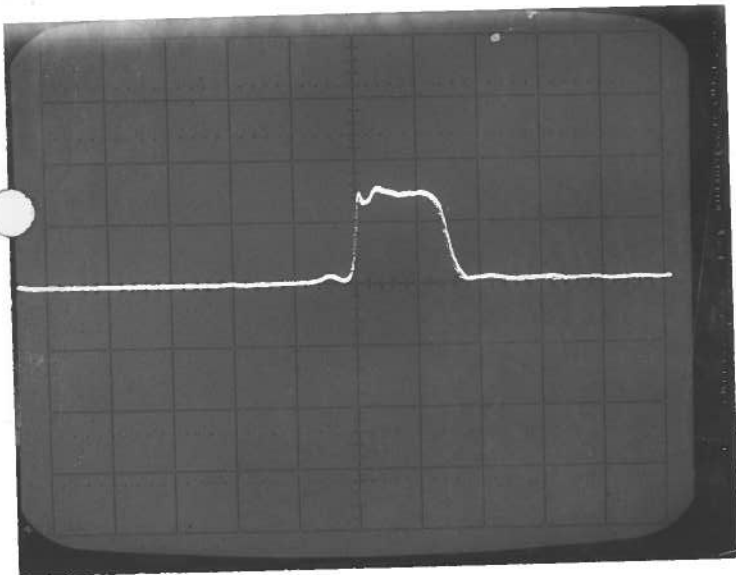


PULSE GENERATOR  
PERFORMANCE CHECK

Model: AVM-2-EA-EW-P

S.N.: 1574

Date: Nov. 28/83



- a) Output signal amplitude:  
0 to +15 V.
- b) Pulse width:  
0 to 2 nsec
- c) Rise time:  
 $\leq 100$  psec
- d) Fall time:  
 $\leq 135$  psec
- e) PRF:  
0 to 25 MHz
- f) Jitter, stability:  
10 K
- g) Prime power:

+24  $\pm$  1.0 V.

450 mA (MAX)

10 VOLTS/DIV.

1.0 nsec/DIV.

4.0 MHz.

Fig 16

POWER OUTPUT VERSUS

$V_{PW}$

$V_{OUT} = 10$  VOLTS

SW 15/24

4.0 MA/100

0.4 MA/100

(200 mV)  
(100 mV) PW

2

1

2

4

6

8

10

$V_{PW}$  (+)

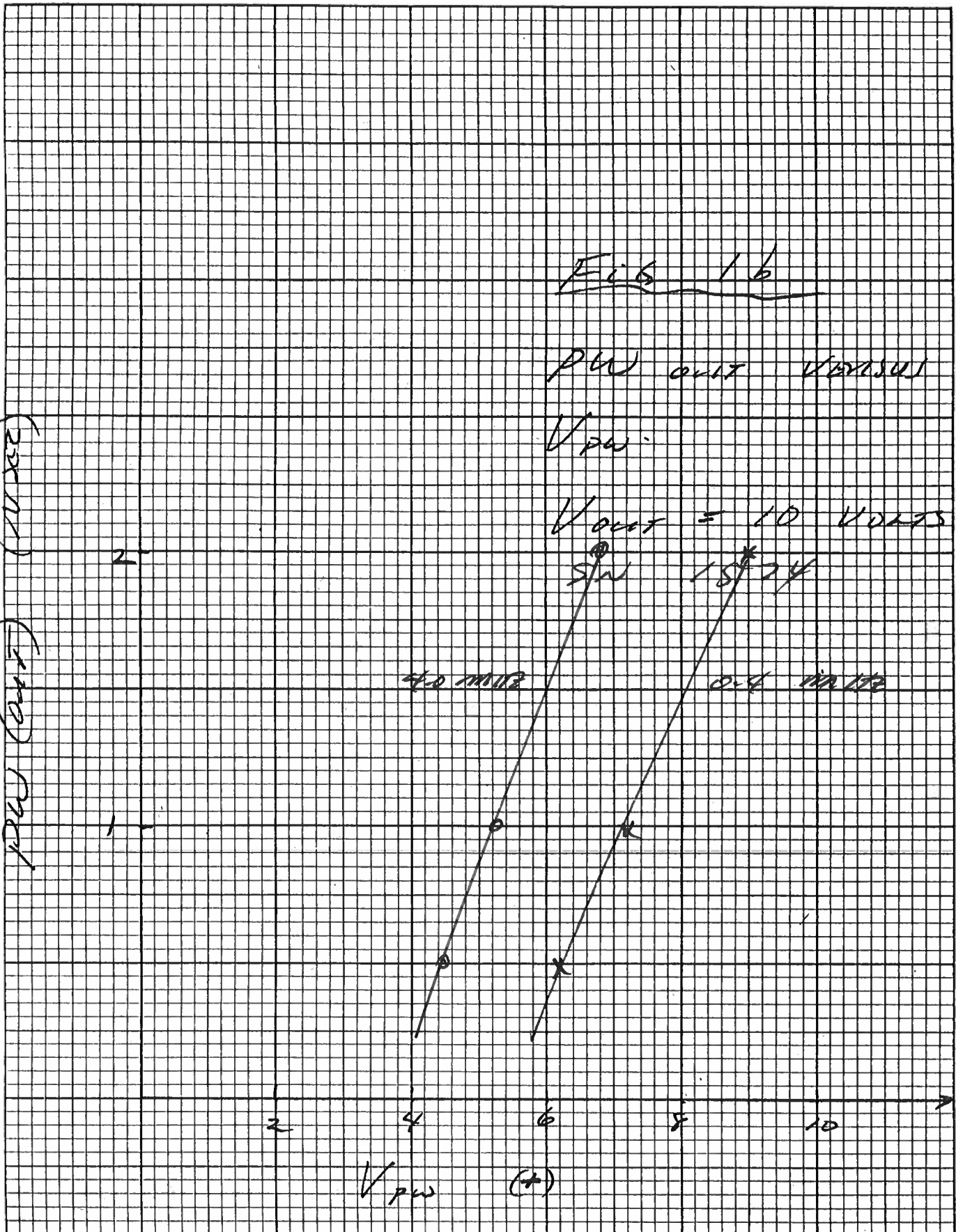


Fig 1a

Load

V<sub>amp</sub>

PW = 2.0 USEC

SN 1574

WATTS OUT

