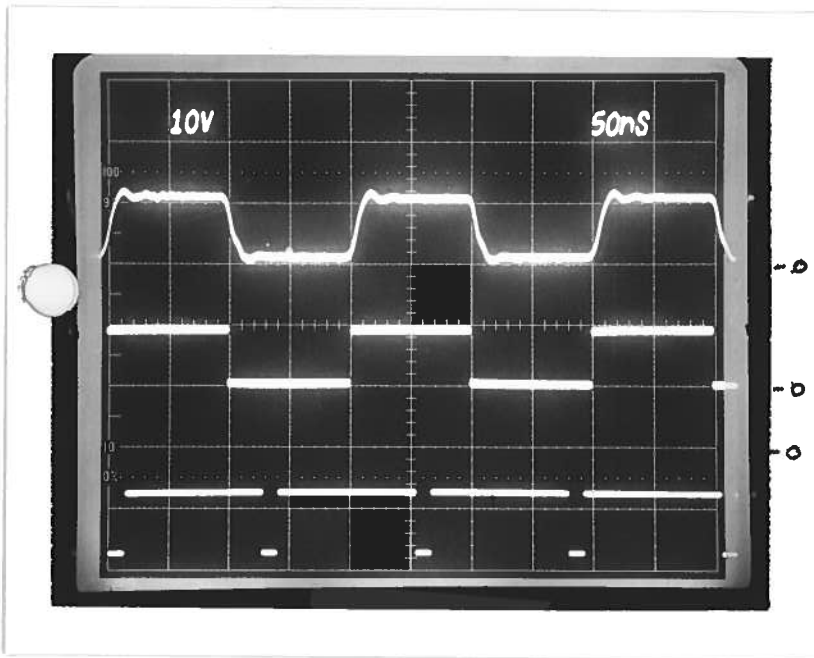


PULSE GENERATOR
PERFORMANCE CHECK

Model: AV-1021-B

S.N.: 8559

Date: Aug 25, 1998



- a) Output signal amplitude: 0 to $\pm 10V$
- b) Pulse width: 50ns - 0.5sec
- c) Rise time: 10ns
- d) Fall time: 10ns
- e) PRF: 1Hz - 10 MHz
- f) Jitter, stability: OK
- g) Prime power: 120/240V
50/60Hz

Top: 10V/div, 50ns/div

OUT into 50 Ω , PRF = 5MHz, PW = 100ns

Middle: 5V/div, 5 μ s/div

LOGIC into 50 Ω , PRF = 50kHz, PW = 10 μ s, TTL levels

Bottom: 1V/div, 2ms/div

LOGIC into 50 Ω , PRF = 200Hz, PW = 0.5ms, ECL Levels