

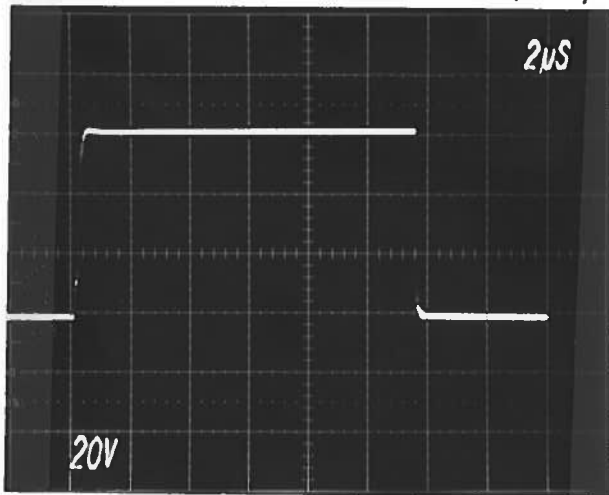
PULSE GENERATOR

PERFORMANCE CHECK

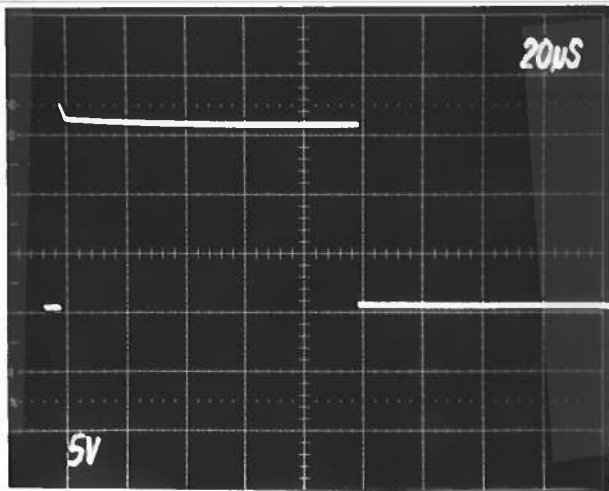
Model: *AVO-7E-C-P-IF6C*

S.N.: *6194*

Date: *MAR 2 1992*



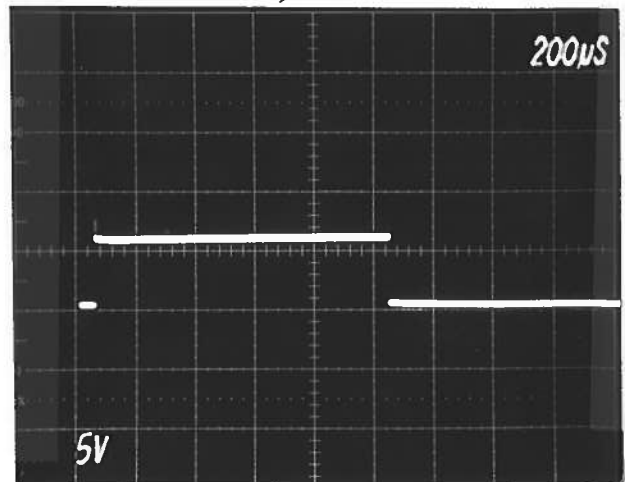
① RANGE A, $R_L \approx 2 \Omega$
PRF = 30 MHz
 $\therefore 30 \text{ Amps}$



② RANGE B, $R_L \approx 2 \Omega$
PRF = 180 MHz
 $\therefore \approx 6 \text{ Amps}$

- a) Output signal amplitude:
*RANGE A: 0 TO +30 VOLTS
TO 0 TO 60 VOLTS*
- b) Pulse width: *RANGE B: 0 TO +5.5 Amps
TO 0 TO +15 VOLTS*
- c) Rise time: *5 µs TO 500 ns
≤ 0.5 µs*
- d) Fall time: *≤ 0.5 µs*
- e) PRF: *0.1 MHz TO 1 kHz
(SEE DUTY CYCLE LIMIT)*
- f) Jitter, stability: *OK*

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



③ RANGE B, $R_L \approx 2 \Omega$
PRF = 50 MHz
 $\therefore \approx 2.5 \text{ Amps}$