

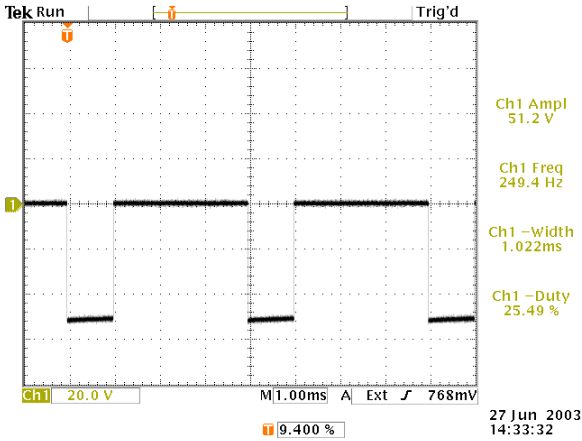
# PULSE GENERATOR

## PERFORMANCE CHECK

Model: AV-1015-C

S.N.: 10679

Date: June 27, 2003



a) Output Signal Amplitude: 0 to  $\pm 50V$

b) Pulse Width: 20 ns - 10 ms,  
25% duty cycle

c) Rise Time:  $\leq 10$  ns

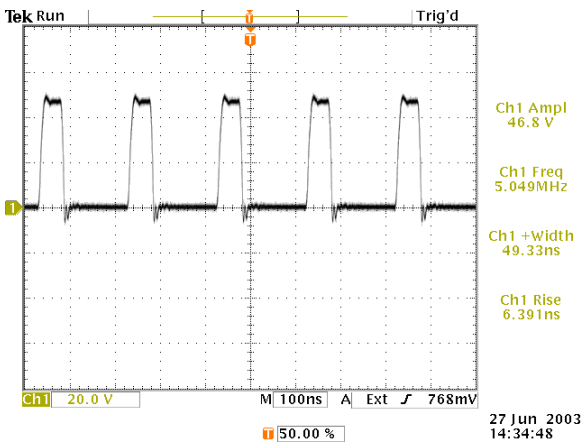
d) Fall Time:  $\leq 10$  ns

e) PRF: 0.1Hz - 10 MHz

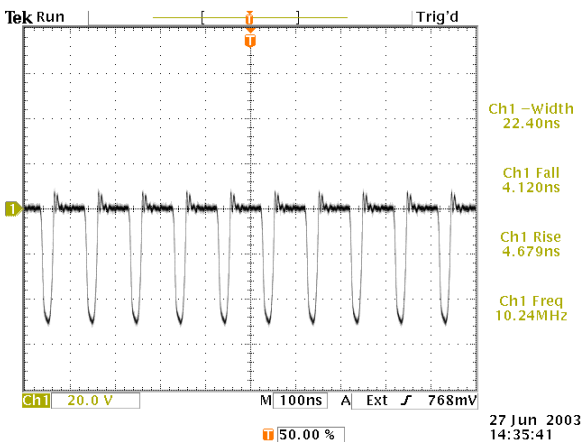
f) Jitter, Stability: OK

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

-50V, 50 $\Omega$  load,  $Z_{OUT} = 2\Omega$ , PW = 1 ms, 250 Hz



+50V, 50 $\Omega$  load, PW = 50 ns, 5 MHz



-50V, 50 $\Omega$  load, PW = 25 ns, 10 MHz