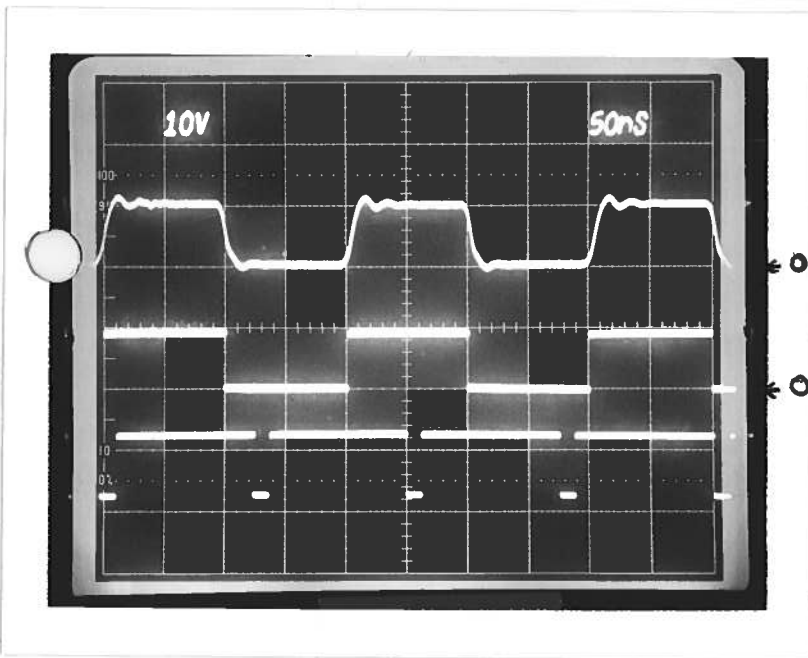


PULSE GENERATOR
PERFORMANCE CHECK

Model: AV-1021-B

S.N.: 8718

Date: Nov. 19, 1998



- a) Output signal amplitude: 0 to 10V
- b) Pulse width: 20 ns - 0.5 sec
- 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 50Ω, PRF = 5MHz, PW = 100ns

Middle: 5V/div, 5µs/div

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

Bottom: 1V/div, 2ms/div

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