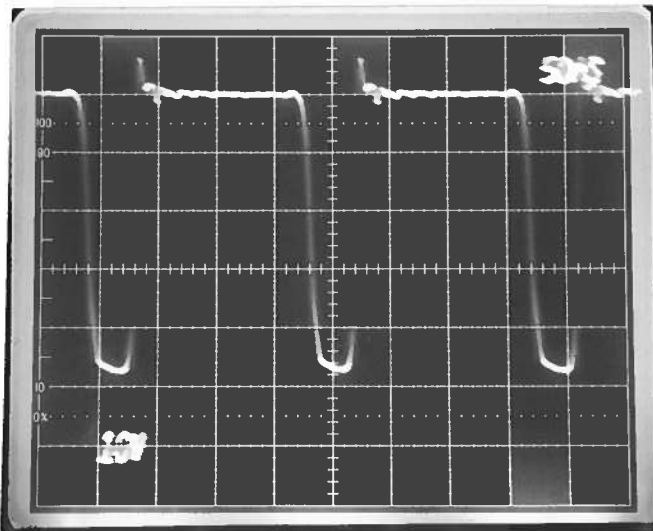


PULSE GENERATOR
PERFORMANCE CHECK

Model: *AV-1015-C*

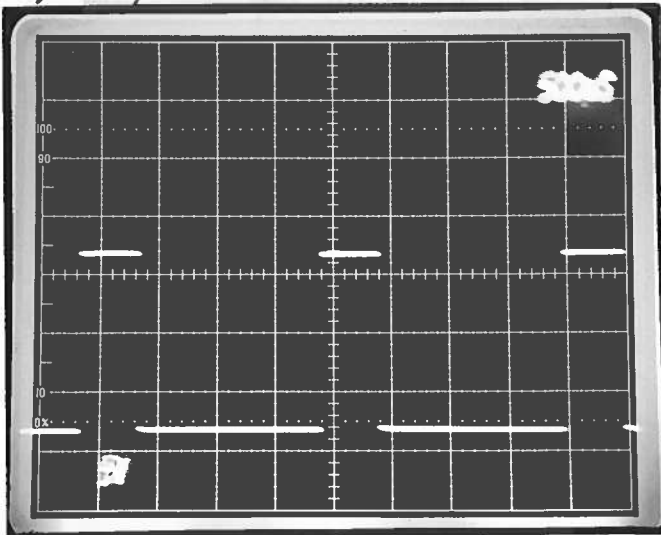
S.N.: *8221*

Date: *SEPT 8 1997*



A N_{out} , $R_L = 50 \Omega$, $10V/DIV$, $50ns/DIV$
 $PRF \approx 5 MHz$

- a) Output signal amplitude: *0 to $\pm 50V$ ($R_L \geq 50\Omega$)*
- b) Pulse width: *20 ns to 10 ms (25% max duty cycle)*
- c) Rise time: *$\leq 10 ns$*
- d) Fall time: *$\leq 10 ns$*
- e) PRF: *0 to 10 MHz (25% max duty cycle)*
- f) Jitter, stability: *OK*



B P_{out} $R_L = 50 \Omega$, $5V/DIV$, $500 \mu s/DIV$
 $15V$ $R_{ANTENNA}$
 $PRF \approx 500 MHz$

- g) Prime power: *120/240V*
50-60 Hz