

PULSE GENERATOR  
PERFORMANCE CHECK

Model: AVR-G1-C-P-EMRA

S.N.: 10957

Date: JUN 20 2004

a) Output signal amplitude:  
0 to +240V ( $R_L \geq 1.6K$ )

b) Pulse width:

3 to 30  $\mu$ s

c) Rise time:

$\leq 20$  ns

d) Fall time:

$\leq 20$  ns

e) PRF:

1 to 10 KHz

f) Jitter, stability:

OK

g) Prime power:

100 to 240V

50 to 60 Hz



(A)

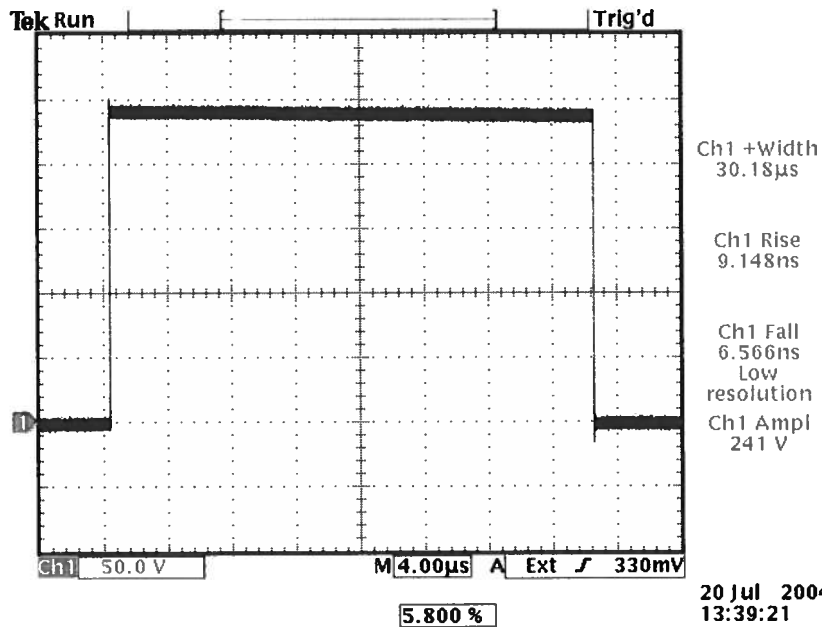
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MAX PW & AMP

$C_L = 0 \text{ pfd}$ ,  $R_L = 1.6 \text{ K}$ .

1 KHz.

LOAD VOLTAGE



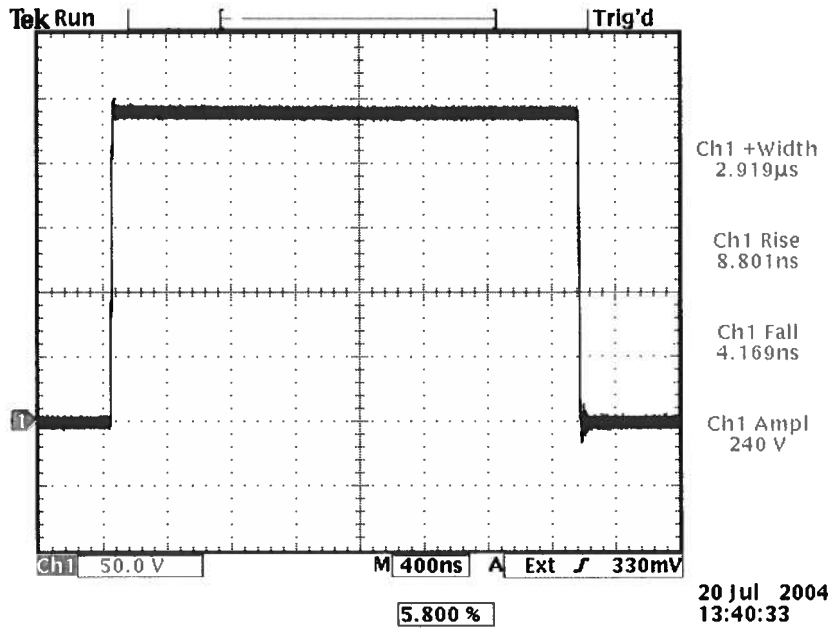
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MIN PW & MAX AMP

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

LOAD VOLTAGE



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As ③ BUT  
 $C_L = 1000 \text{ pF}$ ,  $R_c = 1.6 \text{ K}$ .

