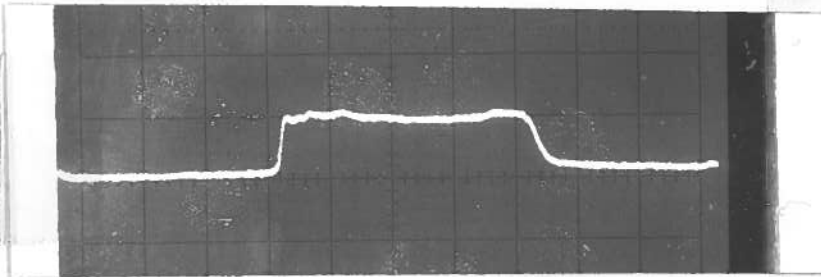


PULSE GENERATOR
PERFORMANCE CHECK

Model: *AVM-1-IBM-1*

S.N.: *1443*

Date: *1967 26 83*



P OUT
5 V / DIV
1.0 nsec / DIV
4.0 MHz



N OUT
5 V / DIV
1.0 nsec /
4.0 MHz

a) Output signal amplitude:

0 TO ±5V

b) Pulse width:

0 TO 6 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

400 mA (MAX)

1400

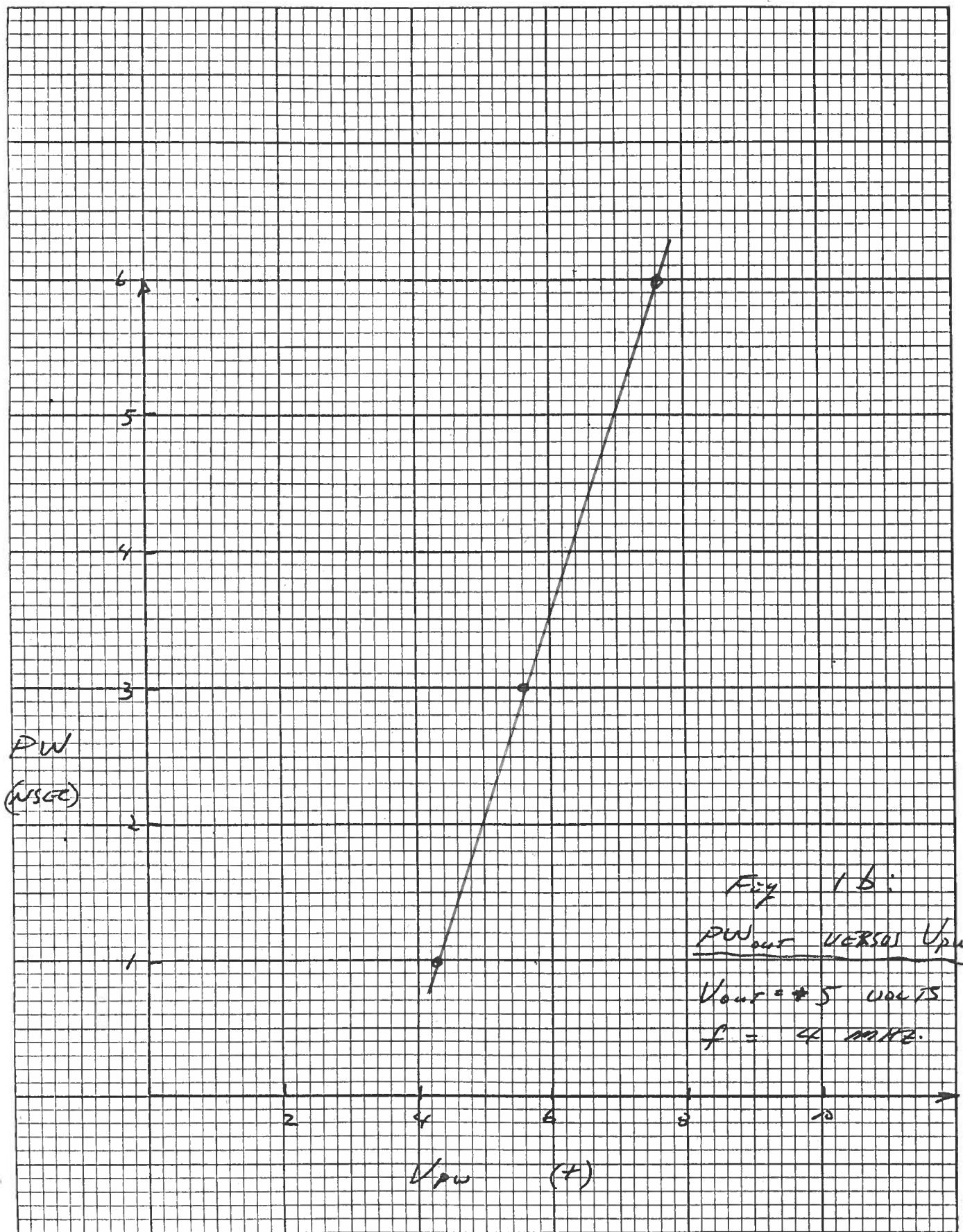


Fig 1b:
PW_{out} VERSUS V_{pw}
V_{out} = 5 VOLTS
f = 4 MHz.

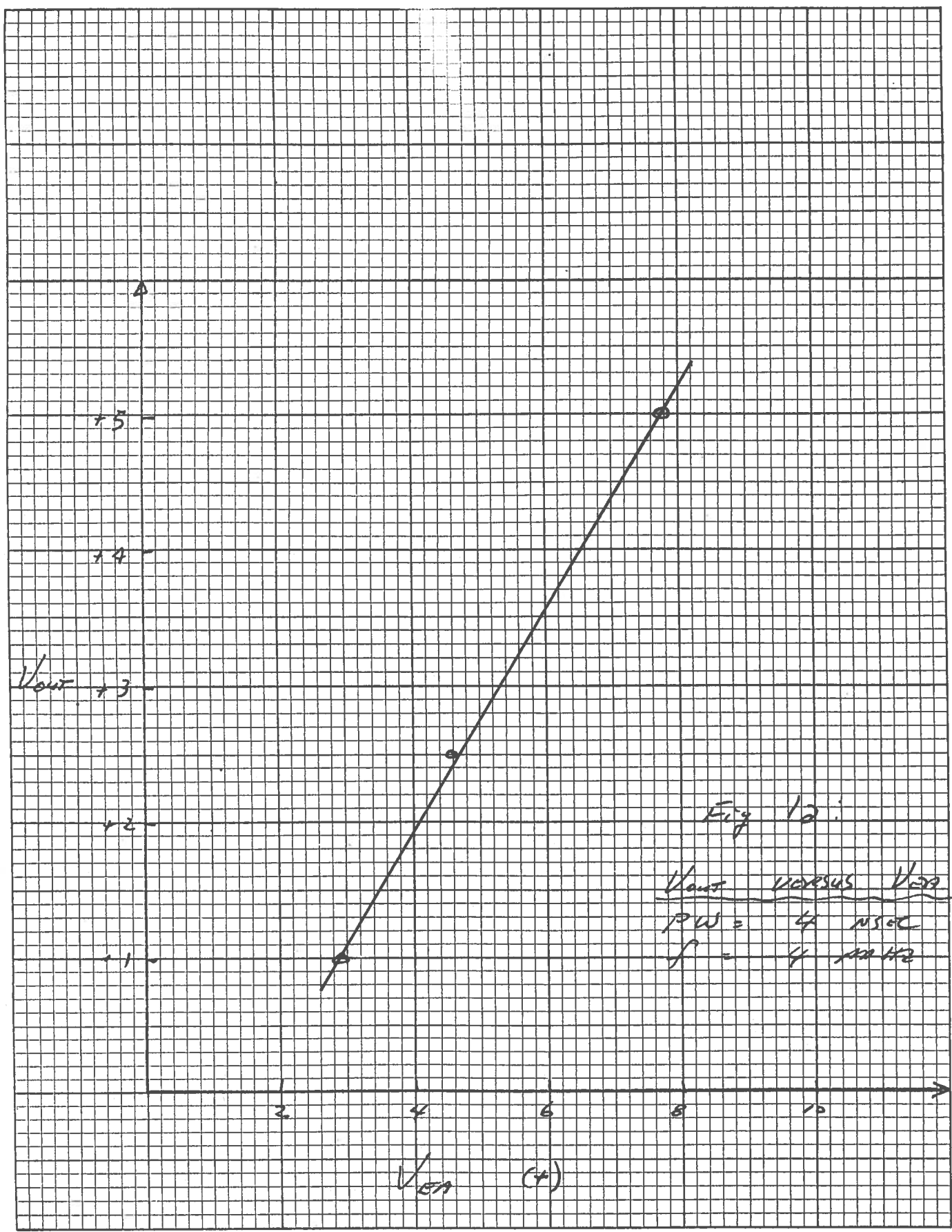


Fig 12:

