

PULSE GENERATOR
PERFORMANCE CHECK

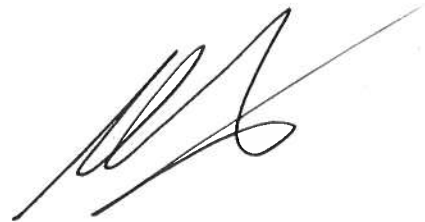
Model: *APR-3-PS-P*

S.N.: *10220*

Date: *MAY 14 02*

- a) Output signal amplitude:
0 TO +200 V
- b) Pulse width: *(R_L ≥ 50 Ω)*
(100 NS TO 100 μS)
(0.5% MAX DUTY CYCLE)
- c) Rise time:
≤ 10 NS
- d) Fall time:
≤ 10 NS
- e) PRF:
0 TO 10 KHz
- f) Jitter, stability:
(0.5% MAX DUTY CYCLE)
- g) Prime power:
OK

120/240 V
50-60 Hz



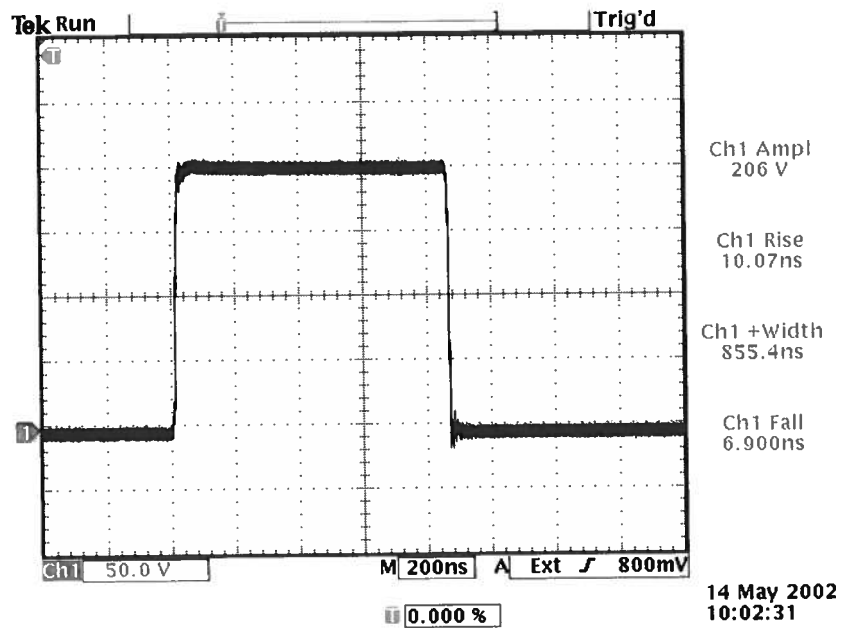
(A)

10220

NARROW PULSE

$R_c = 50 \Omega$

$f_{RF} \approx 1 \text{ kHz}$



(B)

10220

WIDE PULSE

$R_L = 50 \Omega$

PRF = 20 Hz

