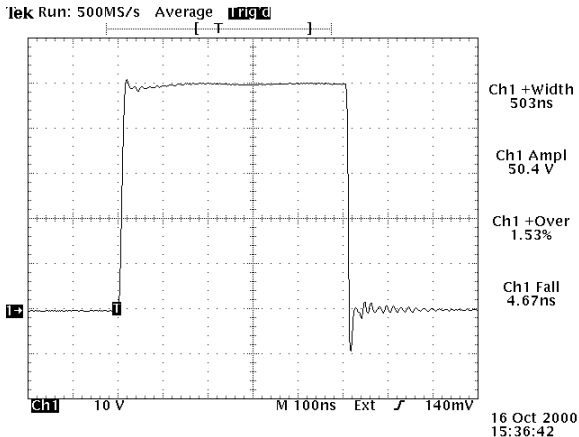


PULSE GENERATOR  
PERFORMANCE CHECK

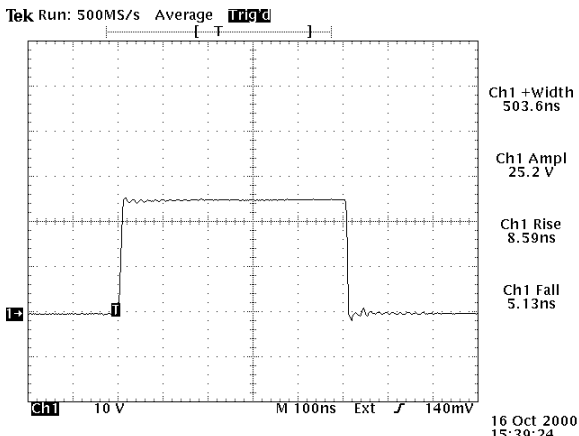
Model: AV-1015-B

S.N.: 9543

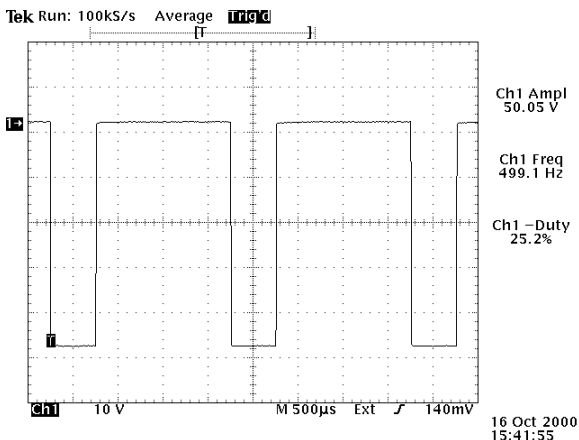
Date: October 16, 2000



+50V amplitude, 50Ω load,  $Z_{OUT} = 2\Omega$ , PW = 500 ns



+50V amplitude, 50Ω load,  $Z_{OUT} = 50\Omega$ , PW = 500 ns



-50V into 50Ω load,  $Z_{OUT} = 2\Omega$ ,  
500 us PW, 500 Hz PRF, 10V/div, 500 us/div

a) Output Signal Amplitude: 0 to ±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,