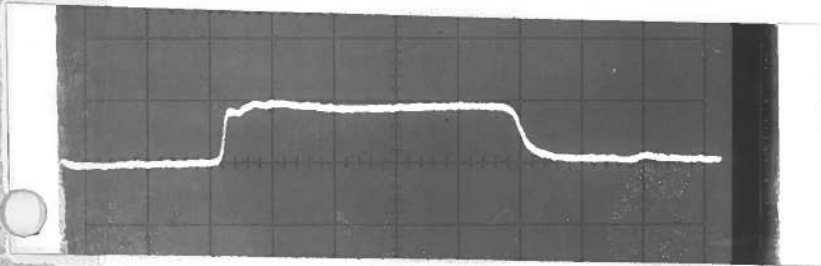


PULSE GENERATOR
PERFORMANCE CHECK

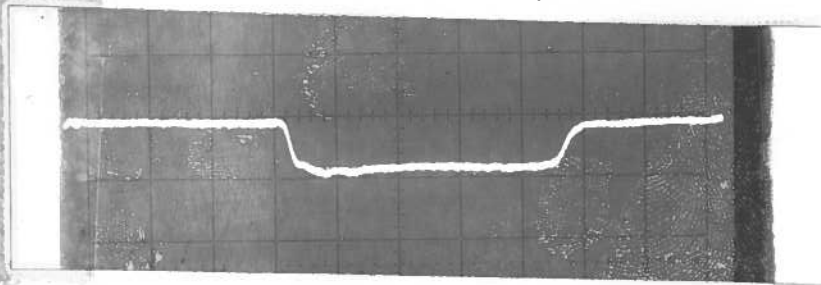
Model: *MM-1-IBM-1*

S.N.: *1411*

Date: *1469 25 P3*



P OUT
5 V/DIV
1.0 nSEC/DIV
4 MHz



N OUT
5 V/DIV
1.0 nSEC/DIV
4 MHz

a) Output signal amplitude:

0 TO $\pm 5V$

b) Pulse width:

0 TO 6 nSEC

c) Rise time:

≤ 100 pSEC

d) Fall time:

≤ 135 nSEC

e) PRF:

0 TO 25 MHz

f) Jitter, stability:

OK

g) Prime power:

