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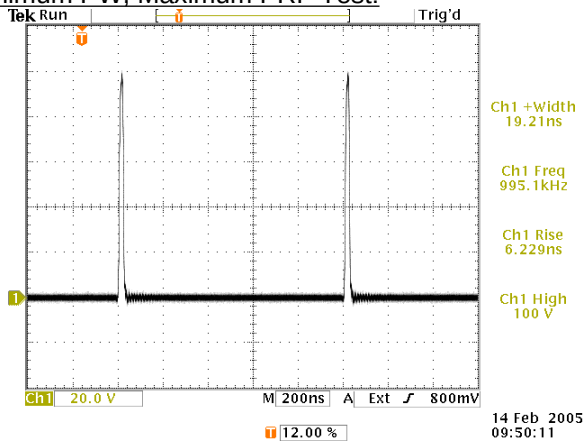
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PERFORMANCE CHECKSHEET

Model: AV-1010-C
S.N.: 11150
Date: February 14, 2005

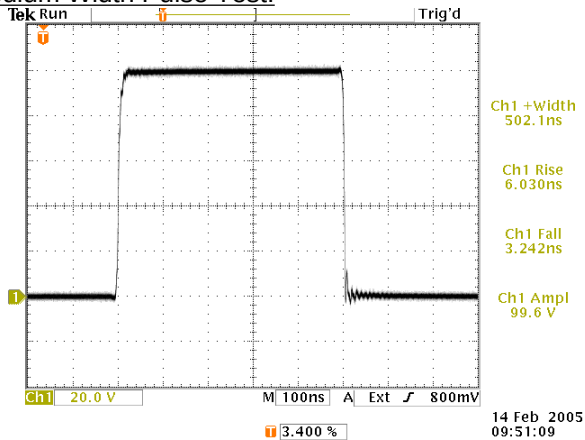
Minimum PW, Maximum PRF Test:



Output waveform (20V/div, 200 ns/div) for:
PRF ≈ 1 MHz, PW ≈ 20ns, AMPL ≈ +100V

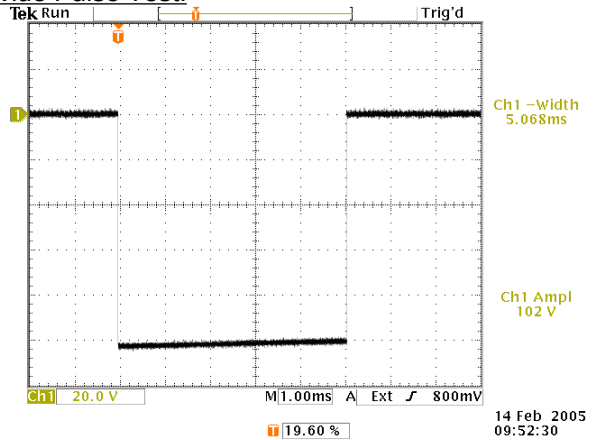
- a) Output Signal Amplitude: 0 to ±100V
(RL ≥ 50Ω)
- b) Pulse Width (FWHM): 25 ns - 10 ms
(10% max. duty cycle)
- c) Rise Time (20%-80%): ≤ 10 ns
- d) Fall Time (80%-20%): ≤ 10 ns
- e) PRF: 0 - 1 MHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Medium Width Pulse Test:



Output waveform (20V/div, 100 ns/div) for:
PRF ≈ 100 kHz, PW ≈ 500ns, AMPL ≈ +100V

Wide Pulse Test:



Output waveform (20V/div, 1 ms/div) for:
PRF ≈ 10 Hz, PW ≈ 5 ms, AMPL ≈ -100V

Reference levels: 20%, 80%