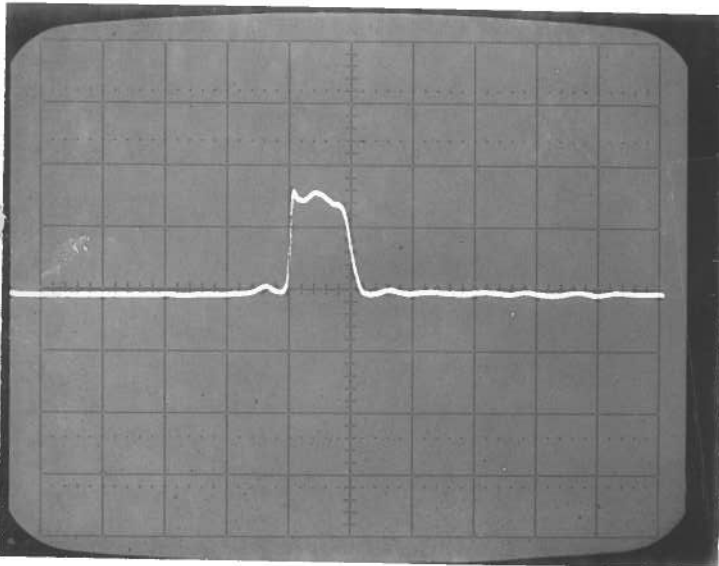


PULSE GENERATOR
PERFORMANCE CHECK

Model: AVM-2-EA-EW-P

S.N.: 1551

Date: Nov. 28/83



- d) Output signal amplitude:
0 to 415V.
- e) Pulse width:
0 to 2 nsec
- f) Rise time:
≤ 100 psec
- g) Fall time:
≤ 135 psec
- h) PRF:
0 to 25 MHz
- i) Jitter, stability:
OK
- j) Prime power:

10 VOLT/DIV
1.0 nsec/DIV
4.0 MHz

+24 ± 1.0 V
450 mA (MAX)

Fig 16

PW OUT VARIOUS

V_{pw} :

$V_{out} = 10 \text{ VOLTS}$

5N 1557

4.0
MHz

0.4 MHz

P_{pw} (mW)
 P_{pw} (mW)

2 4 6 8 10

V_{pw} (V)

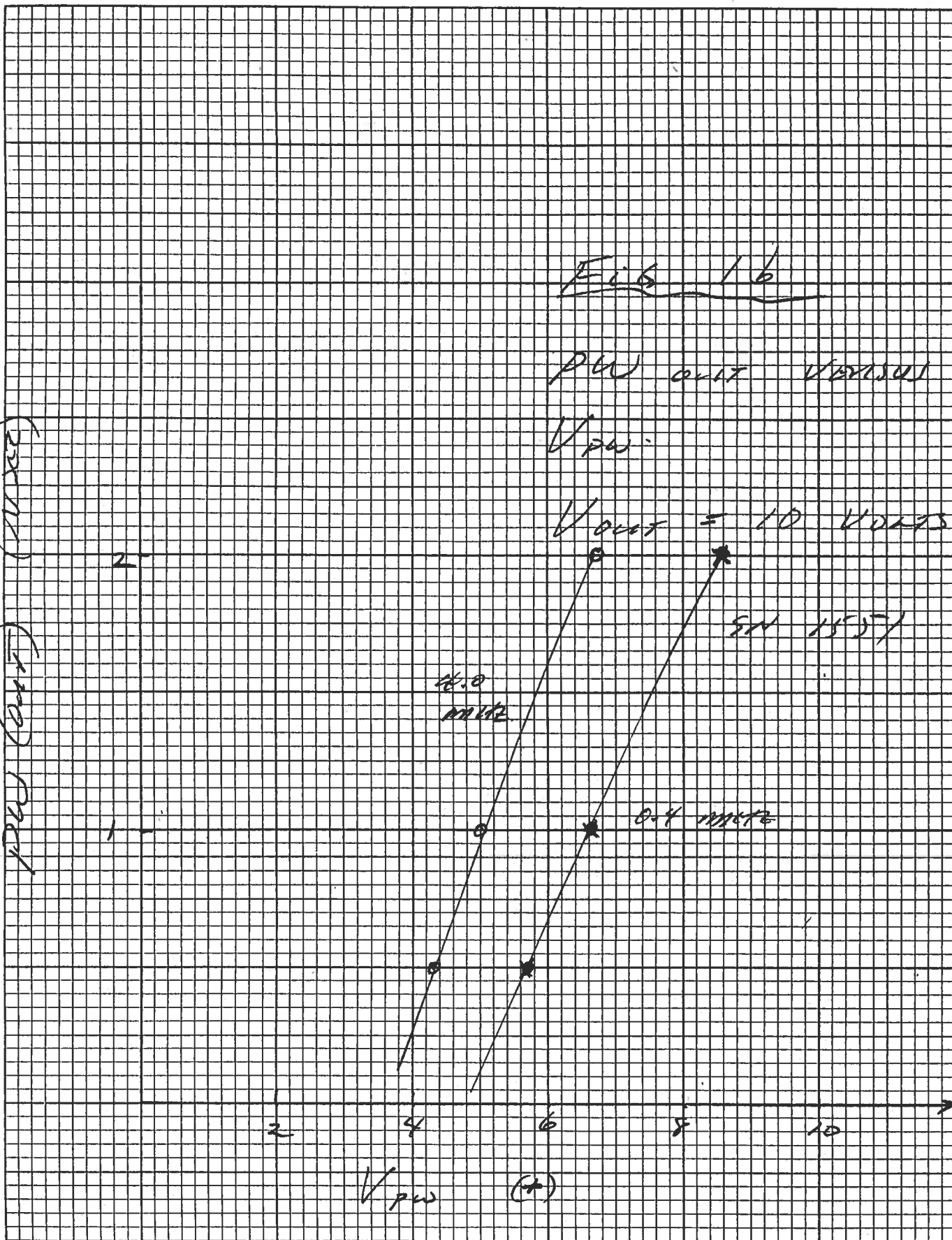


FIG 1A

V_{OUT} VERSUS

V_{AMP}

PW = 2.0 μ SEC

SN 11.5/

V_{OUT}

15
10
5

2 4 6 8 10

V_{AMP} (+)

7.0
AMP

0.4 AMP

