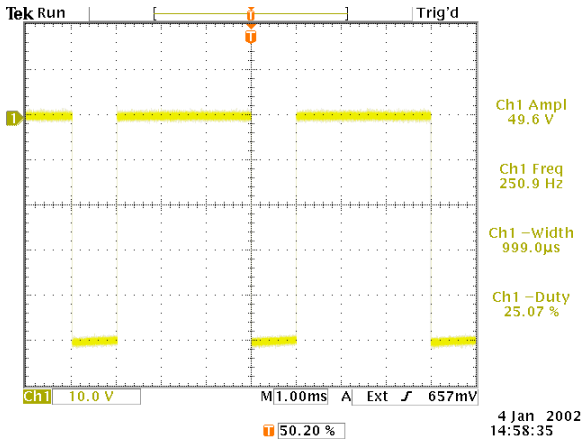


PULSE GENERATOR  
PERFORMANCE CHECK

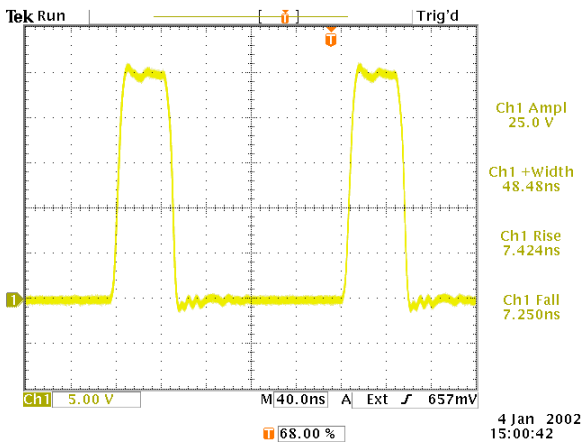
Model: AV-1015-B

S.N.: 10076

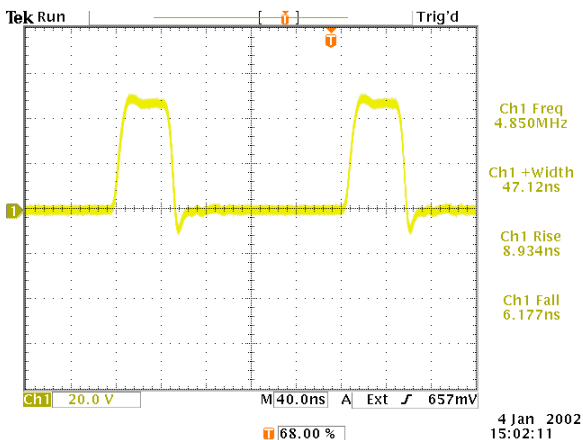
Date: January 4, 2002



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



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



+50V, 50Ω load,  $Z_{OUT} = 2\Omega$ , PW = 50 ns, 5 MHz

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,