

PULSE GENERATOR

PERFORMANCE CHECK

Model: PVL-2A-PS-W-N

S.N.: 2228

Date: FEB 5 1985

a) Output signal amplitude:  
0 TO 170 VOLTS

b) Pulse width: \*  
0 TO 400 NSEC

c) Rise time:  
≤ 1 NSEC

d) Fall time:  
≤ 3 NSEC

e) PRF:  
0 TO 5 KHZ

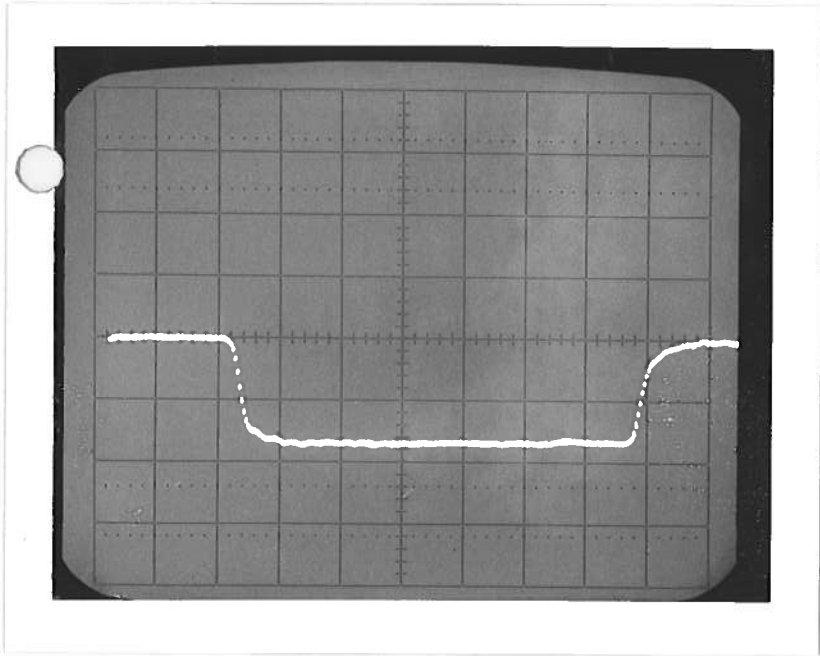
f) Jitter, stability:

OK  
g) Prime power:

120 / 240 V

30 - 60 Hz

\* NEEDS ADDITION OF EXTERNAL DELAY LINE FOR 100 TO 400 NSEC RANGE. SEE PAGE 6.



100 VOLTS / DIV

10 NSEC / DIV

5 KHZ

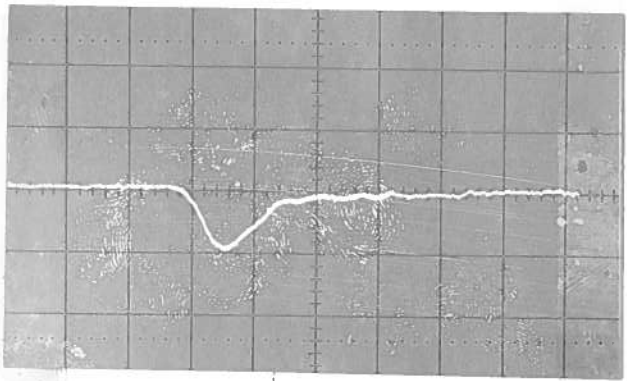
PULSE GENERATOR

PERFORMANCE CHECK

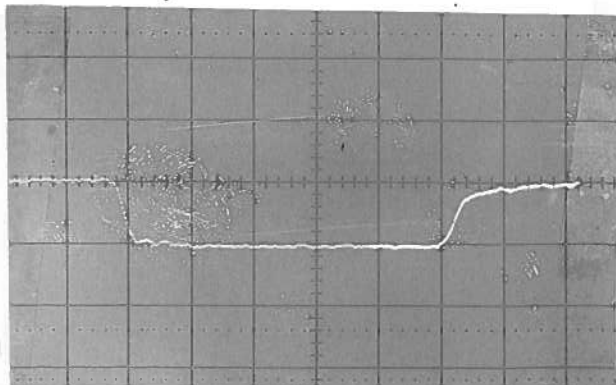
Model: ? PUL-2A-N-PS (MOD)

S.N.: 2228

Date: APRIL 1 85



5 nsec/div  
= 320 uV/div  
2 kHz



10 nsec/div  
= 320 uV/div  
2 kHz

- a) Output signal amplitude:  
0 to -35 uV
- b) Pulse width:  
5 to 100 nsec
- c) Rise time:  
~ 1.5 nsec
- d) Fall time:  
~ 3 nsec
- e) PRF:  
0 to 5 kHz
- f) Jitter, stability:  
OK
- g) Prime power:

120/240 V  
50-60 Hz

*[Handwritten signature]*