

1945年

十二月

國分寺

I(521.  
275)

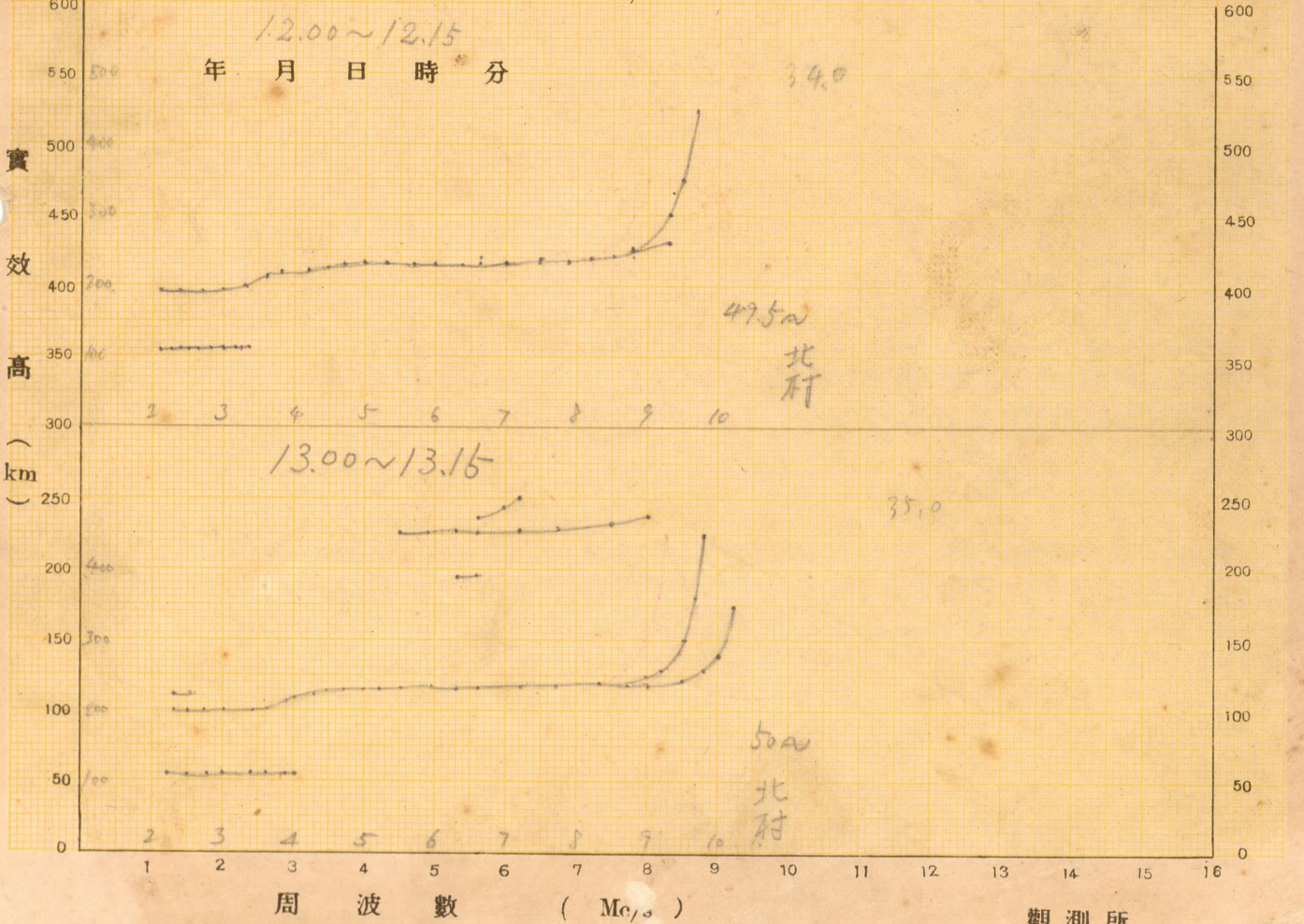
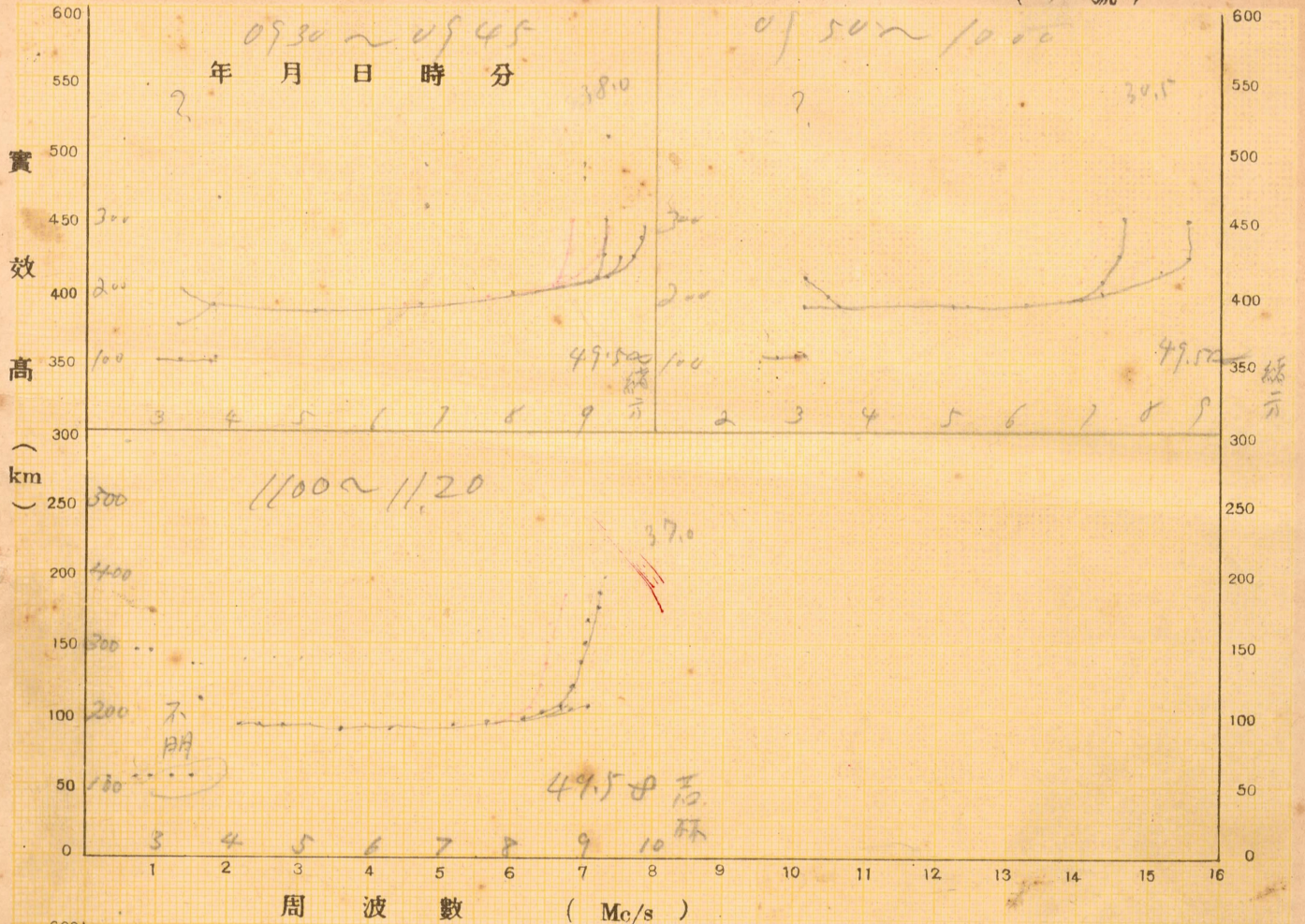
1