V_{out} versus V_{in}
PW = 4 μ sec
 $f = 4$ kHz

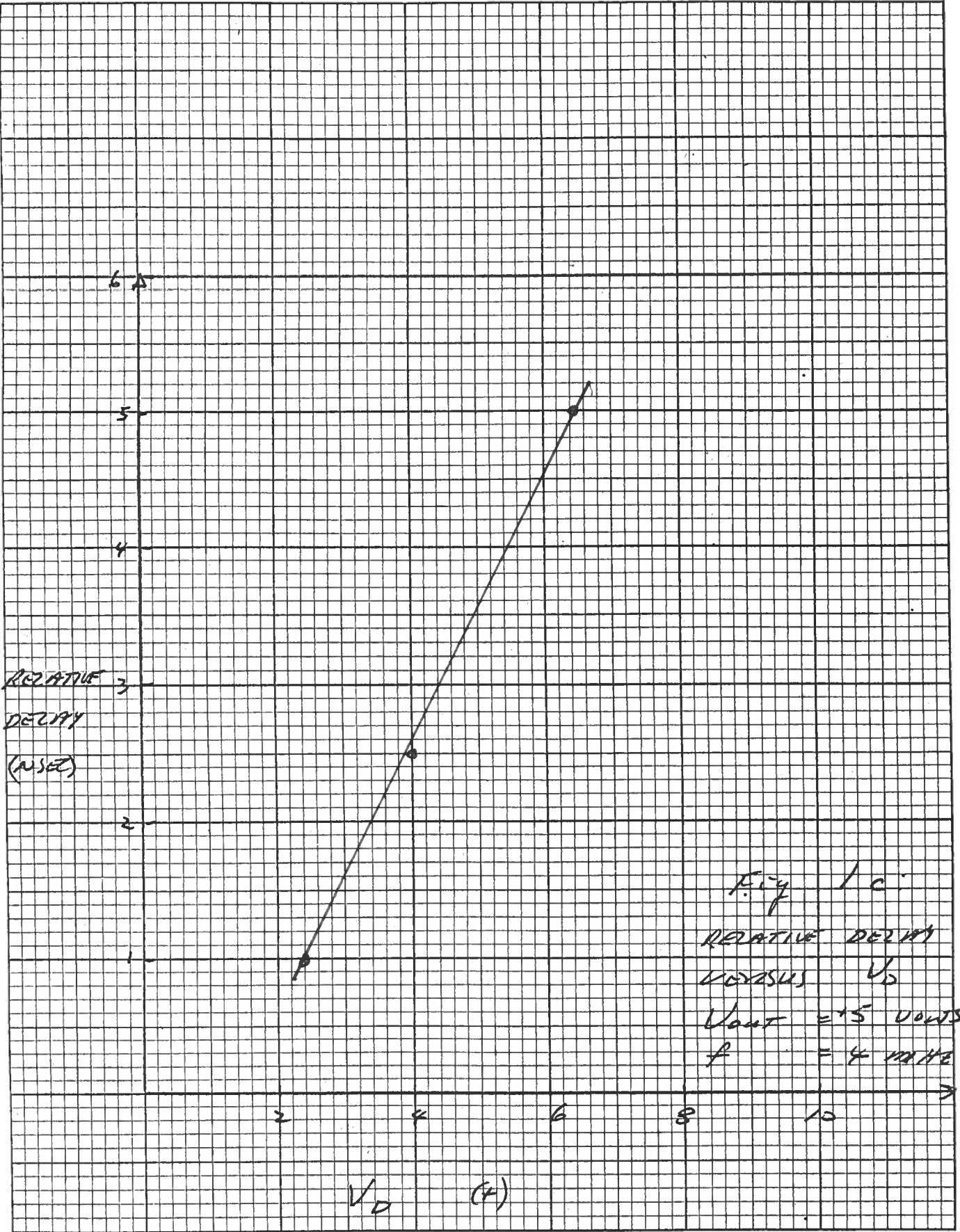


Fig 1c
RELATIVE DELAY
VERSUS V_D
 $V_{out} = +5$ VOLTS
 $f = 4$ MHz