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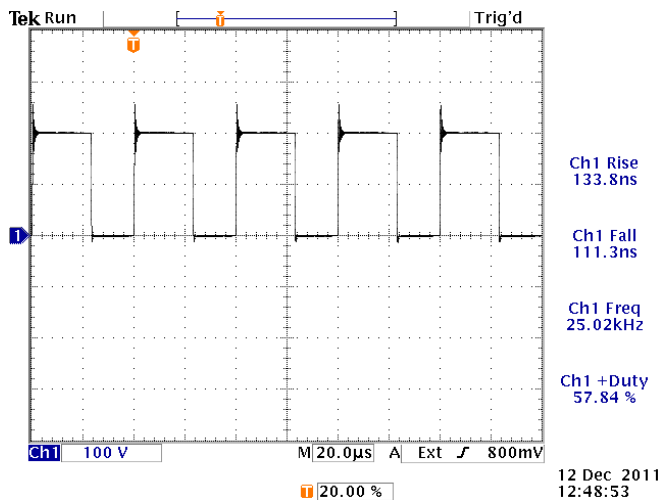
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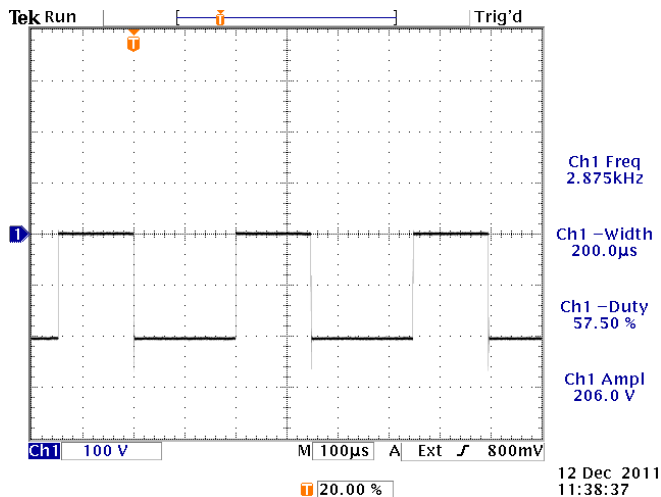
PERFORMANCE CHECKSHEET

Model: AVR-3-PS-PN-UHH
Type: High Voltage Pulse Generator
S.N.: 12744
Date: December 12, 2011

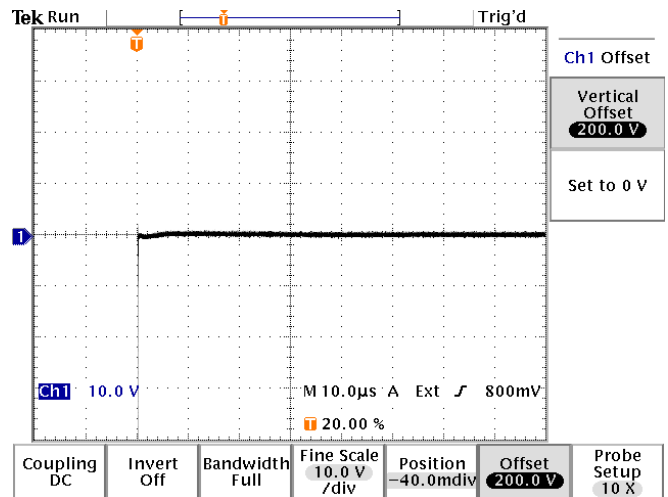


25 kHz, +200V, maximum duty cycle, into 500Ω in parallel with 20 nF. 100 V/div, 20 us/div.

- a) Output Signal Amplitude: 0 to +200V
- b) Pulse Width (FWHM): 2 - 200 us, 57.5% maximum duty cycle
- c) Rise Time (20%-80%): < 250 ns
- d) Fall Time (20%-80%): < 250 ns
- e) PRF: 1 Hz - 25 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.



200 us, +200V, maximum duty cycle, into 500Ω in parallel with 20 nF. 100 V/div, 100 us/div.



+200V into 500 Ohms, scaled and offset to show pulse top flatness. 10 V/div, 10 us/div.