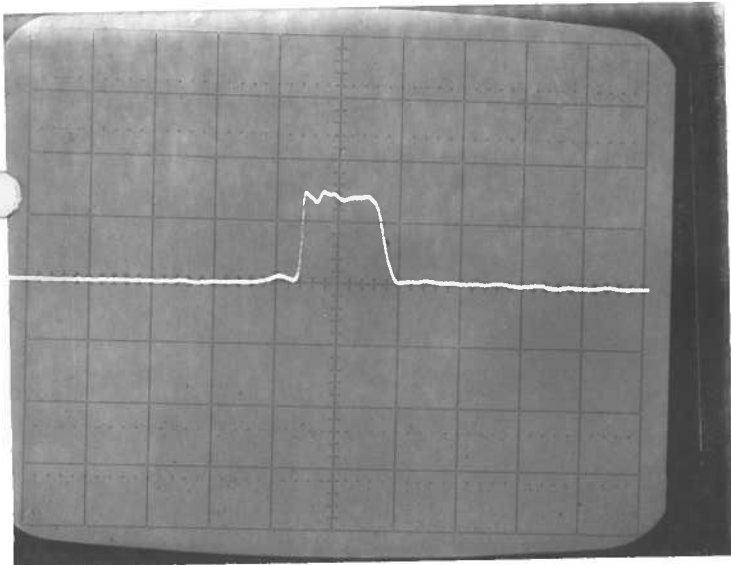


PULSE GENERATOR
PERFORMANCE CHECK

Model: AVM-2-EA-EW-P

S.N.: 1552

Date: Nov. 28/83



a) Output signal amplitude:

0 TO +15V

b) Pulse width:

0 TO 2 NS

c) Rise time:

≤ 100 PS

d) Fall time:

≤ 135 PS

e) PRF:

0 TO 25 MHz

f) Jitter, stability:

OK

g) Prime power:

+24 ± 1.0 V

450 mA (MAX)

10 VOLTS/DIV

1.0 NS/DIV

40 MHz

Fig 16

POWER OUTPUT VARIATION
V_{pw}.

V_{OUT} = 10 VOLTS

SW 1552

4.0 MHz

0.4 MHz

POWER (WATT)
POWER (WATT)

2

4

6

8

10

V_{pw} (*)

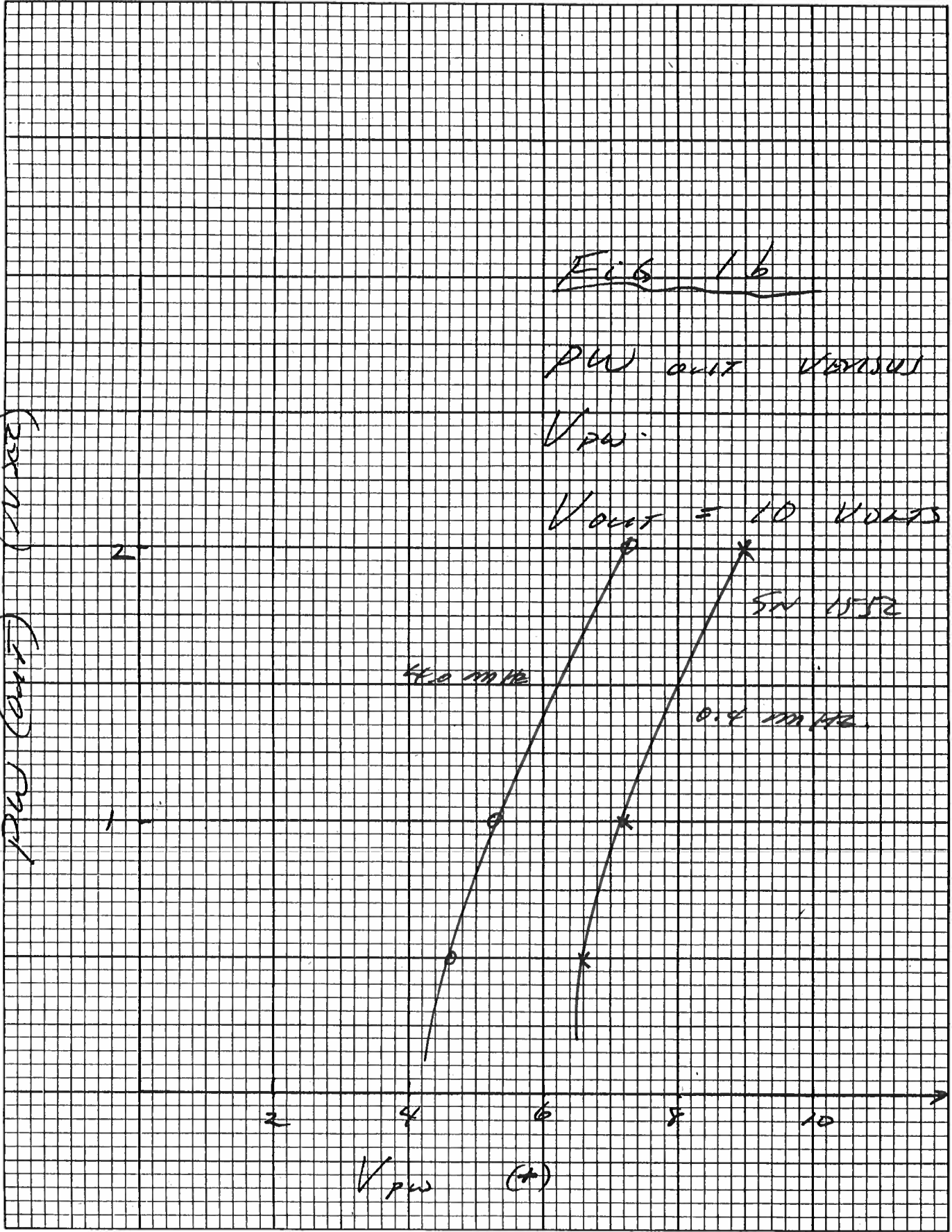


FIG 10

V_{out} versus

V_{amp}

$PW = 2.0 \mu SEC$

SA 1552

V_{out}

