

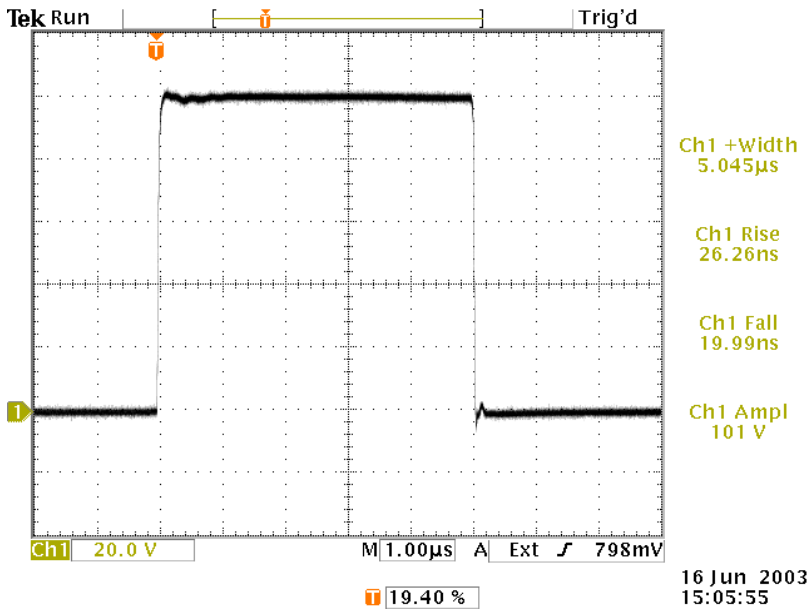
PULSE GENERATOR

PERFORMANCE CHECK

Model: AVOZ-A4-B-P

S.N.: 10633

Date: June 16, 2003



a) Output Signal Amplitude: 0 to +100 V
to ≥ 1.0 Ohms (i.e., 0 to +100 Amps)

b) Pulse Width: 100 ns - 5 μ s
(maximum duty cycle 0.1%)

c) Rise Time: ≤ 40 ns (20%-80%)

d) Fall Time: ≤ 30 ns (80%-20%)

e) PRF: 0 - 10 kHz
(maximum duty cycle 0.1%)

f) Jitter, Stability: OK

g) Prime Power: 120/240V AC, 50-60 Hz,

+100V amplitude, 5 μ s pulse width, to $R_L = 1.0 \Omega$.
20 V/div, 1 μ s/div. 20% / 80% reference levels.