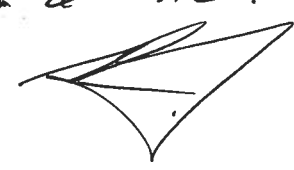


PULSE GENERATOR  
PERFORMANCE CHECK

Model: AV-108A-3 -C-7  
S.N.: 9804  
Date: SEPT 17 2001

- a) Output signal amplitude:  
0 TO +200A TO 0 TO +20V
  - b) Pulse width:  
10 $\mu$ S TO 1 MS
  - c) Rise time:  
( $\leq$  7 $\mu$ S MAX DUTY CYCLE)
  - d) Fall time:  
( $\leq$  7 $\mu$ S)
  - e) PRF:  
0 TO 1 K Hz.  
( $\leq$  7 $\mu$ S MAX DUTY CYCLE)
  - f) Jitter, stability:  
OK
  - g) Prime power:  
120/240 V  
50-60 Hz.
- 

(A)

9804

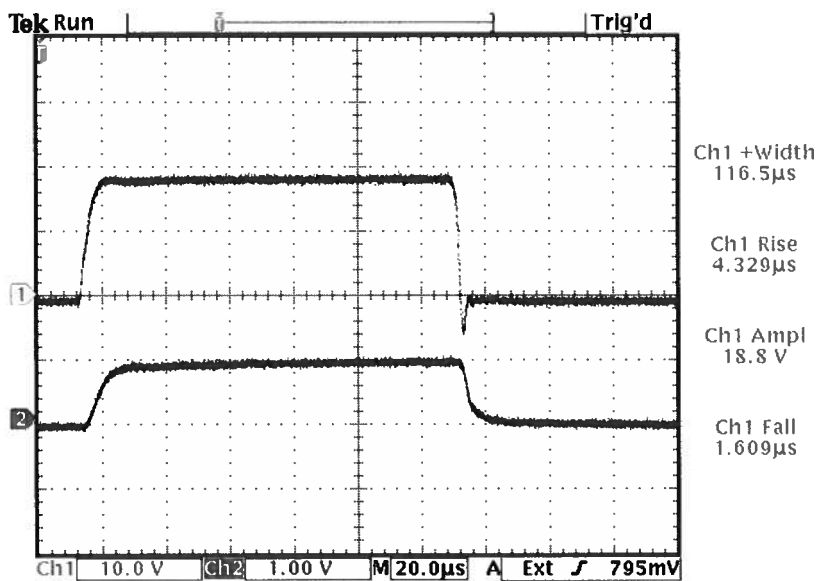
NARROW PULSE

$$R_L \approx 0.08 \Omega$$

$$\hat{I} = 200 \text{ AMPS}$$

LOAD  
VOLTAGE

LOAD  
CURRENT  
(MONITOR  
OUT)



17 Sep 2001  
13:55:44

(B)

9804

WIDE PULSE

$R_L \approx 0.03 \Omega$

$I = 200 \text{ mA}$

LOAD  
VOLTAGE

LOAD  
CURRENT  
(MONITOR  
OUT)

