

PULSE GENERATOR  
PERFORMANCE CHECK

Model: AVR-G1-C-P-EMRA

S.N.: 10325

Date: Aug 19 2002

- a) Output signal amplitude:  
0 TO +240V (Load  $R_L \geq 1.6\Omega$ )
- 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:  
120/240 V  
50-60 Hz



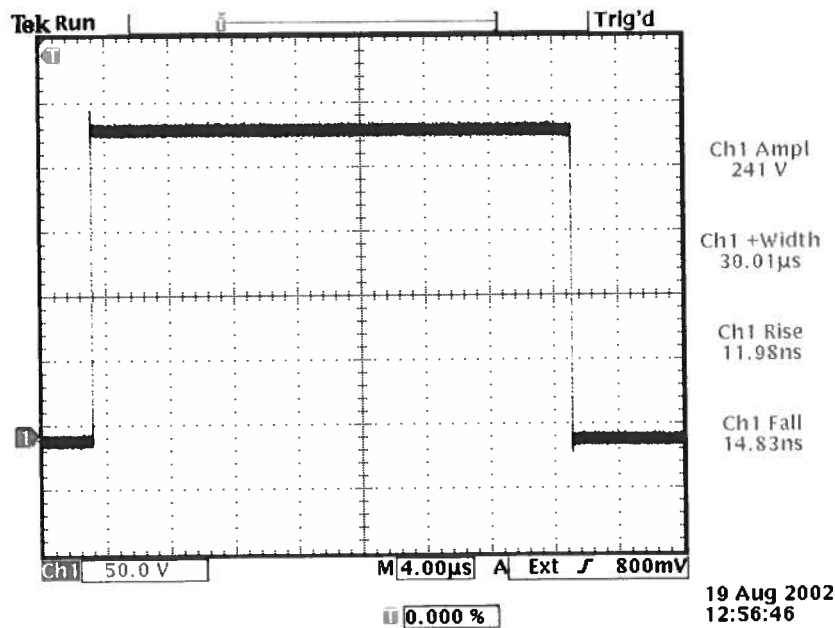
(A)

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MAT PW + AMP

$R_L = 1.6K$   $C_L = 0.1\mu F$

LOAD VOLTAGE



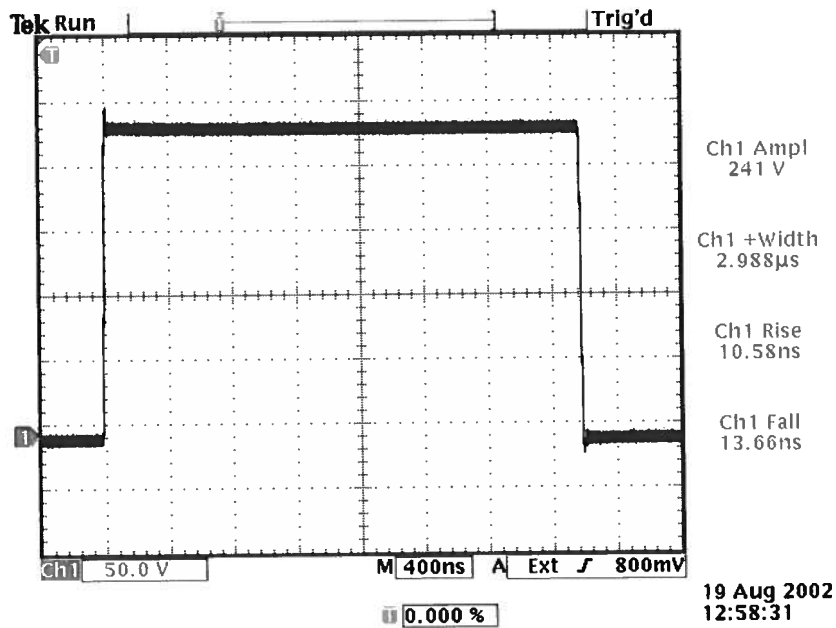
(B)

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MIN PW, MAX AMP

$R_L = 1.6 K$ ,  $C_L = 0.1 \mu F$

LOAD VOLTAGE



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As **B** But

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

