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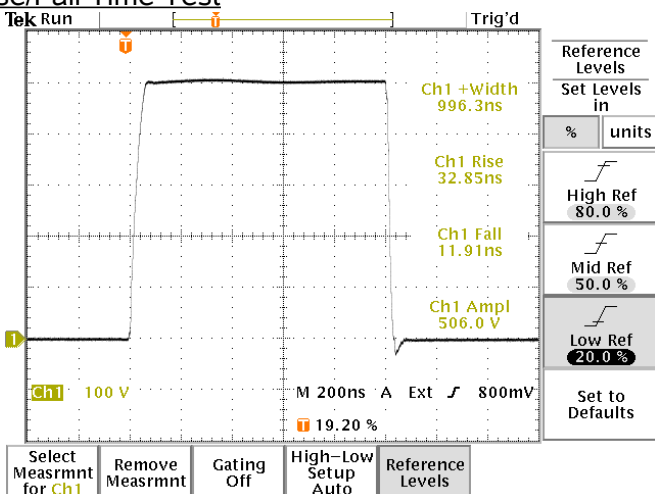
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PERFORMANCE CHECKSHEET

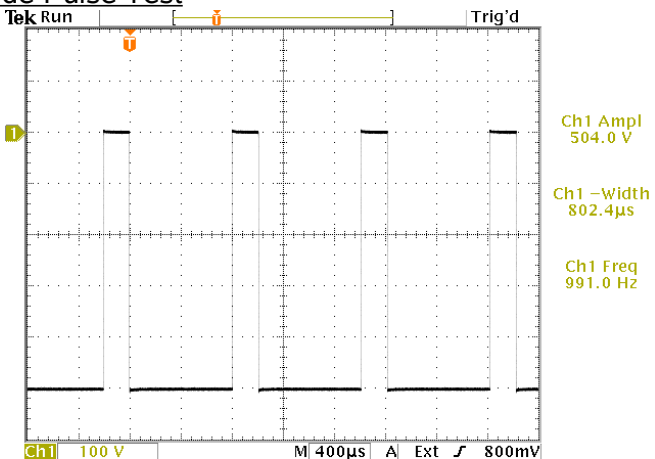
Model: AVR-GHV1-B-PN-SHV  
Type: High Voltage Pulse Generator  
S.N.: 11510  
Date: May 11, 2006

Rise/Fall Time Test



1 us, 1 kHz, +500V into a 100 kΩ load at the end of a 2m / 6ft length of coaxial cable. 100 V/div, 200 ns/div.

Wide Pulse Test



800 us, 1 kHz, -500V into 100 kΩ in parallel with 330 pF at the end of a 2m / 6ft length of coaxial cable. 100 V/div, 400 us/div.

- a) Output Signal Amplitude: 0 to ±500V
- b) Pulse Width (FWHM): 200 ns - 500 ms
- c) Rise Time (20%-80%): < 40 ns
- d) Fall Time (80%-20%): < 40 ns
- e) PRF: 1 Hz – 1 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

11 May 2006  
09:51:14

References levels: 20%, 80%.