1



12月1日

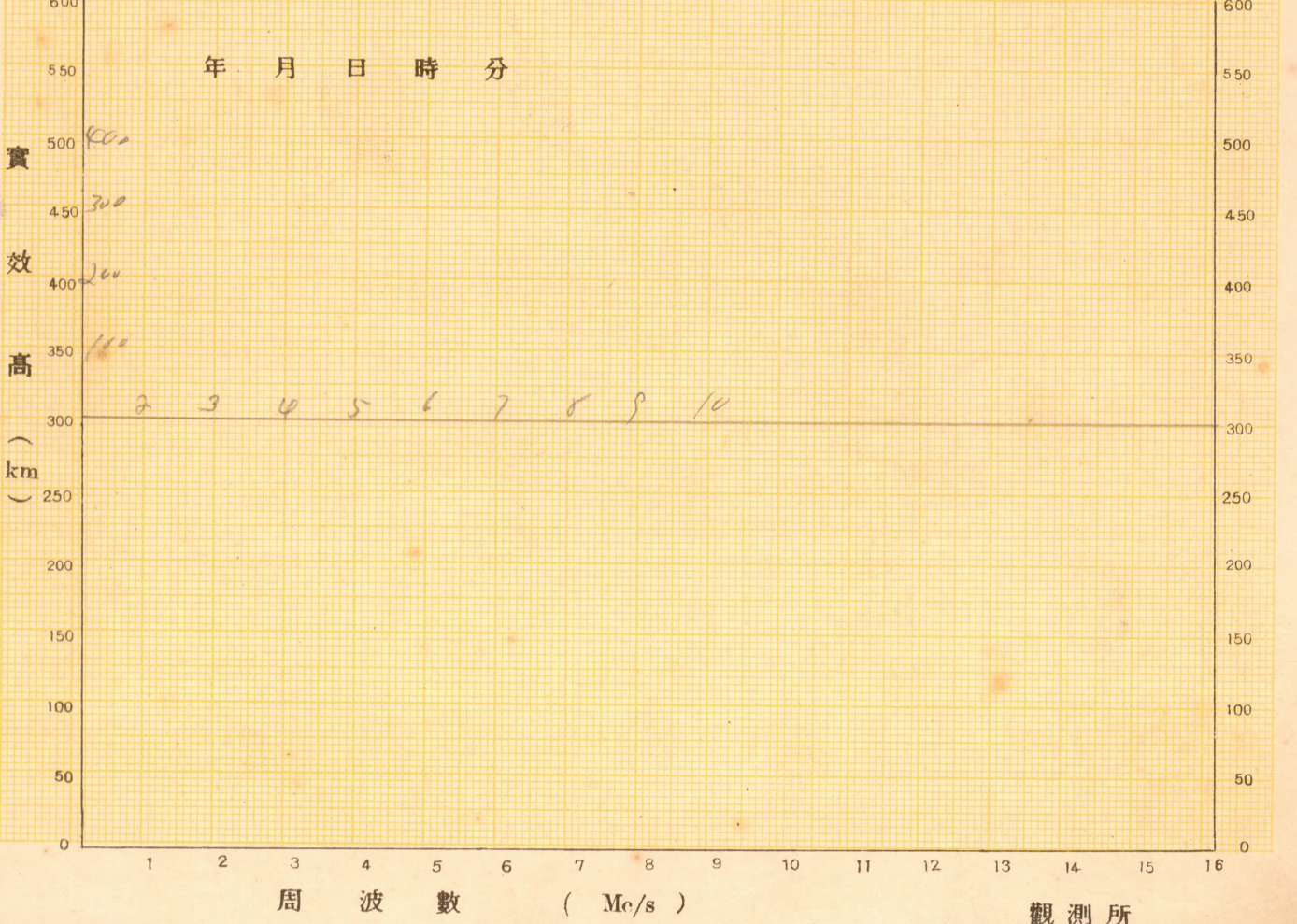
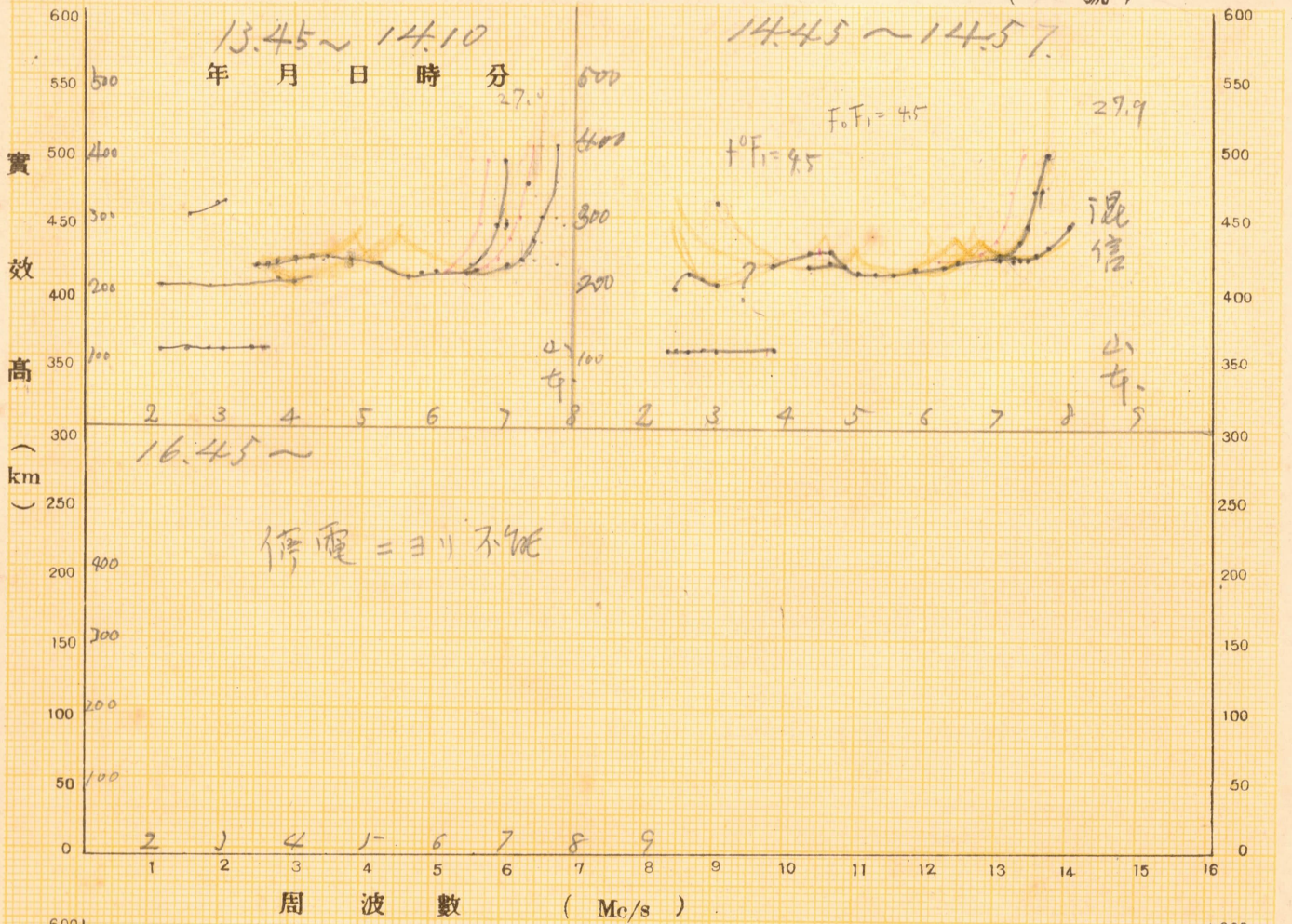
( / 號 )



