

PULSE GENERATOR
PERFORMANCE CHECK

Model: AVR-G1-C-P-EMRA

S.N.: 10580

Date: APRIL 15 2003

a) Output signal amplitude:

0 to +240 V (To RL $\geq 1.6K$)

b) Pulse width:

3 to 30 μ S

c) Rise time:

≤ 20 NS

d) Fall time:

≤ 20 NS

e) PRF:

1 to 10 KHz

f) Jitter, stability:

OK

g) Prime power:

120/240 V

50 - 60 Hz



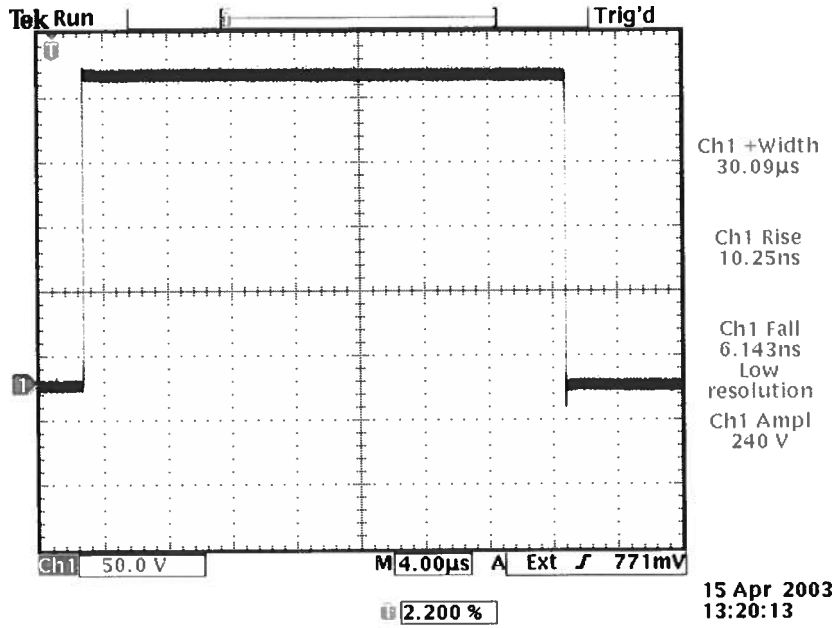
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MAX PW + Amp.

$R_c = 1.6K$, $C_L = 0$ pfd.

LOAD VOLTAGE



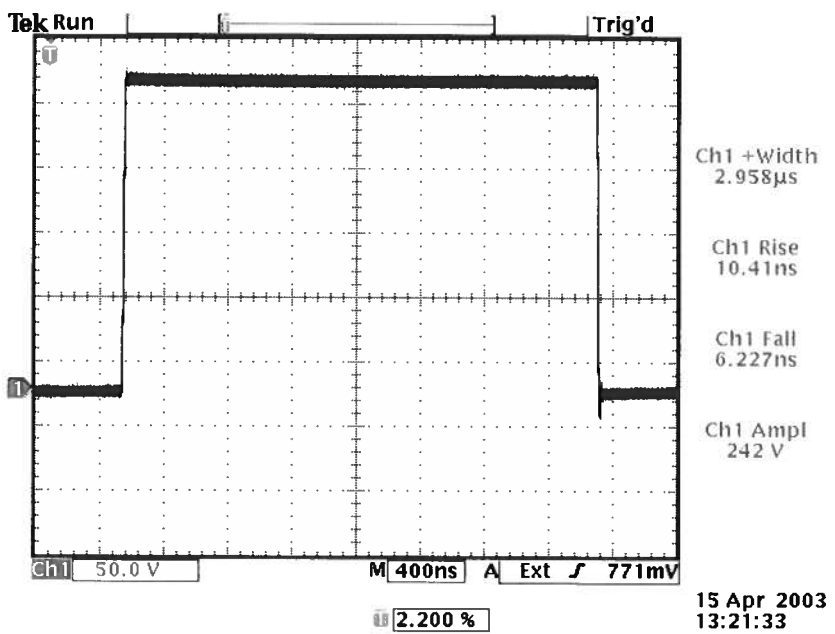
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MIN PW + MAX AMP

$R_L = 1.6K$, $C_L = 0 pfd.$

LOAD VOLTAGE



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AS (B) BUT

$C_L = 1000 \text{ pfd}$, $R_C = 1.6 \text{ K}$.

