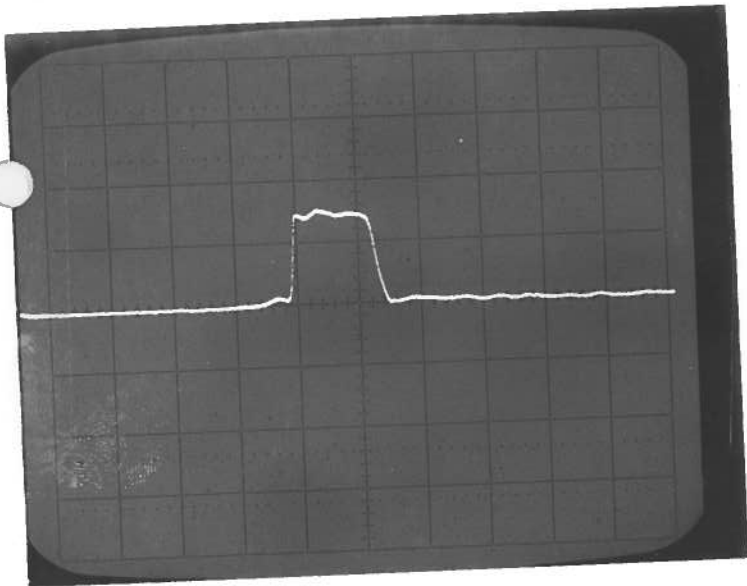


PULSE GENERATOR
PERFORMANCE CHECK

Model: AVM-2-EA-EW-P

S.N.: 1573

Date: Nov. 28/83



10 V DLTS/DIV
1.0 nSEC/DIV
4.0 mA2.

a) Output signal amplitude:

0 TO +15 V

b) Pulse width:

0 TO 2 nSEC

c) Rise time:

≤ 100 pSEC

d) Fall time:

≤ 135 pSEC

e) PRF:

0 TO 25 MHz

f) Jitter, stability:

OK

g) Prime power:

+24 ± 1.0 V

450 mA (MAX)

Fig 16

PW output VARIATION

V_{PW}

$V_{out} = 10$ VOLTS

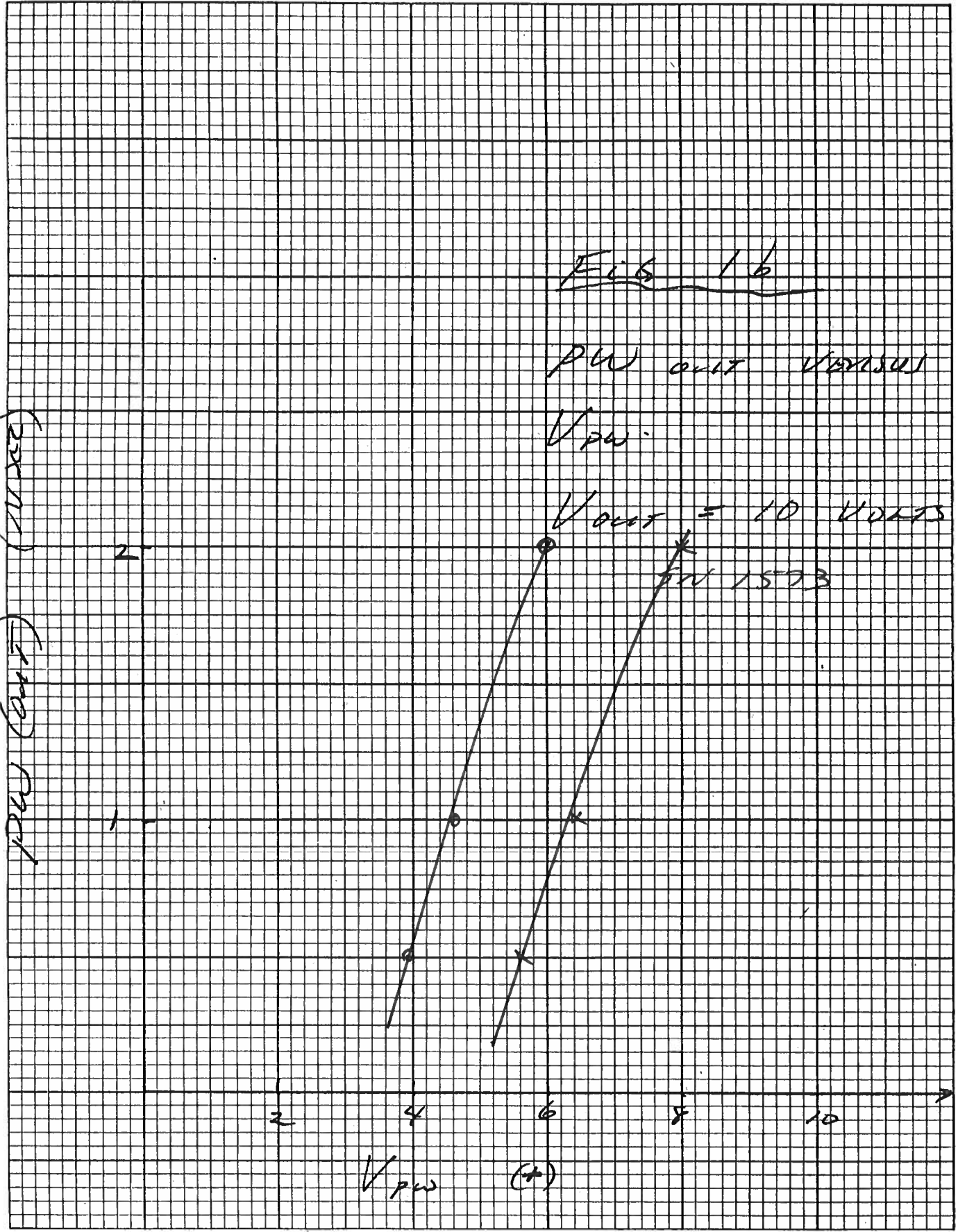
$f_{PW} = 1573$

(20mV)
(10mV) PW

2
1

2 4 6 8 10

V_{PW} (*)



File 10

Load versus

V_{AMP}

PW = 2.0 μ SEC

SN 1573

WATTS OUT

