

PULSE GENERATOR
PERFORMANCE CHECK

Model: AVR-3A-C-P-0A

S.N.: 9546

Date: DEC 19 2000

- a) Output signal amplitude:
0 TO +1000V ($R_L \geq 50\Omega$)
- b) Pulse width:
0.2 TO 200 μ s
(0.2% MAX DUTY CYCLE)
- c) Rise time:
 ≤ 100 NS
- d) Fall time: (20 - 80%)
 ≤ 100 NS
- e) PRF: 0 TO 1 KHz
(0.2% MAX DUTY CYCLE)
- f) Jitter, stability:
OK
- g) Prime power:
120/240V
50-60 HZ



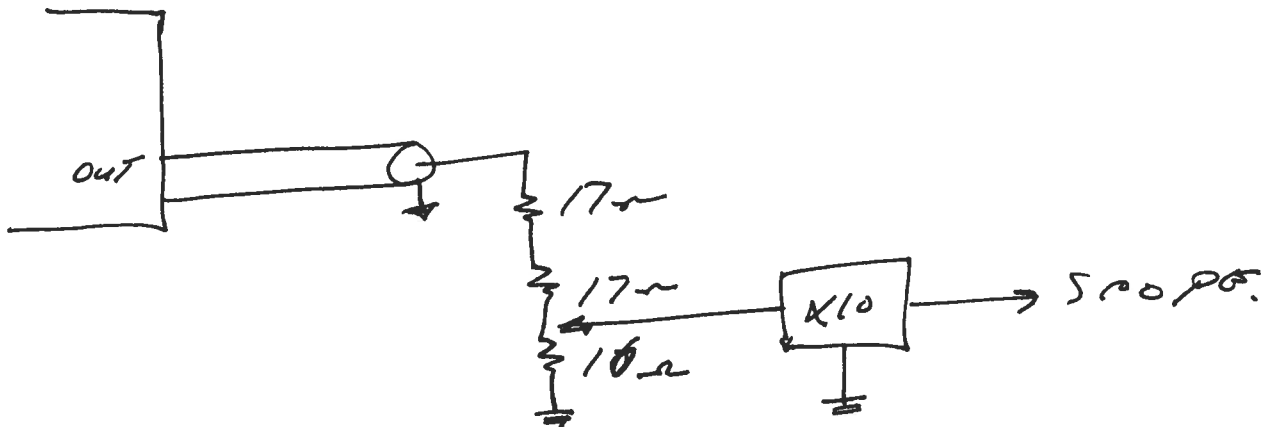
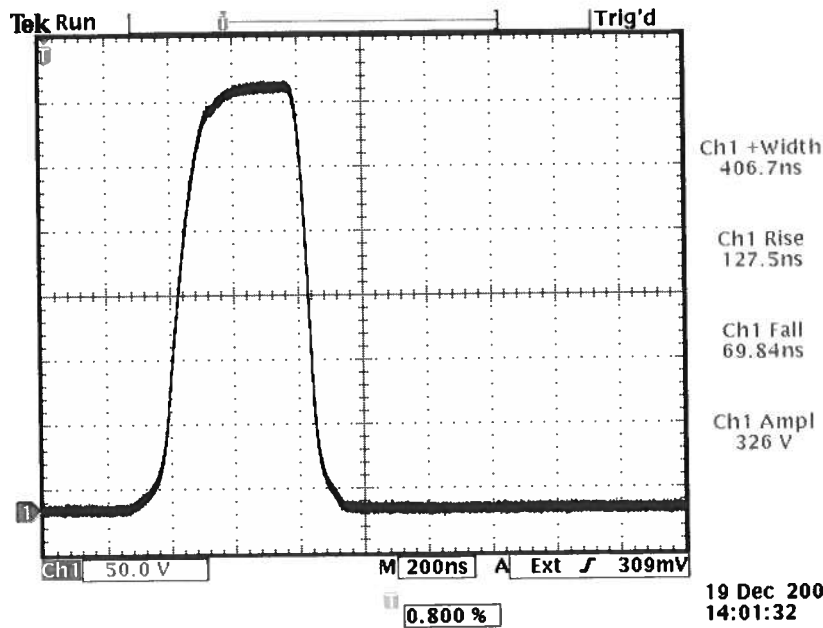
(A)

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PW 100ns MIN

$R_c = 50 \Omega$

PRF = 1 KHz



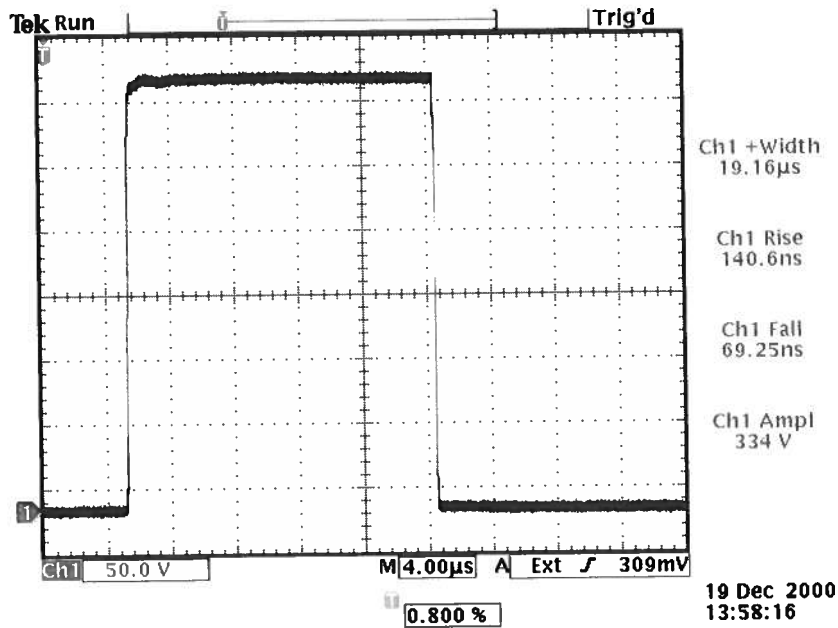
(B)

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PW MID RANGE.

$R_c = 50 \Omega$ (AS A)

PRF = 100 Hz



③

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PW AT MAX.

$R_L = 50 \sim (AS \#)$

PRF = 10 Hz.

