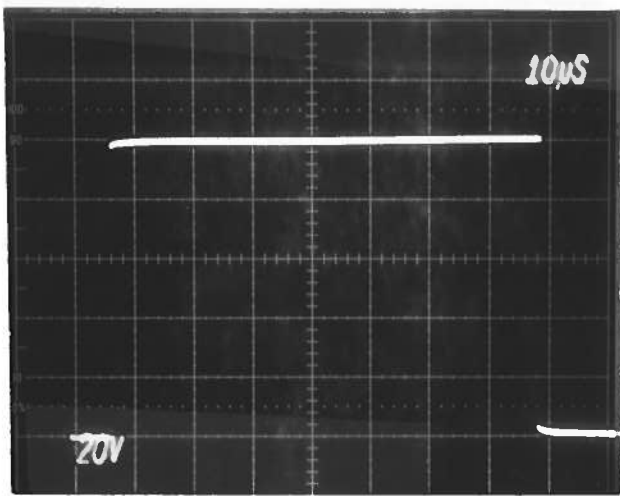


PULSE GENERATOR  
PERFORMANCE CHECK

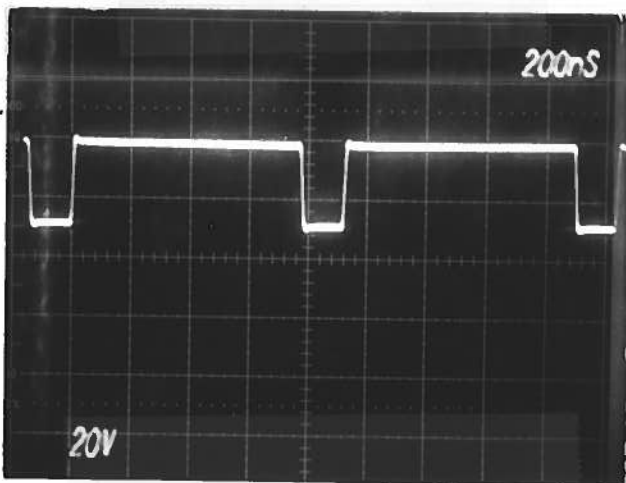
Model: AV-1010-C

S.N.: 7006

Date: MAY 25 1994



$P_{out}$   $R_L = 50\Omega$   
 $PRF \approx 1\text{ kHz}$



$N_{out}$   $R_L = 50\Omega$   
 $PRF \approx 1\text{ MHz}$   
(30 V RANGE)

- a) Output signal amplitude:  
0 TO  $\pm 100\text{ VOLTS}$
- b) Pulse width:  
50 NS TO 10 MS
- c) Rise time:  
 $\leq 15\text{ NS}$
- d) Fall time:  
 $\leq 15\text{ NS}$
- e) PRF: 0 TO 1.0 MHz  
(10% MAX DUTY CYCLE)
- f) Jitter, stability:  
OK
- g) Prime power:

120 / 240 V  
50 - 60 Hz

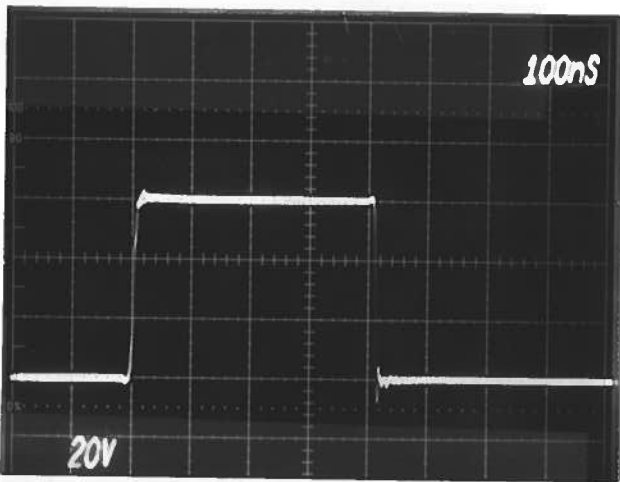
*[Signature]*

PULSE GENERATOR  
PERFORMANCE CHECK

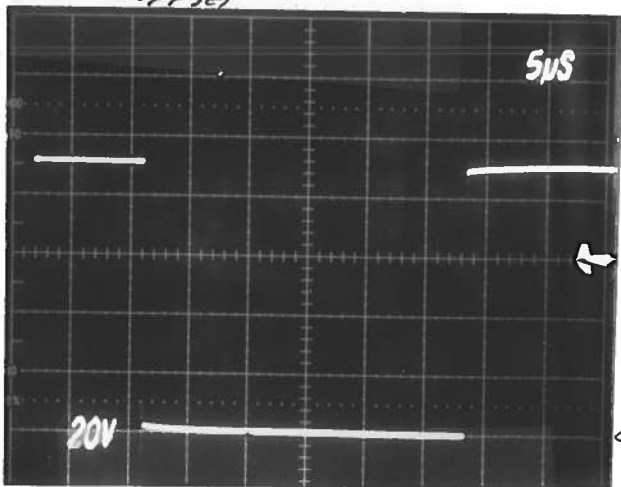
Model: AV-1010-C-MS4B

S.N.: 7005.

Date: JUNE 6 1984



Ⓐ  
Pout  $R_L = 50 \Omega$   
 $V_{OFFSET} = 0 V$



Ⓑ<sub>1</sub> Nant  $R_L = 10 K$   
 $V_{OFFSET} = +30 V$

- a) Output signal amplitude:  
0 TO  $\pm 60$  VOLT
- b) Pulse width:  $50 R_L, 50 \Omega$   
50 NS TO 10 ms
- c) Rise time:  
 $\leq 15$  NS
- d) Fall time:  
 $\leq 15$  NS
- e) PRF: 0 TO 1 MHz.
- f) Jitter, stability:  
OK

- g) Prime power:  
120/240 VOLT  
50-60 MHz
- h) OFFSET: 0 TO  $\pm 30$  V  
TO  $R_L, 1K$ .