觀測所

20.12.1

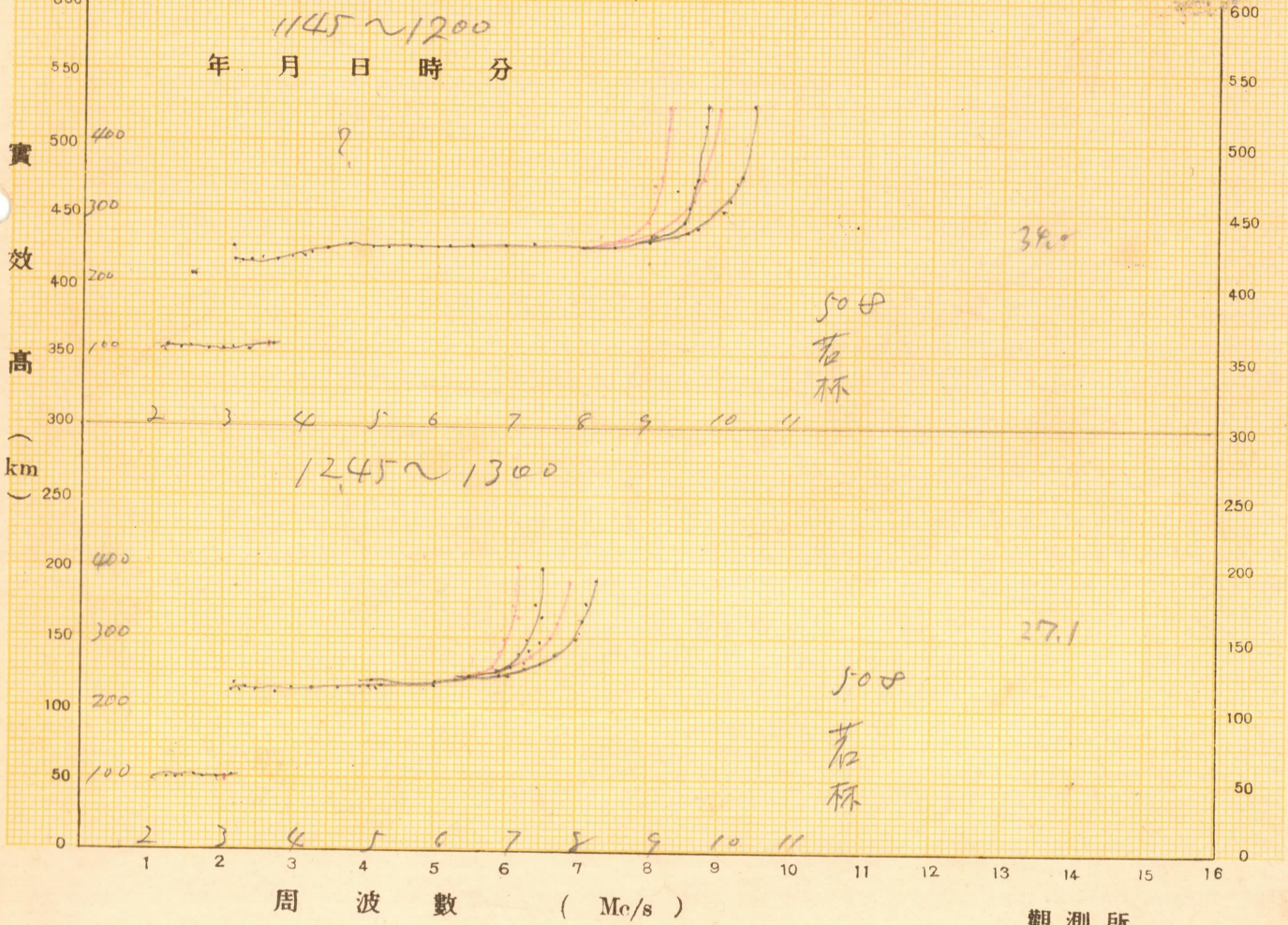
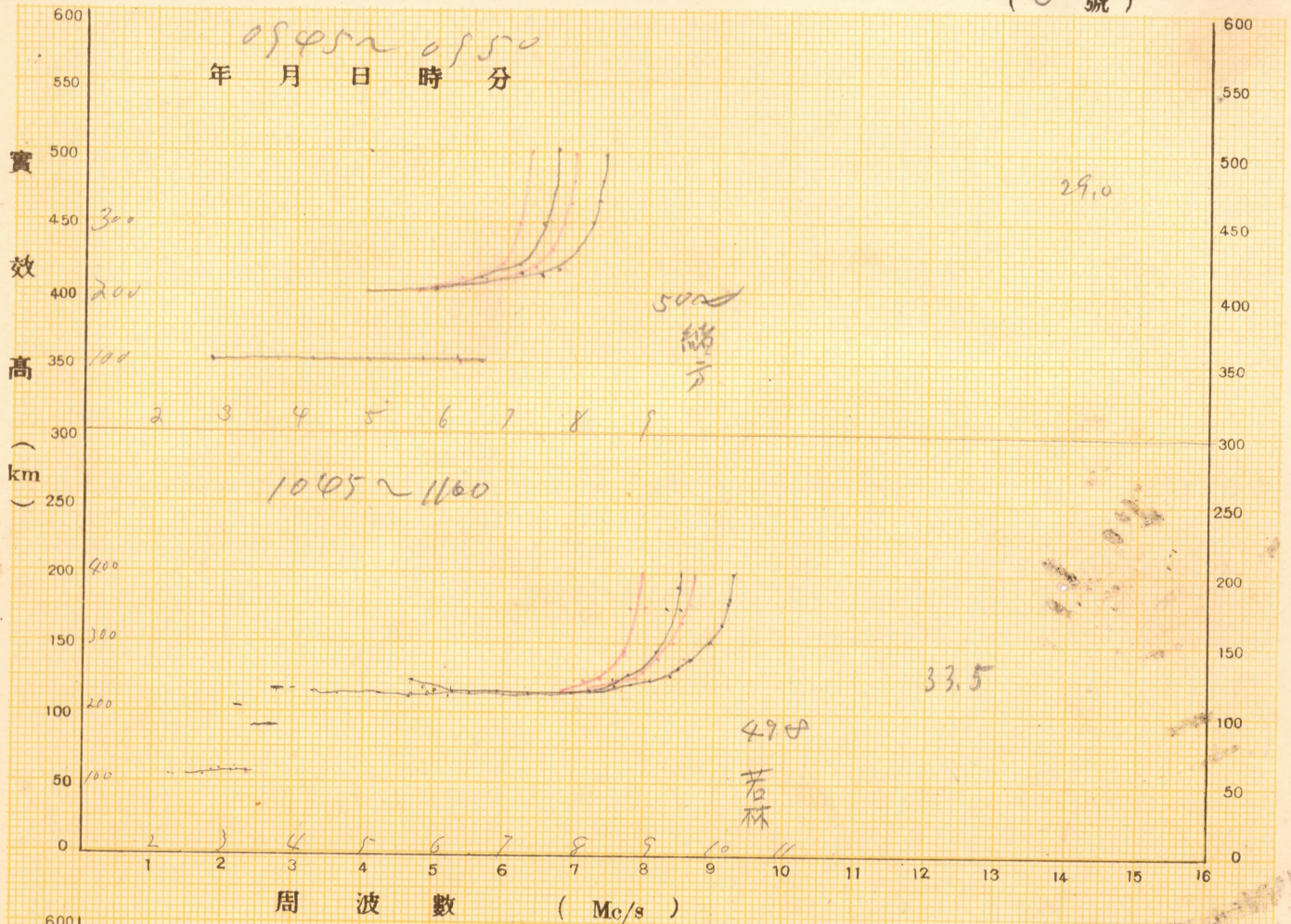
(2 號)