$+24 \pm 1.0V$

400 mA MAX

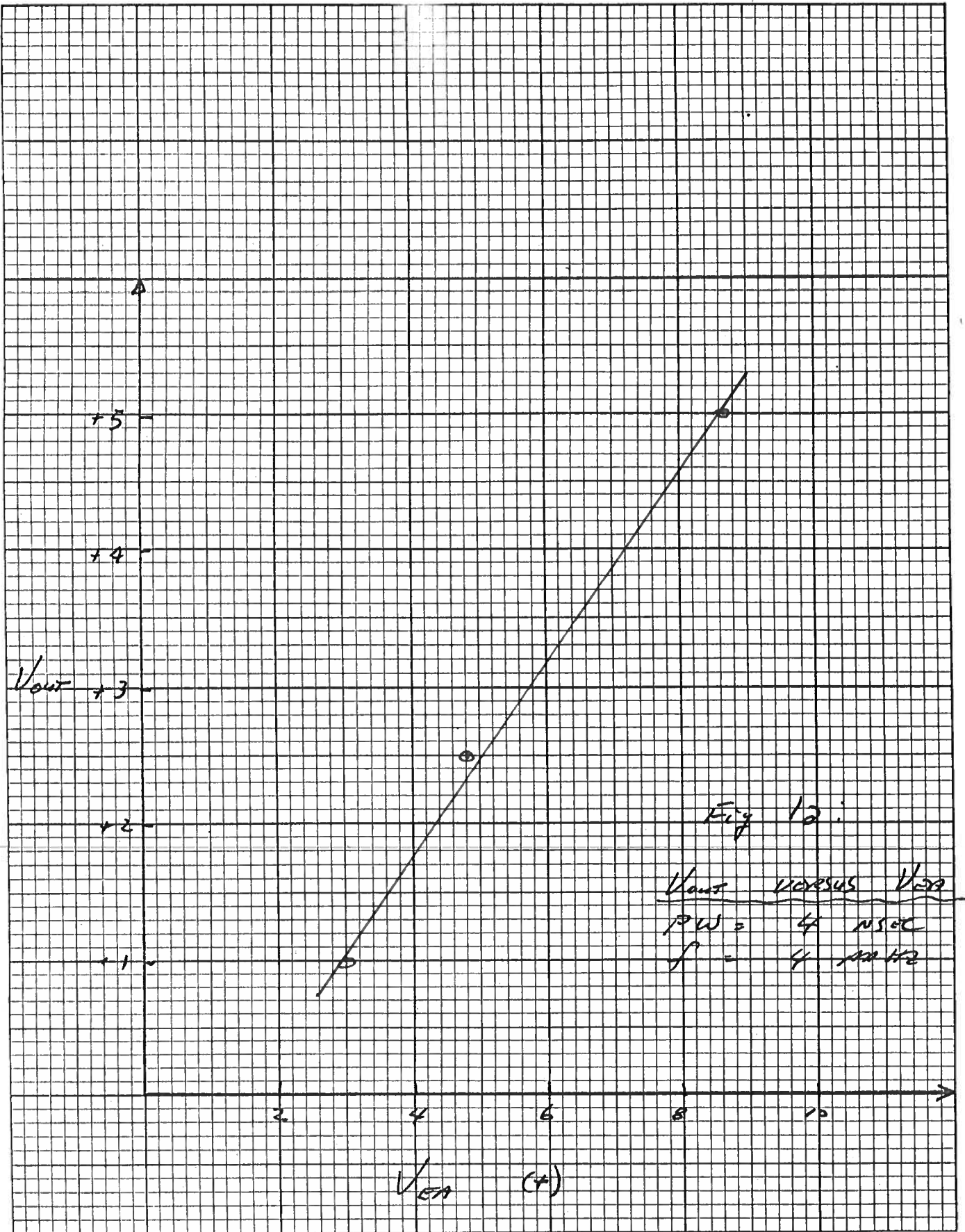


Fig 12:

