

PULSE GENERATOR  
PERFORMANCE CHECK

Model: AV-1010-C-R5

S.N.: 9803

Date: MAY 25 2001

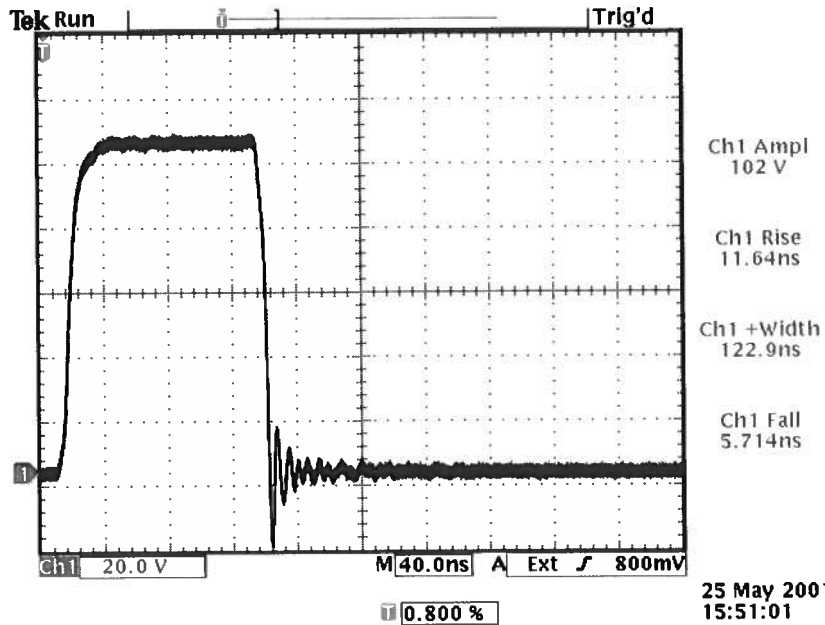
- a) Output signal amplitude:  
0 TO  $\pm 100V$  ( $R_L \geq 50\Omega$ )
- b) Pulse width:  
50 ns TO 10ms
- c) Rise time:  
(10% ~~MAX~~ DUTY CYCLE)  
 $\leq 10ns$
- d) Fall time:  
 $\leq 10ns$
- e) PRF:  
0 TO 1 MHz  
(10% ~~MAX~~ DUTY CYCLE)
- f) Jitter, stability:  
OK
- g) Prime power:

120/240V  
50-60Hz



(A)

9803  
NARROW PULSE  
Pout.  
 $R_c = 50 \Omega$   
 $PBF \approx 500 \text{ kHz}$



③

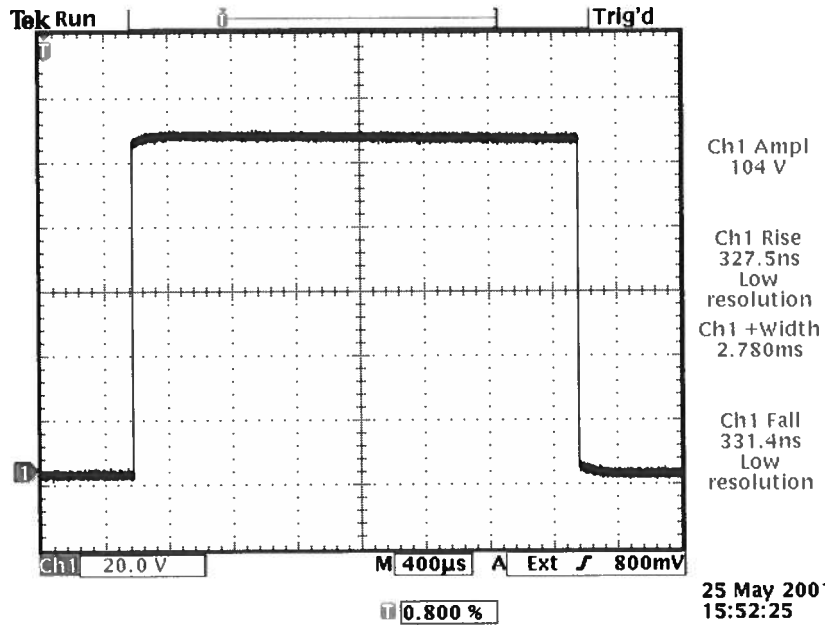
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WIDE PULSE

Part.

$R_c = 50 \Omega$

PBF  $\approx 10 \mu\text{s}$



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MEDIUM PULSE WIDTH

Neat

$R_L = 50 \Omega$

$PBF = 1 \text{ kHz}$

