

PULSE GENERATOR
PERFORMANCE CHECK

Model: *PV-1010-C-15*

S.N.: *9802*

Date: *MAY 24 2001*

- a) Output signal amplitude:
0 TO ± 100 V ($R_L \geq 50 \Omega$)
- b) Pulse width:
50 NS TO 10 MS
(10% MAX DUTY CYCLE)
- c) Rise time:
 ≤ 10 NS
- d) Fall time:
 ≤ 10 NS
- e) PRF: *0 TO 1 MHz*
(10% MAX DUTY CYCLE)
- f) Jitter, stability:
OK
- g) Prime power:
120 / 240 V
50-60 Hz.

[Signature]

(A)

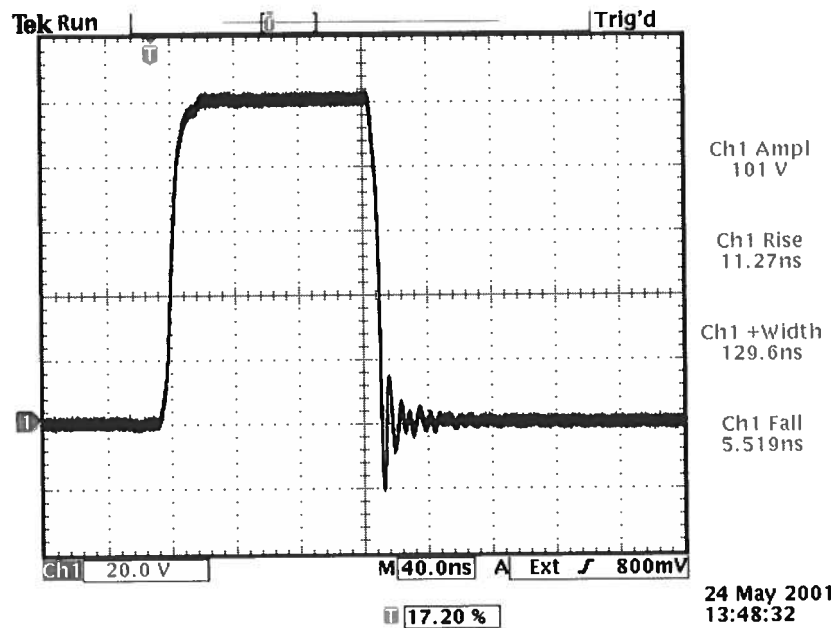
9802

NARROW PULSE

P_{out}

$R_c = 50 \Omega$

PRF = 750 kHz.



(B)

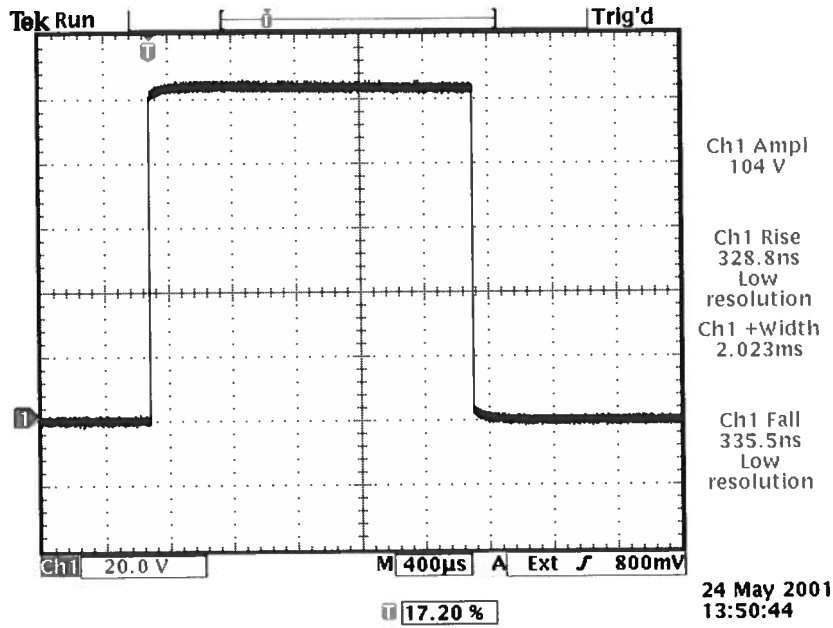
9902

WIDE PULSE

P_{out}

$R_c = 50 \Omega$

PRF ≈ 10 kHz



9302

MEDIUM PULSE WIDTH

Next.

$R_L = 50 \Omega$

PRF = 1 kHz

