

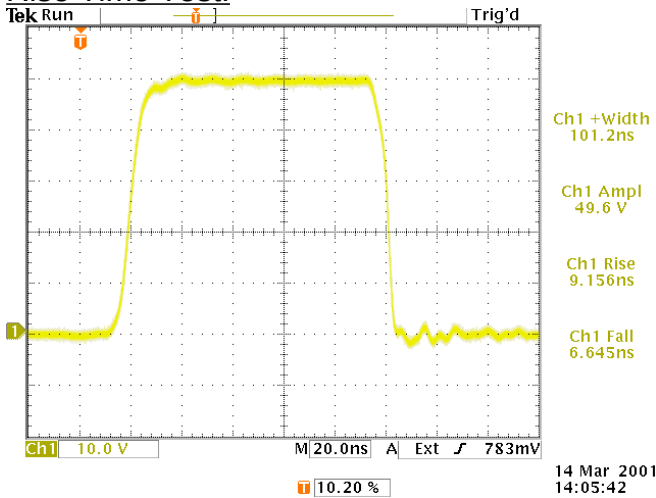
PULSE GENERATOR
PERFORMANCE CHECK

Model: AV-1011-B

S.N.: 9736

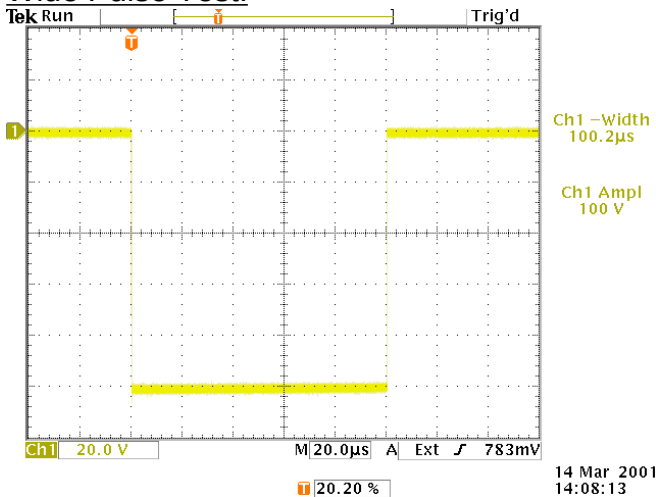
Date: March 14, 2001

Rise Time Test:



Output waveform (10V/div, 20ns/div) for:
PRF=10 kHz, PW=100ns, AMPL=+100V, ZOUT=50 Ω

Wide Pulse Test:



Output waveform (20V/div, 20us/div) for:
PRF=100 Hz, PW=100us, AMPL=-100V, ZOUT=2 Ω

- a) Output Signal Amplitude: 0 to $\pm 100V$
($R_L \geq 50\Omega$)
- b) Pulse Width: 100 ns - 1 ms
(10% max. duty cycle at 100V)
- c) Rise Time: ≤ 10 ns
- d) Fall Time: ≤ 10 ns
- e) PRF: 0 - 1 MHz
- f) Jitter, Stability: OK
- g) Prime Power: 120/240V AC, 50-60 Hz,