

PULSE GENERATOR
PERFORMANCE CHECK

Model: MV-1011-C-R5

S.N.: 9636

Date: JAN 4 2001

- a) Output signal amplitude:
0 TO ± 100 VOLTS ($R_L \geq 50\Omega$)
- b) Pulse width:
100 NS TO 1 μ S
(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



(A)

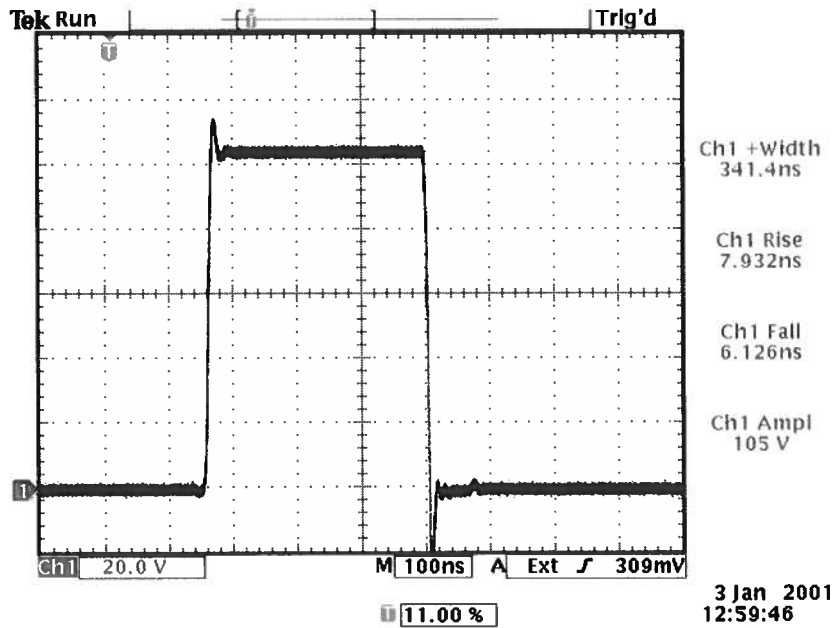
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$f_{HF} = 100 \text{ kHz}$

$Z_{out} = 2 \Omega$

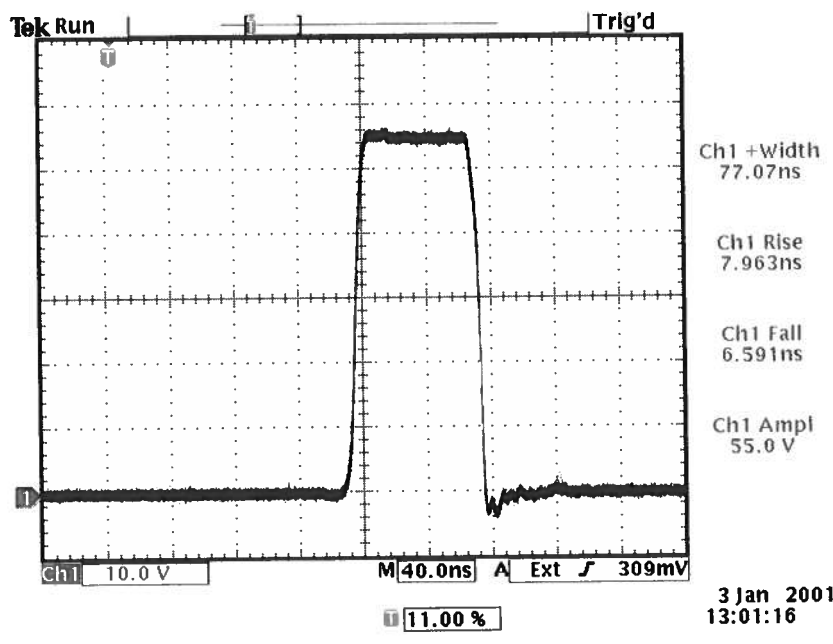
$R_c = 50 \Omega$

Pos out



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 $f_{AT} = 1.0 \text{ MHz}$
 $Z_{out} = 50 \Omega$
 $R_L = 50 \Omega$
POS OUT.



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$PRT = 100 \text{ Hz}$

$Z_{out} = 2 \Omega$

$R_c = 50 \Omega$

NEG OUT