觀測所

20/2.3

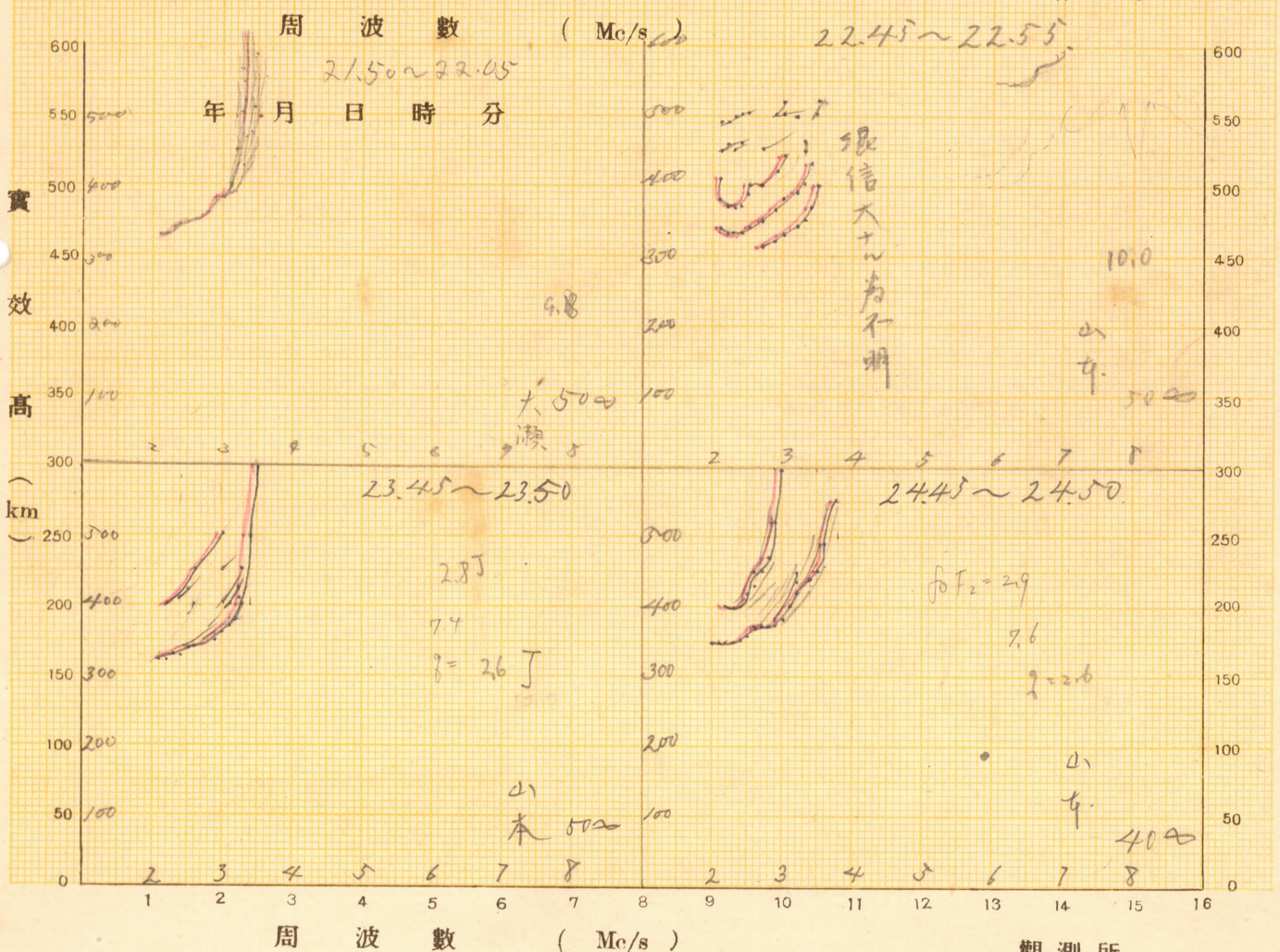
