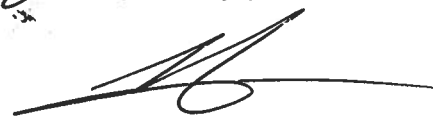


PULSE GENERATOR
PERFORMANCE CHECK

Model: *PV-1011-C*
S.N.: *9691*
Date: *MAR 15 2001*

- a) Output signal amplitude:
0 TO ± 100 VOLTS (R_L ≥ 50Ω)
- b) Pulse width:
100 NS TO 1 MS
- c) Rise time:
(10% RISE TIME CYCLES)
≤ 10 NS
- d) Fall time:
≤ 10 NS
- e) PRF:
0 TO 1 MHz
- f) Jitter, stability:
(10% RISE TIME CYCLES)
OK
- g) Prime power:
120/240 V
50-60 Hz



(A)

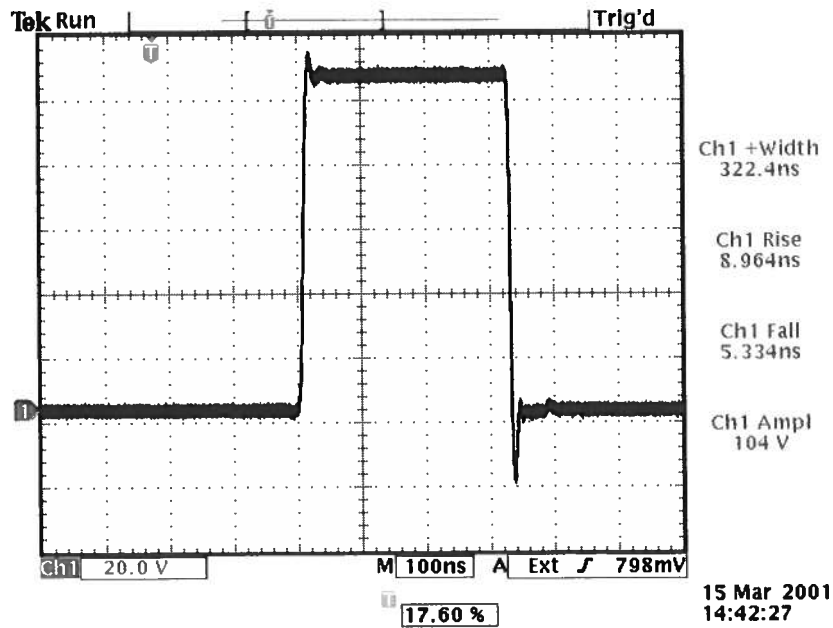
9691

$$P_{AF} = 100 \text{ kHz}$$

$$Z_{out} = 2 \Omega$$

$$R_c = 50 \Omega$$

pos out



(B)

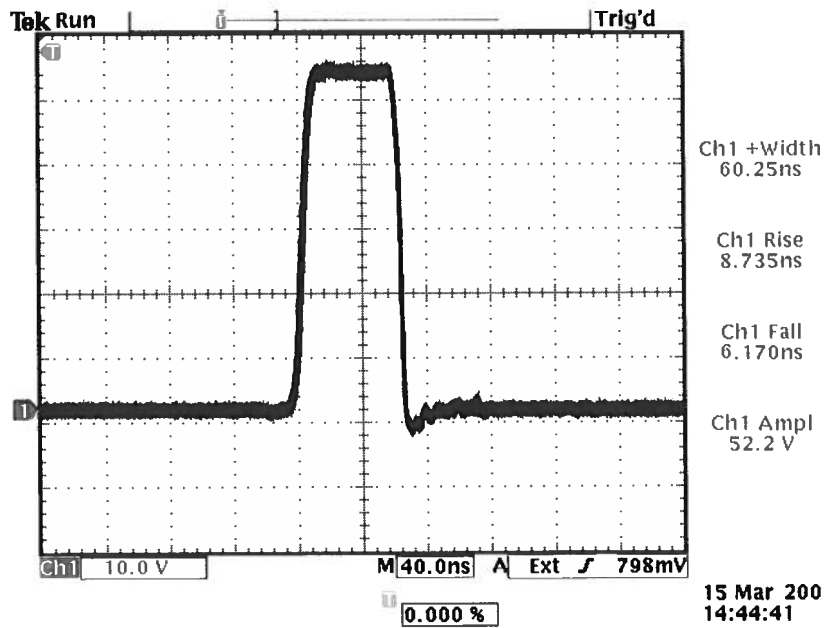
9691

$P_{RF} = 1.0 \text{ mW}$

$Z_{out} = 50 \Omega$

$R_c = 50 \Omega$

POS out.



Ⓒ

9691

PRF = 100 Hz

$Z_{out} = 2 \Omega$

$R_c = 50 \Omega$

NEG OUT.

