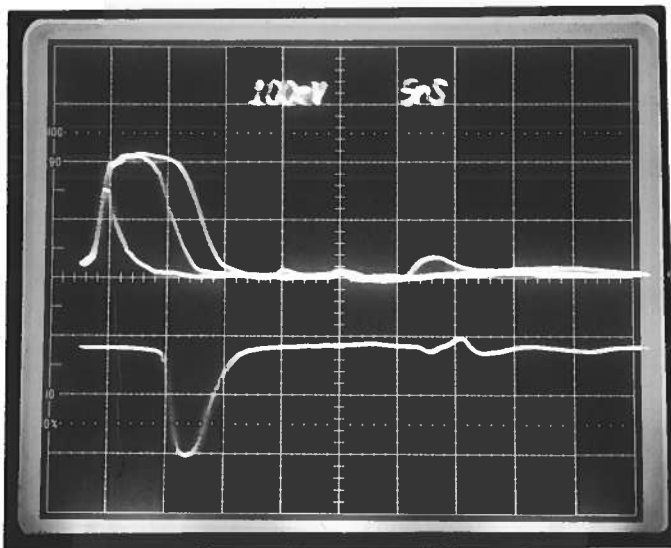


PULSE GENERATOR
PERFORMANCE CHECK

Model: *AVIR-1-C-PN*

S.N.: *8106*

Date: *July 29 1997*



- a) Output signal amplitude: *0 TO ± 200 VOLTS*
- b) Pulse width: *$t_p = 50 \text{ ns}$*
- c) Rise time: *1 TO 5 NS*
 $\leq 1 \text{ NS}$
- d) Fall time: *$\leq 2 \text{ NS}$*
- e) PRF: *0 TO 50 kHz*
- f) Jitter, stability: *OK*
- g) Prime power: *120 / 240 V*
50-60 Hz

60 db
100 VOLTS/DIV
TOP P_{out} (3 μ W)
BOT. N_{out} (1 μ W)
PRF \approx 20 kHz.