

PULSE GENERATOR  
PERFORMANCE CHECK

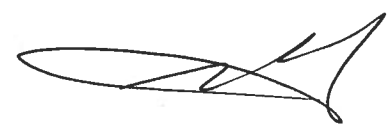
Model: AVR-G1-C-P-EMRA

S.N.: 10955

Date: July 19 2004

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

100 to 240V  
50 - 60 Hz



(A)

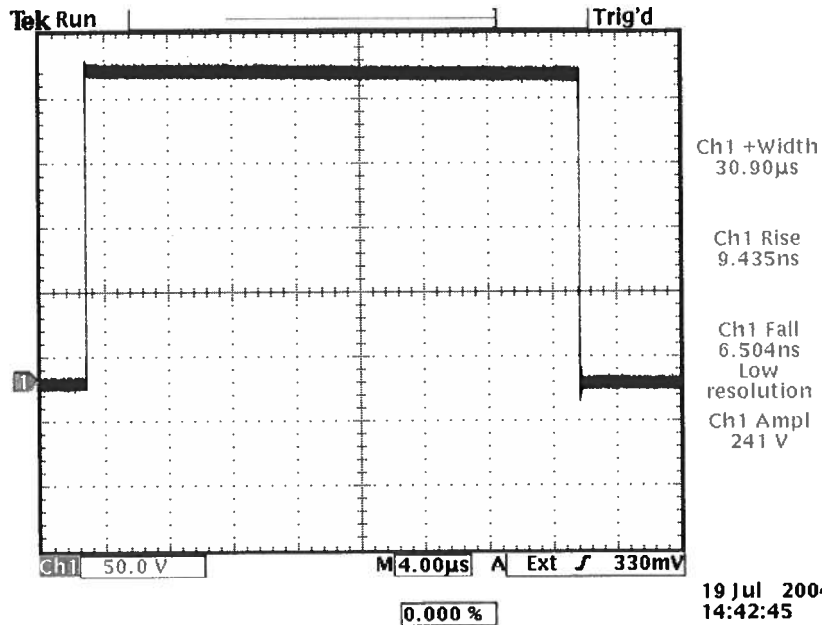
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MMA PW & AMP

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

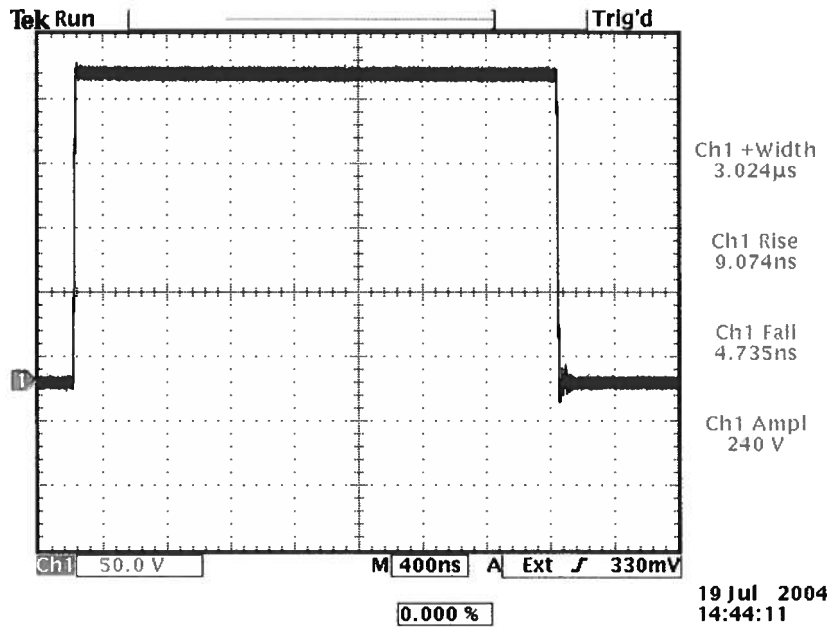
LOAD VOLTAGE

1 KHZ.



(B)

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MIN PW & MAX AMP  
 $C_L = \text{optd}$ ,  $R_L = 1.6\text{K}$   
LOAD VOLTAGE



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AS ② BUT

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

