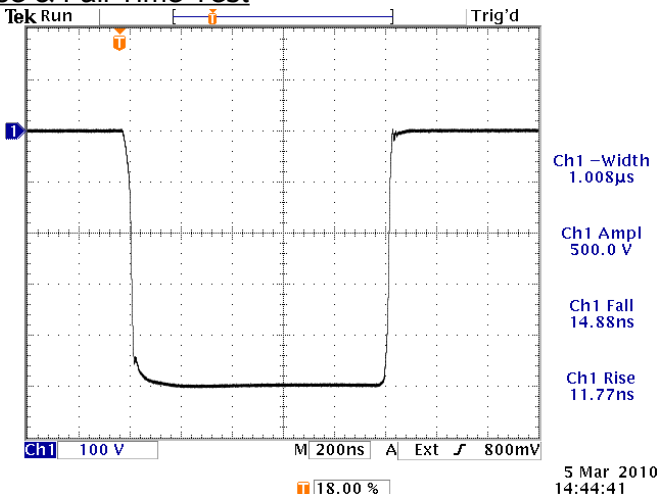
BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AVR-5B-B-N-AC18  
Type: High Voltage Pulse Generator  
S.N.: 12410  
Date: March 5, 2010

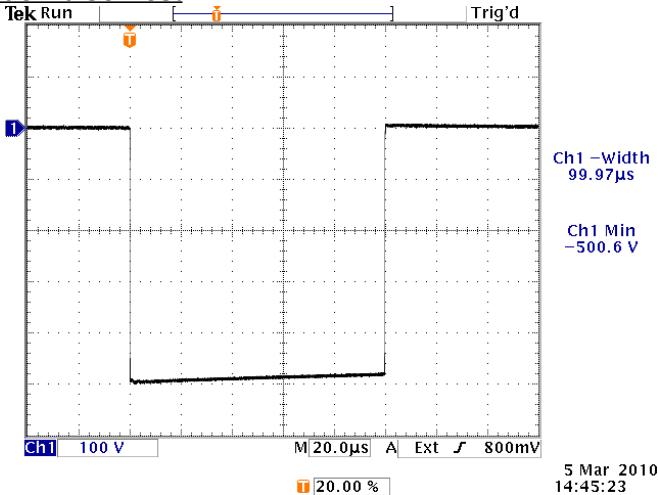
Rise & Fall Time Test



1 kHz, 1 µs, -500V into a 50Ω load.  
100 V/div, 200 ns/div.

- a) Output Signal Amplitude: 0 to -500V
- b) Pulse Width (FWHM): 100 ns - 100 µs, 1% duty cycle
- 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.

Wide Pulse Test



10 Hz, 100 µs, -500V into a 50Ω load.  
100 V/div, 20 µs/div.

References levels: 20%, 80%.