

PULSE GENERATOR  
PERFORMANCE CHECK

Model: AVR-G1-C-P-EMRA

S.N.: 10958

Date: JULY 22 2004

- a) Output signal amplitude:  
0 TO + 240 V ( $R_L \geq 1.6K$ )
- 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  $\rightarrow$  240 V  
50  $\rightarrow$  60 Hz



(A)

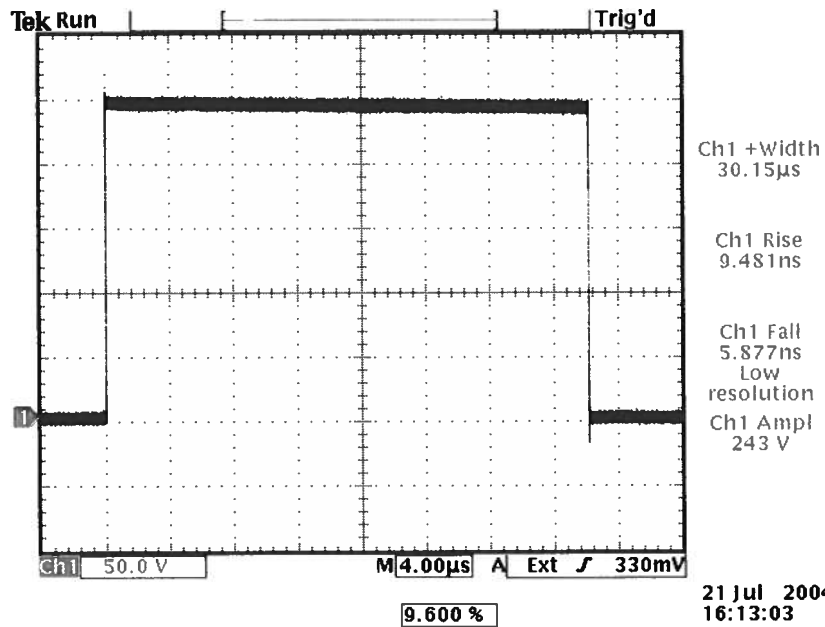
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MAR PW + AMP

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

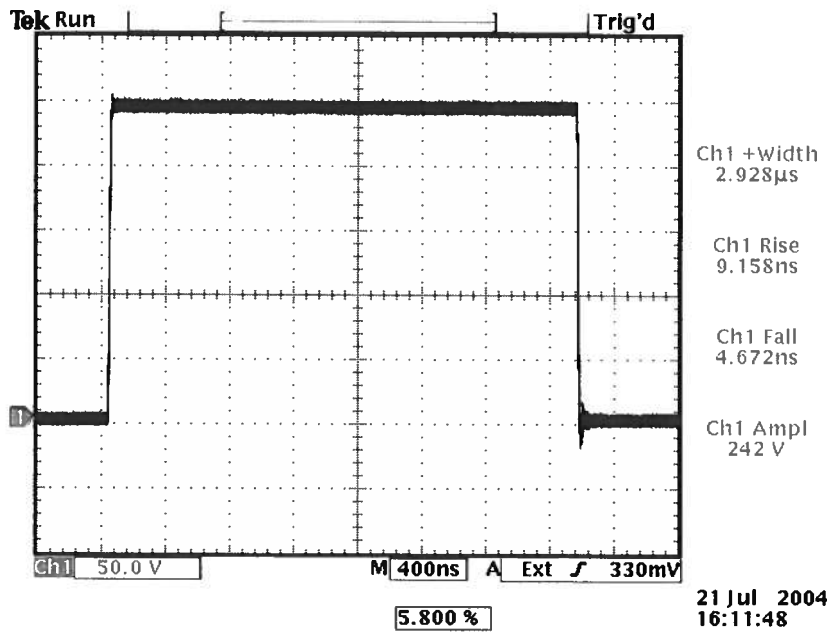
1 KHz

LOAD VOLTAGE



(B)

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MIN PW 8000A AMP  
 $C_L = 0 \text{ pfd}$ ,  $R_L = 1.6K$   
LOAD VOLTAGE.



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As **(B)** BUT

$C_L = 1000 \mu\text{fd}$ ,  $R_L = 1.6 \text{K}$

