

PULSE GENERATOR  
PERFORMANCE CHECK

Model: AV-1015-C

S.N.: 10595

Date: April 16, 2003

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

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

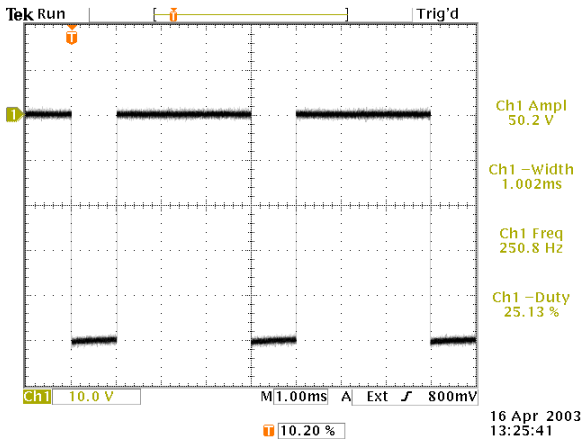
c) Rise Time:  $\leq 10$  ns

d) Fall Time:  $\leq 10$  ns

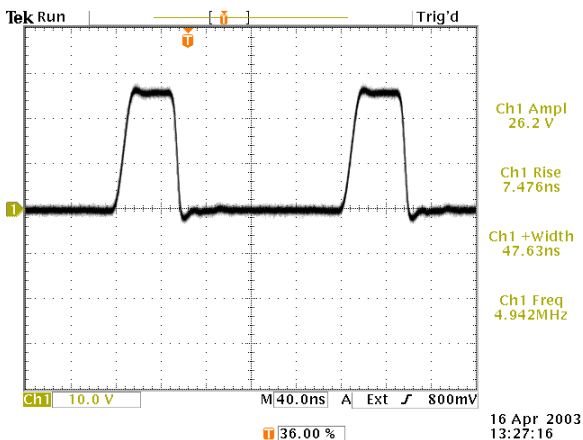
e) PRF: 0.1Hz - 10 MHz

f) Jitter, Stability: OK

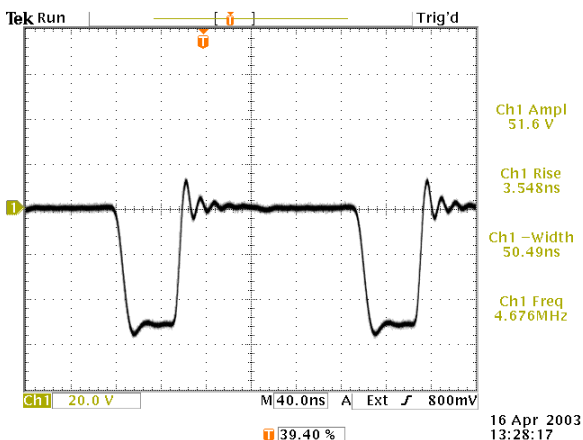
g) Prime Power: 120/240V AC, 50-60 Hz,



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



+25V ( $Z_{OUT} = 50\Omega$ ), 50 $\Omega$  load, PW = 50 ns, 5 MHz



-50V ( $Z_{OUT} = 2\Omega$ ), 50 $\Omega$  load, PW = 50 ns, 5 MHz