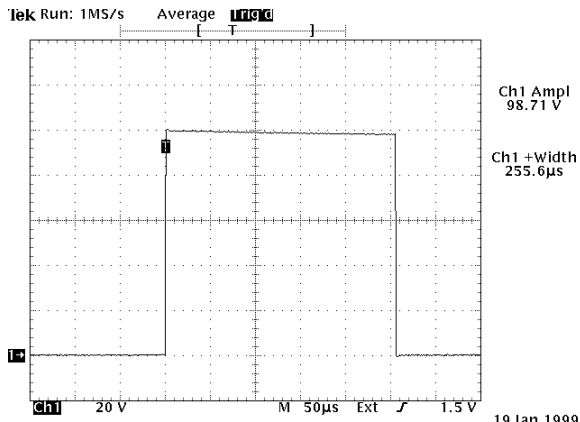


PULSE GENERATOR
PERFORMANCE CHECK

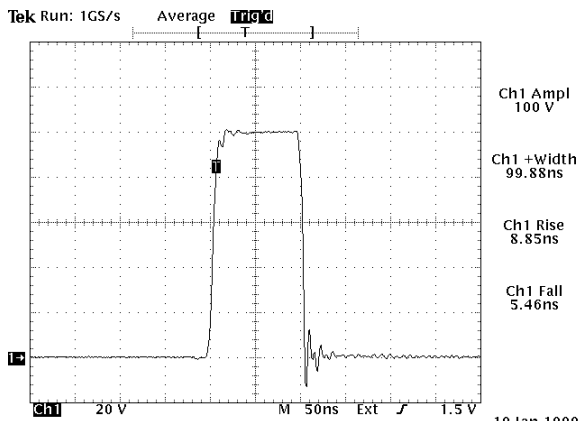
Model: AV-1011-B (repair)

S.N.: 8756

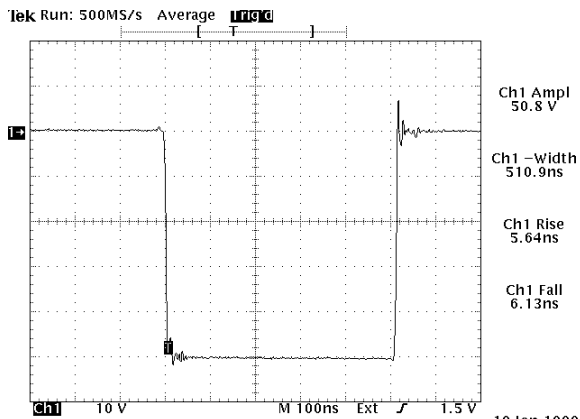
Date: January 19, 1999



Set at: 250µs PW, 100 Hz, +100V, 2Ω Z_{OUT}, 50Ω load



Set at: 100ns PW, 10 kHz, +100V, 2Ω Z_{OUT}, 50Ω load



Set at: 500ns PW, 1 kHz, -100V, 50Ω Z_{OUT}, 50Ω load

- a) Output Signal Amplitude: 0 to ±100V
(R_L ≥ 50Ω)
- 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,