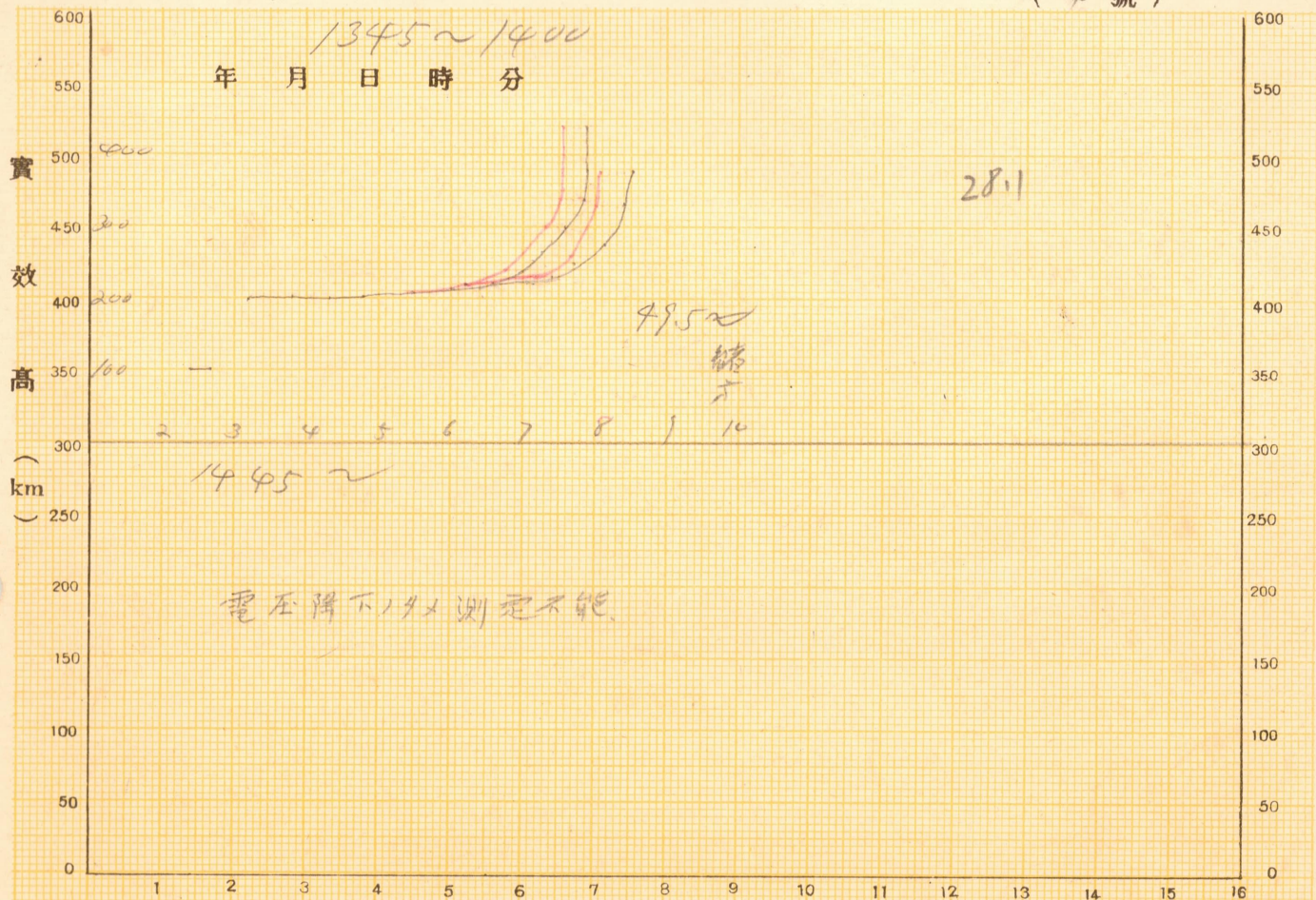
( 0 號 )



