

PULSE GENERATOR
PERFORMANCE CHECK

Model: *AVR-3-C-P-CANB*

S.N.: *9889*

Date: *JULY 11 2001*

- a) Output signal amplitude:
0 TO +200 VOLTS
- b) Pulse width: *(R_i ≥ 50Ω)*
50 NS TO 50 US
- c) Rise time: *(0.5% MAX DUTY CYCLE)*
≤ 10 NS
- d) Fall time:
≤ 10 NS
- e) PRF: *0 TO 10 KHz*
(0.5% MAX DUTY CYCLE)
- f) Jitter, stability:
OK
- g) Prime power:
120/240 V
50-60 Hz



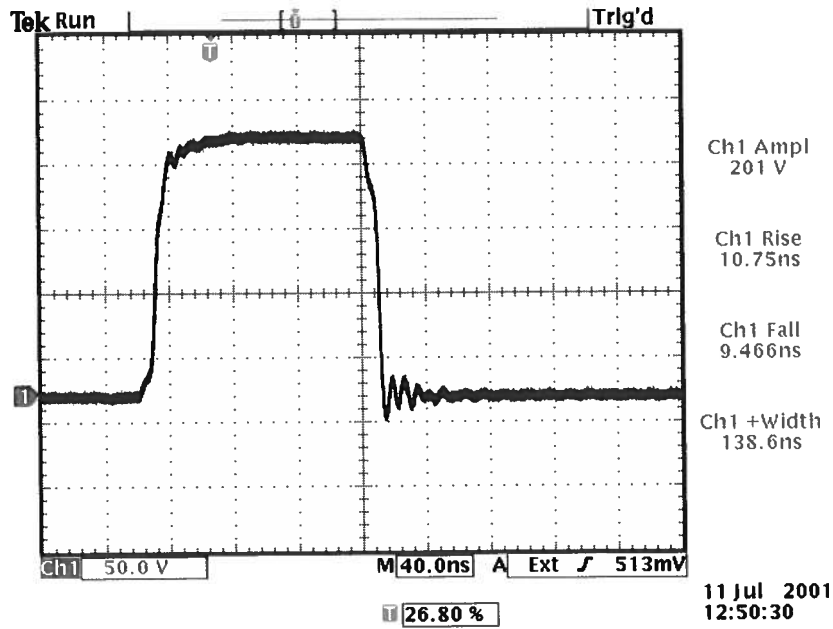
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NARROW PULSE

$R_c = 50 \Omega$

PRF ≈ 10 KHz.



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WIDE PULSE

$R_L = 50\Omega$

$PRF \approx 100\text{Hz}$

