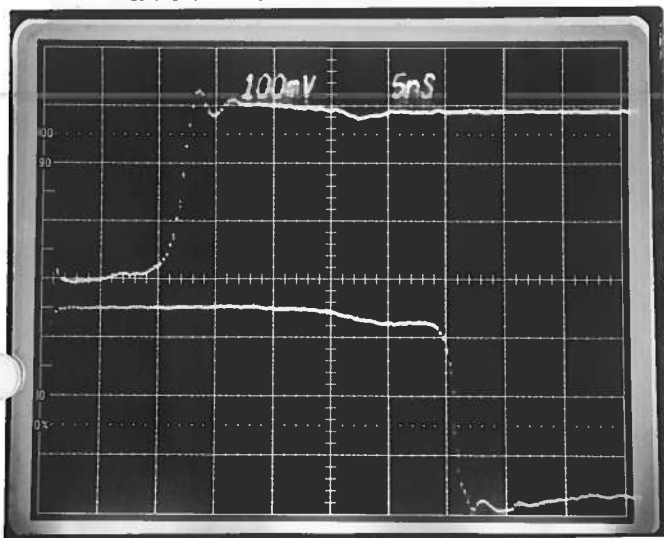


PULSE GENERATOR
PERFORMANCE CHECK

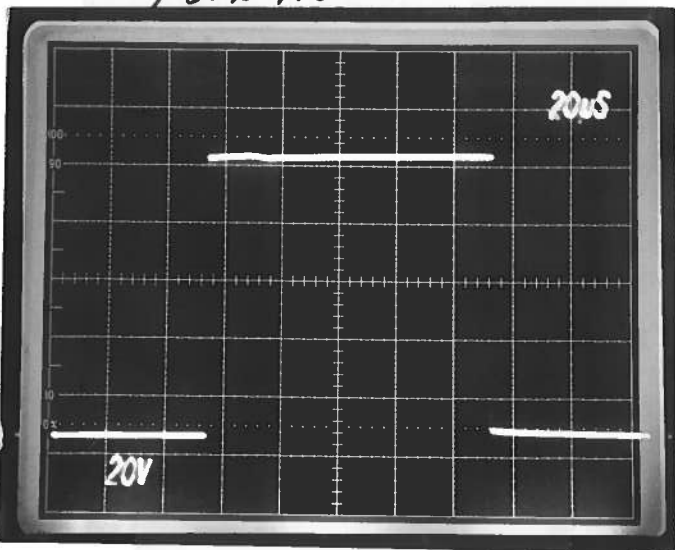
Model: *AVRF-1-C-P*

S.N.: *7705*

Date: *Jul 6 1986*



①
TOP RISE TIME, 32 VOLTS/DIV (50 ATTEN)
PW ≈ 1.0 μS
BOT. FALL TIME, 32 VOLTS/DIV (50 ATTEN)
PW ≈ 1.0 μS



②

- a) Output signal amplitude:
0 TO +100 VOLTS
- b) Pulse width: *U_h = 50 n*
0.1 TO 100 μS
- c) Rise time: *(1%) MAX DUTY CYC.*
≤ 1 NS
- d) Fall time: *≤ 1 NS*
- e) PRF: *0 TO 1 KHz*
(1%) MAX DUTY CYC.
- f) Jitter, stability:
OK
- g) Prime power:
120/2500 Volts
50-60 Hz.

R_i = 50 n
MAX PW
PRF ≈ 100 Hz

MF