觀 測 所

12.

(4 號)



22.45 ~ 22.55  
年 月 日 時 分

實效高 (km)

周波數 (Mc/s)

10.0

浪

信大 ~ 為不明

23.45 ~ 23.50  
年 月 日 時 分

實效高 (km)

周波數 (Mc/s)

2.85

7.4

f = 26 J

浪

24.45 ~ 24.50  
年 月 日 時 分

實效高 (km)

周波數 (Mc/s)

foF<sub>2</sub> = 2.9

7.6

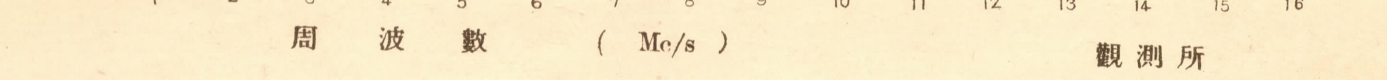
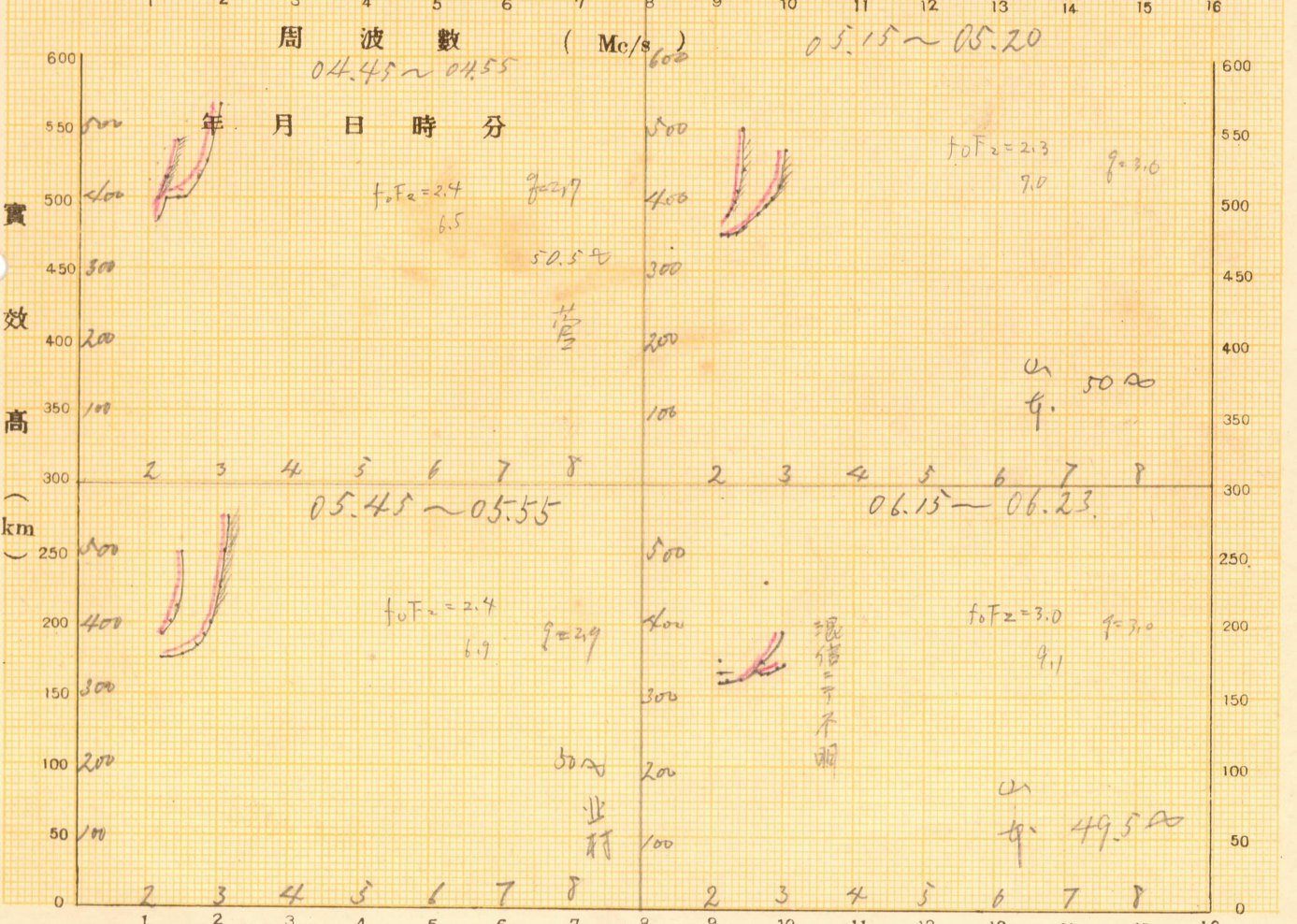
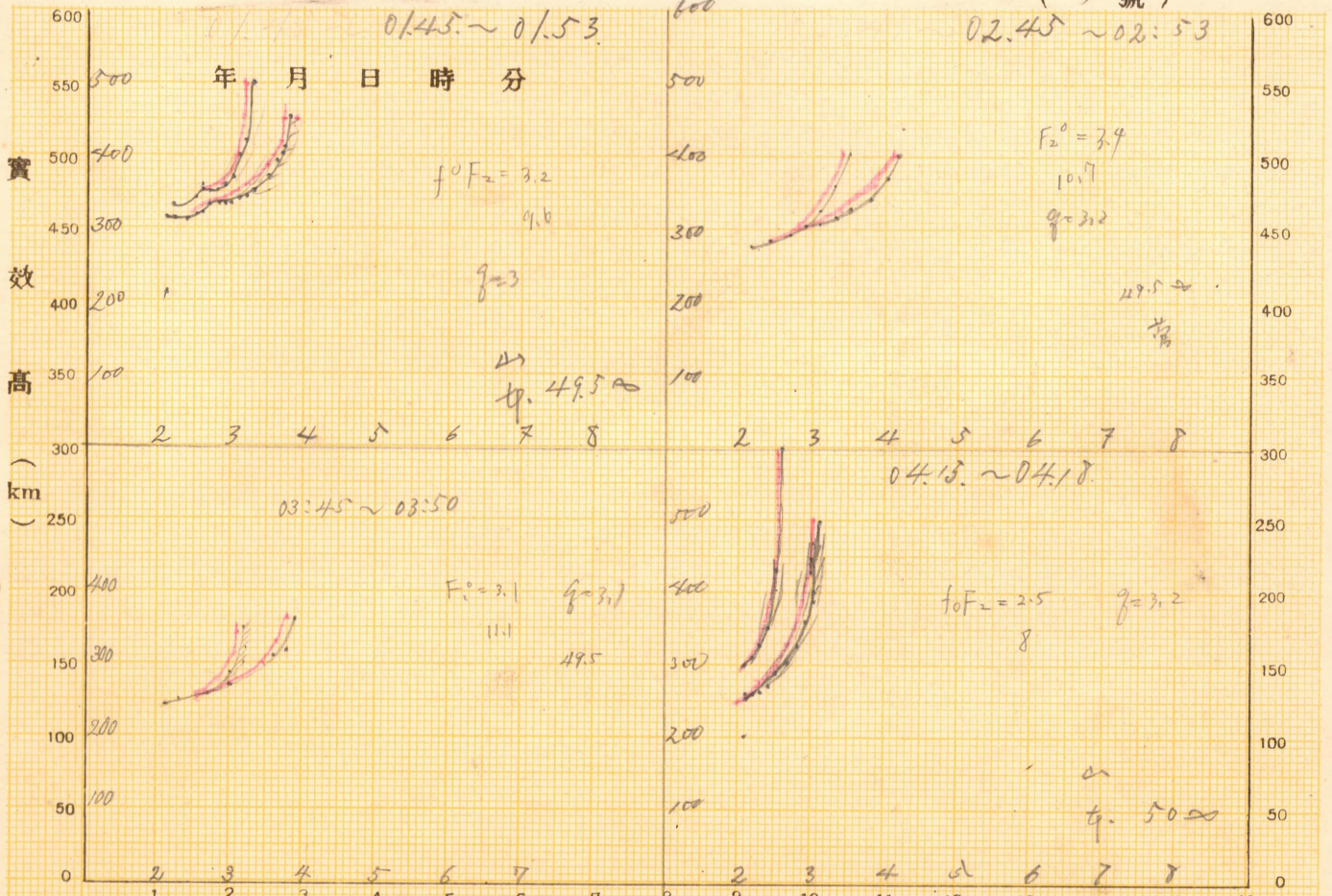
f = 2.6

