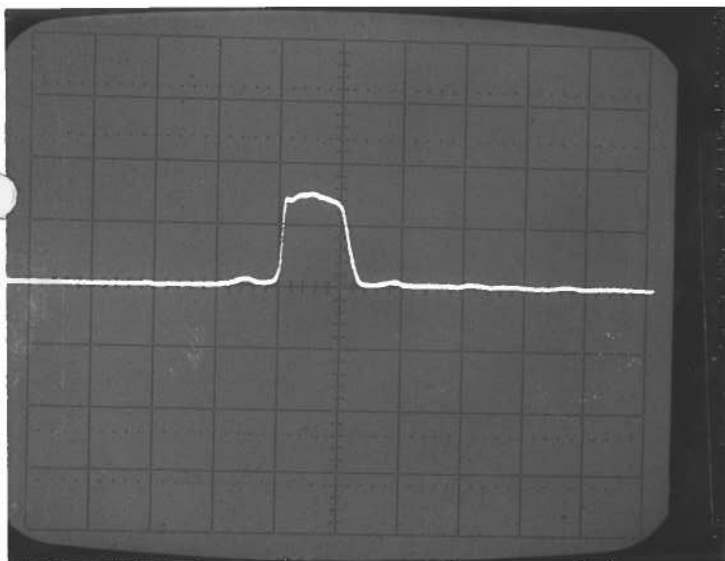


PULSE GENERATOR
PERFORMANCE CHECK

Model: *AVM-2 -EA -EW -P*

S.N.: *1575*

Date: *Nov. 28/83*



- a) Output signal amplitude:
0 TO +15V
- 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:

*10 VOLTS/DIV
1.0 nsec/DIV
4.0 MHz*

*+24 ± 1.0 V
450 mA (MAX)*

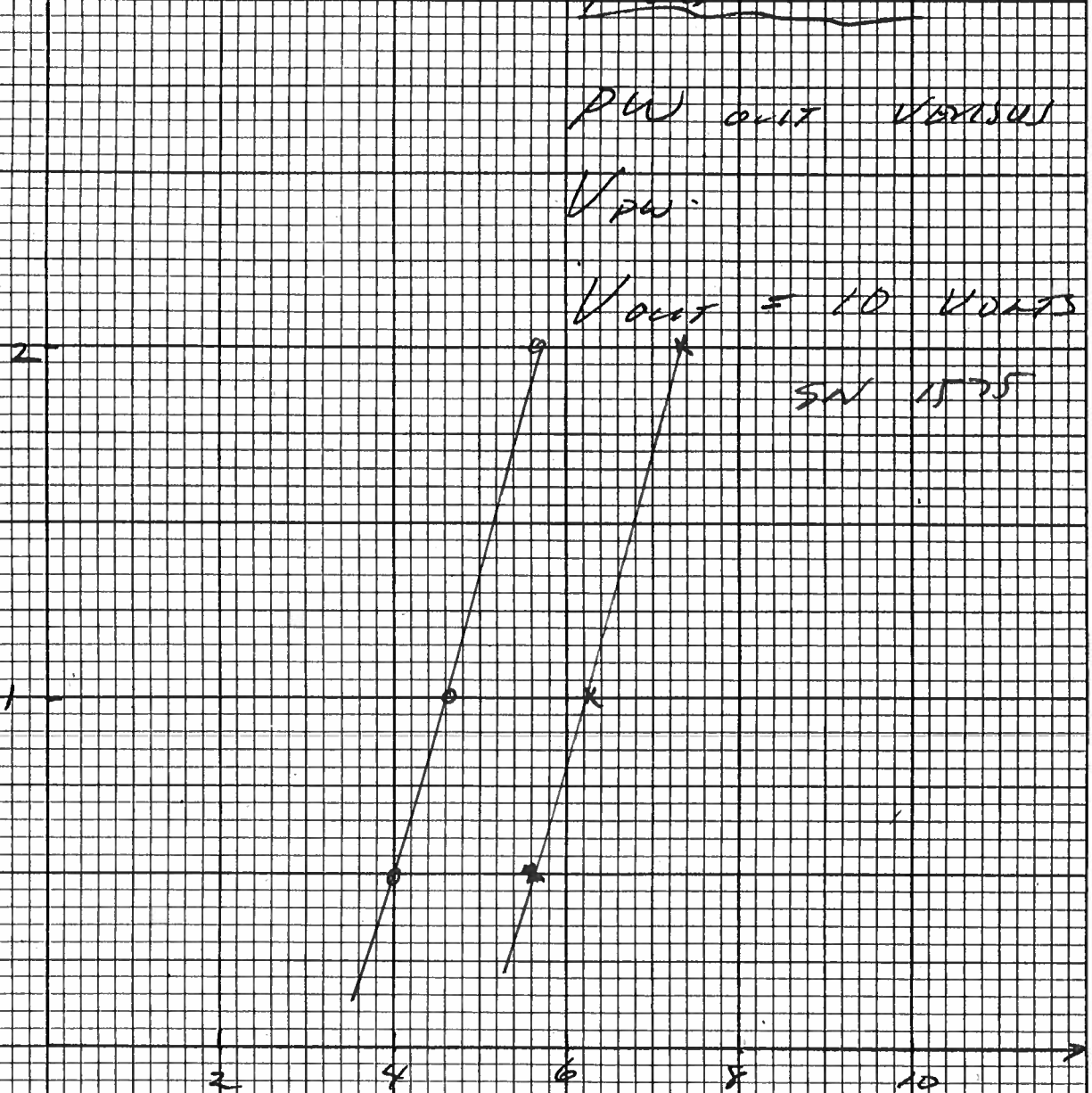
MS

FIG 16

POWER OUTPUT CHARACTERISTICS
 V_{PW}

$V_{OUT} = 10$ VOLTS
SW 1575

(200mV)
(100mV) P_{out}



V_{PW} (*)

~~Fig 1a~~

Load versus

V_{amp}

$PW = 2.0 \text{ WSEC}$
 $SW = 1.575$

Watts Out

15

10

5

2

4

6

8

10

V_{amp} (*)

4.0 WATT

0.4 WATT