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

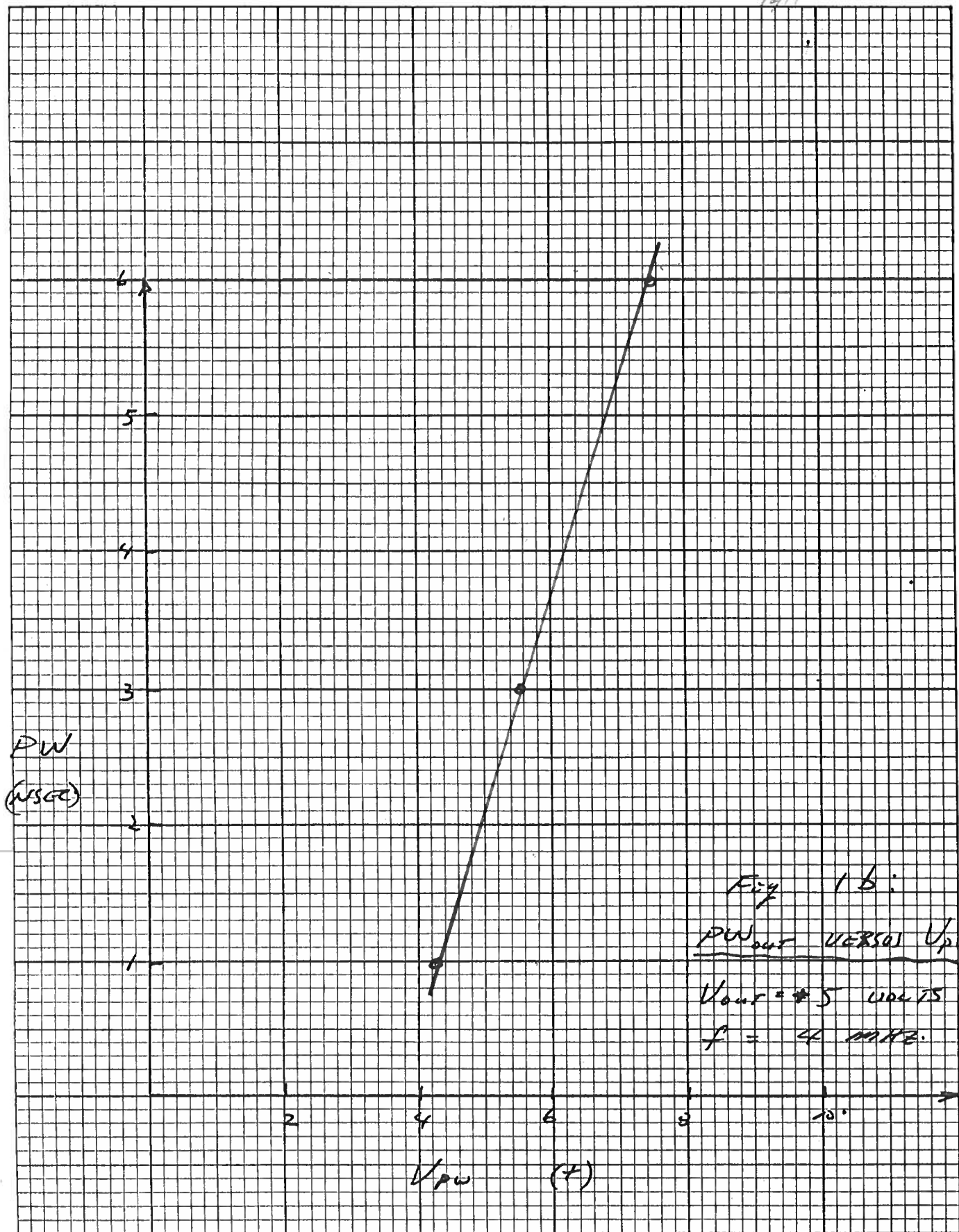


Fig 1b:
PW_{out} VERSUS Vpw
V_{out} = 5 units
f = 4 MHz.

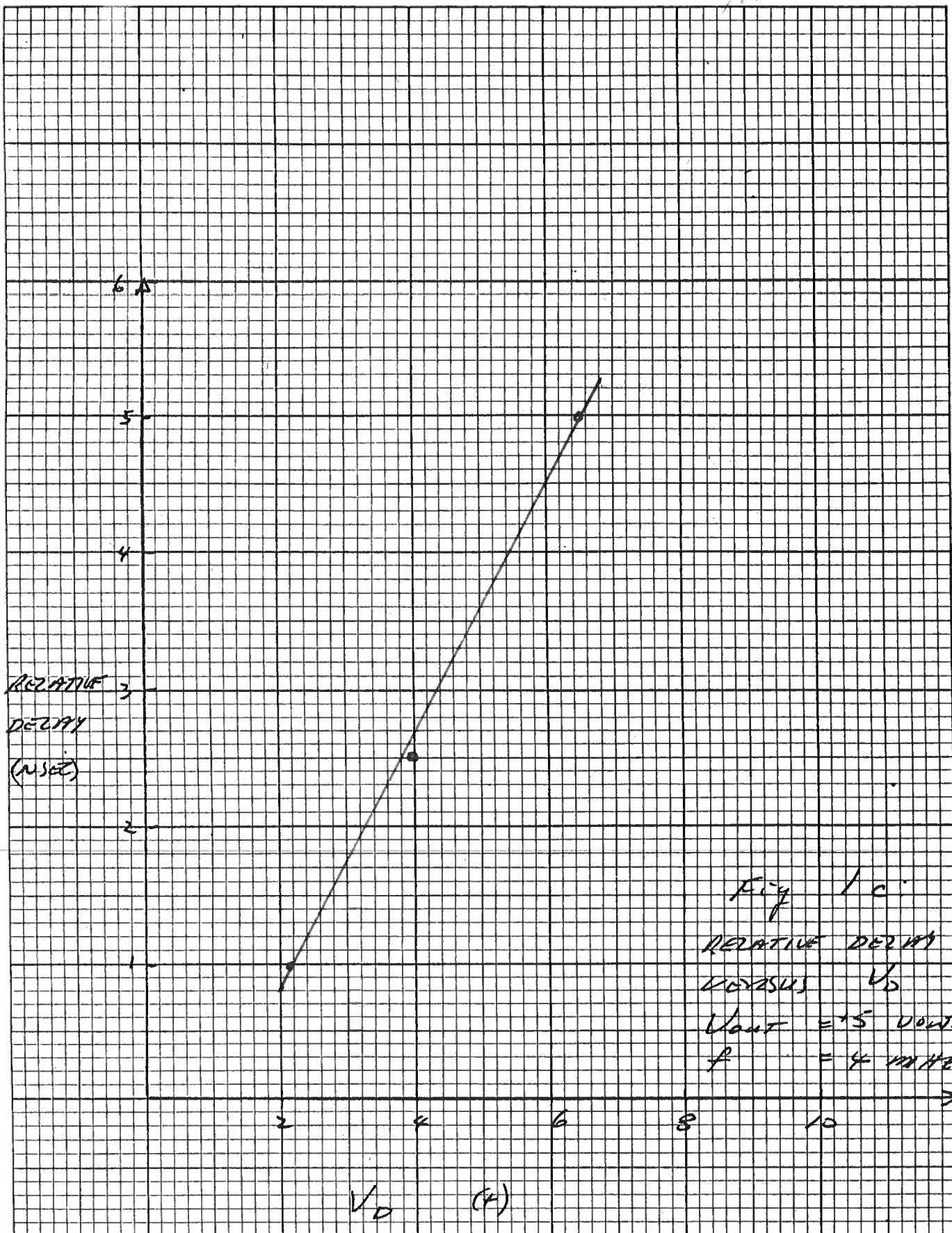


Fig 1c
RELATIVE DELAY
VERSUS V_D
 $V_{out} = +5$ VOLTS
 $f = 4$ MHz