

PULSE GENERATOR
PERFORMANCE CHECK

Model: *AV-1010-C*

S.N.: *10000*

Date: *OCT 18 2001*

- a) Output signal amplitude:
0 TO ± 100 V ($R_L \geq 50 \Omega$)
- b) Pulse width:
50 NS TO 10 MS
- c) Rise time:
*(10% MAX DUTY CYCLE)
 ≤ 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]**

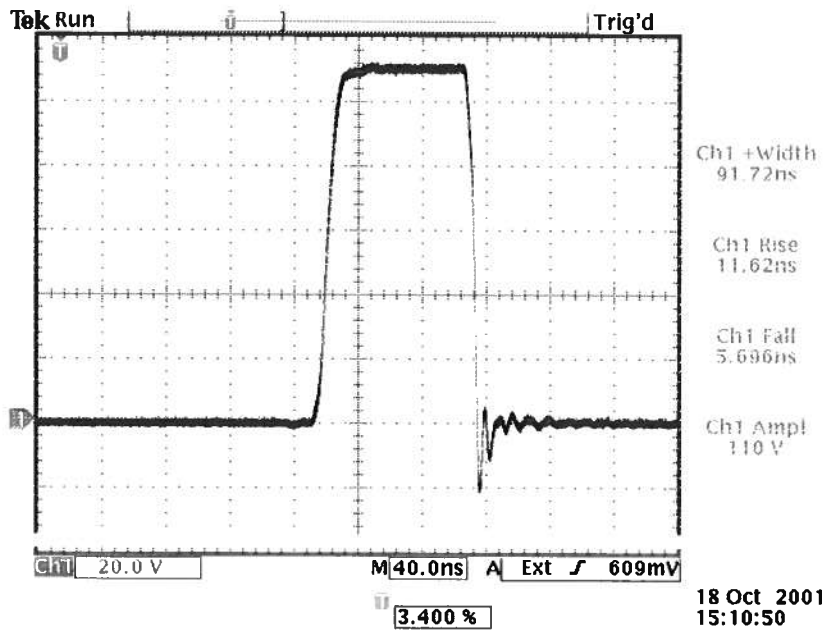
(A)

10,000
NARROW PULSE

P_{out}.

$R_L = 50 \Omega$

PRF = 1.0 MHz.



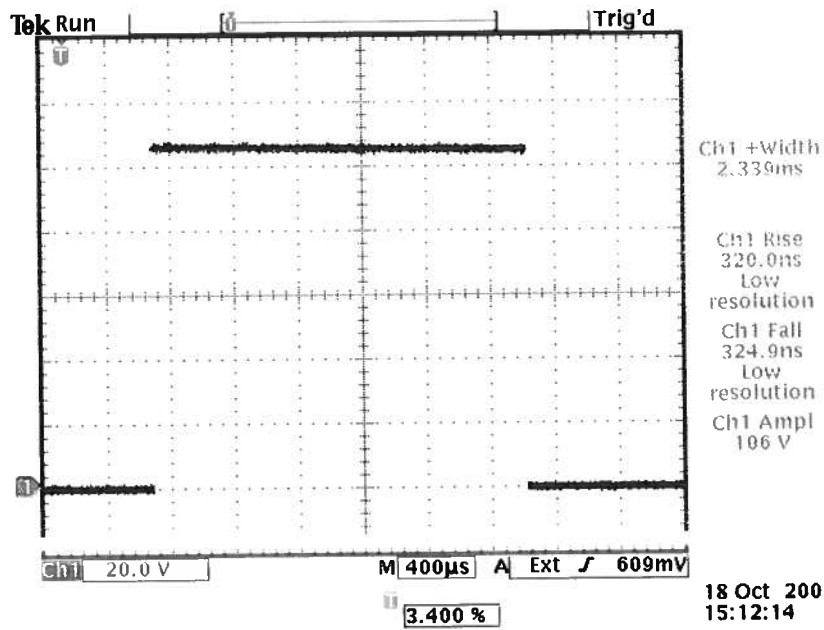
ⓑ

10,000

WIDE PULSE

$R_L = 50\Omega$

PRF = 10 Hz.



10,000

MEDIUM PULSE WIDTH

Next.

$R_L = 50 \Omega$

30 V RANGE

