



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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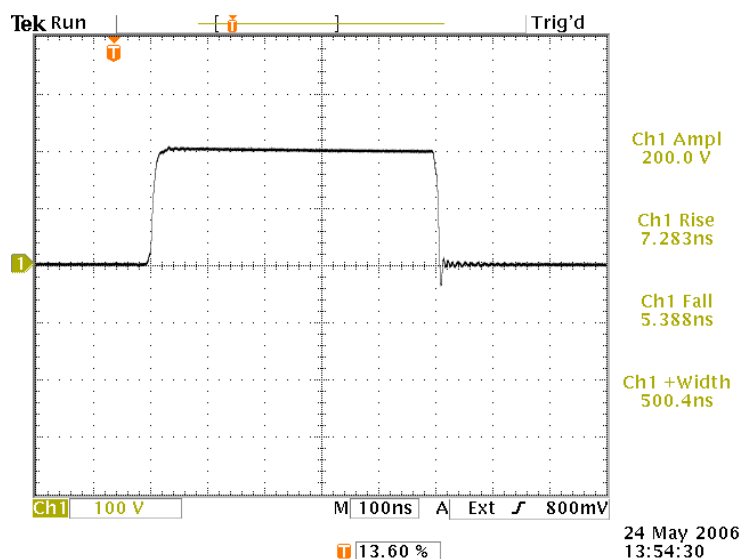
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PERFORMANCE CHECKSHEET

Model: AVR-A-1-PW-C-PWT-AT-EA-OS-P
Type: High Voltage Pulse Generator
S.N.: 11490
Date: May 24, 2006



+200V, 500 ns, 10 kHz into 50Ω. 100 V/div, 100 ns/div.

- a) Output Signal Amplitude: 0 to +200V
- b) Pulse Width (FWHM): 50 – 500 ns
- c) Rise Time (20%-80%): < 10 ns
- d) Fall Time (80%-20%): < 10 ns
- e) PRF: 1 Hz - 100 kHz.
(0.5% maximum duty cycle)
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

References levels: 20%, 80%.