

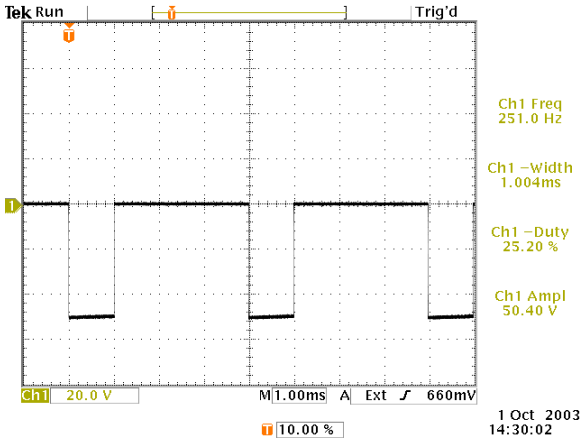
PULSE GENERATOR

PERFORMANCE CHECK

Model: AV-1015-B

S.N.: 10773

Date: October 1, 2003



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

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

c) Rise Time: < 10 ns

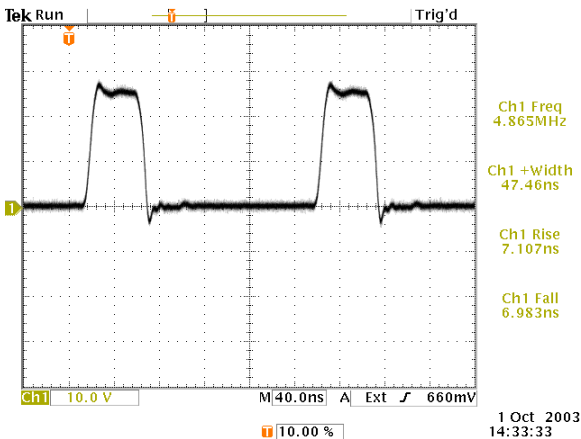
d) Fall Time: < 10 ns

e) PRF: 0.1Hz - 10 MHz

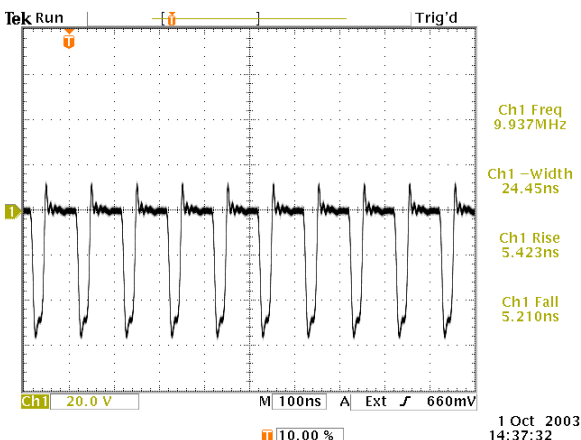
f) Jitter, Stability: OK

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

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



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



-50V, 50 Ω load, $Z_{OUT} = 2\Omega$, PW = 25 ns, 10 MHz