

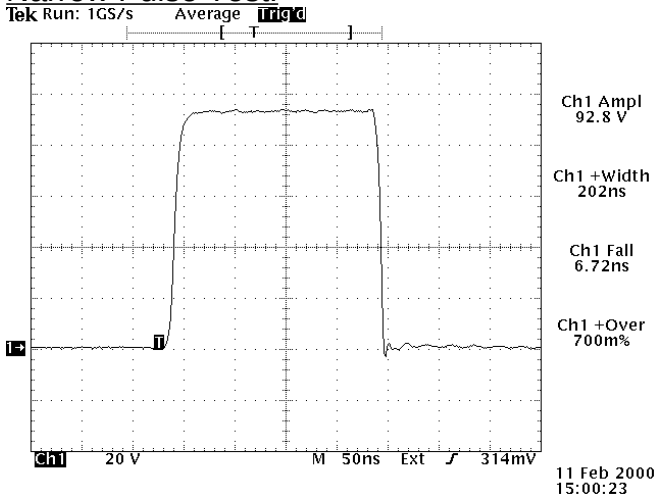
PULSE GENERATOR  
PERFORMANCE CHECK

Model: AV-1011-B-NIT1

S.N.: 9258

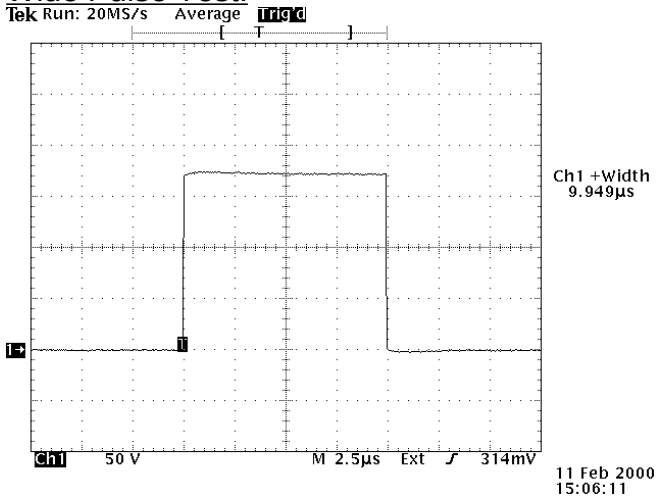
Date: February 11, 2000

Narrow Pulse Test:



OUT, with settings: +175V,  $Z_{OUT}=50\Omega$ , PW=200ns

Wide Pulse Test:



OUT, 175V amplitude, 10 us PW, 1% duty cycle, into 50 Ohms.

a) Output Signal Amplitude: 0 to +175V

b) DC Offset: N/A

c) Pulse Width: 30 ns – 1 ms

d) Rise Time: 10 ns

e) Fall Time: 10 ns

f) PRF: 0.1Hz - 100 kHz

g) Jitter, Stability: OK

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