浪

觀測所

12.4

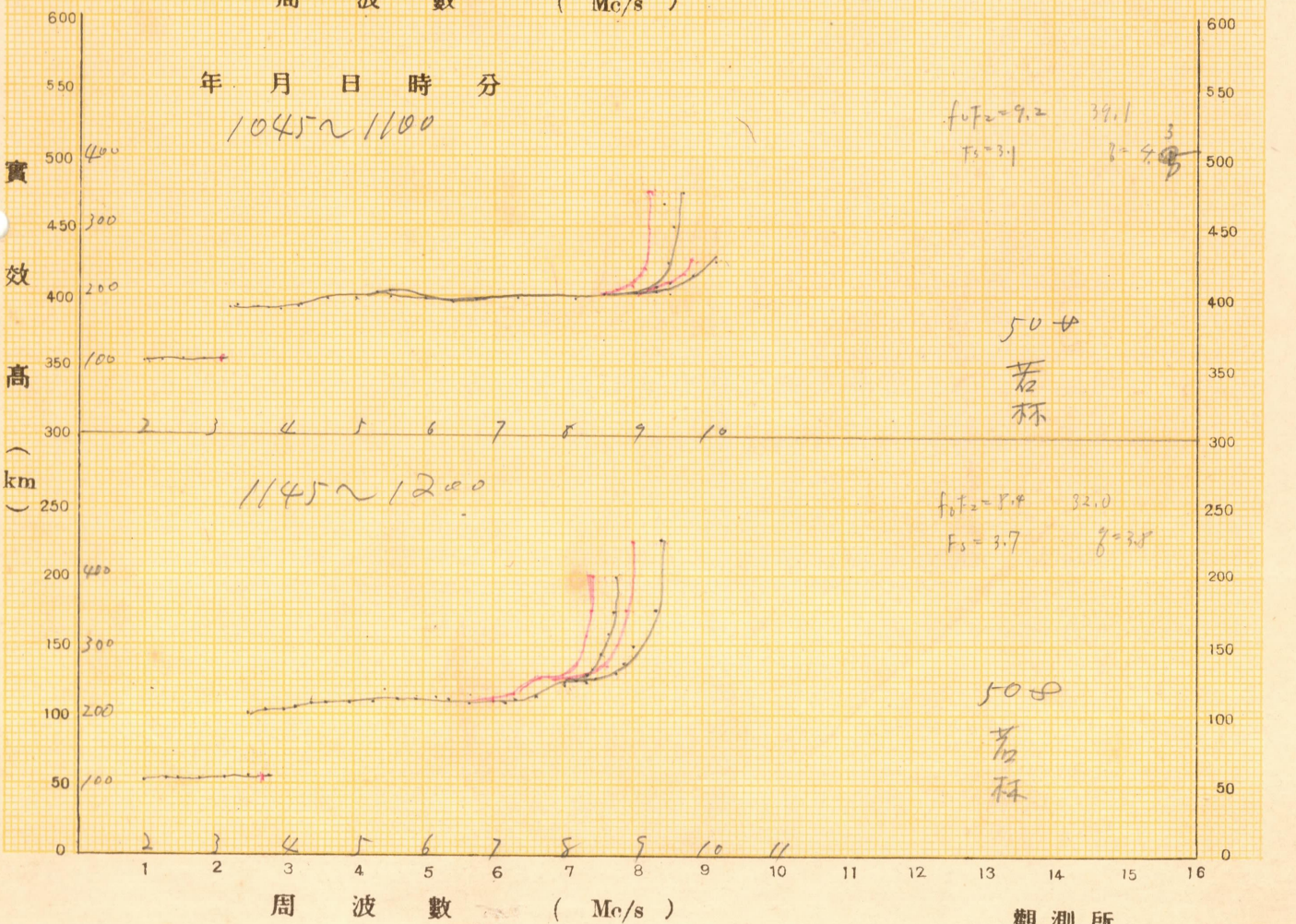
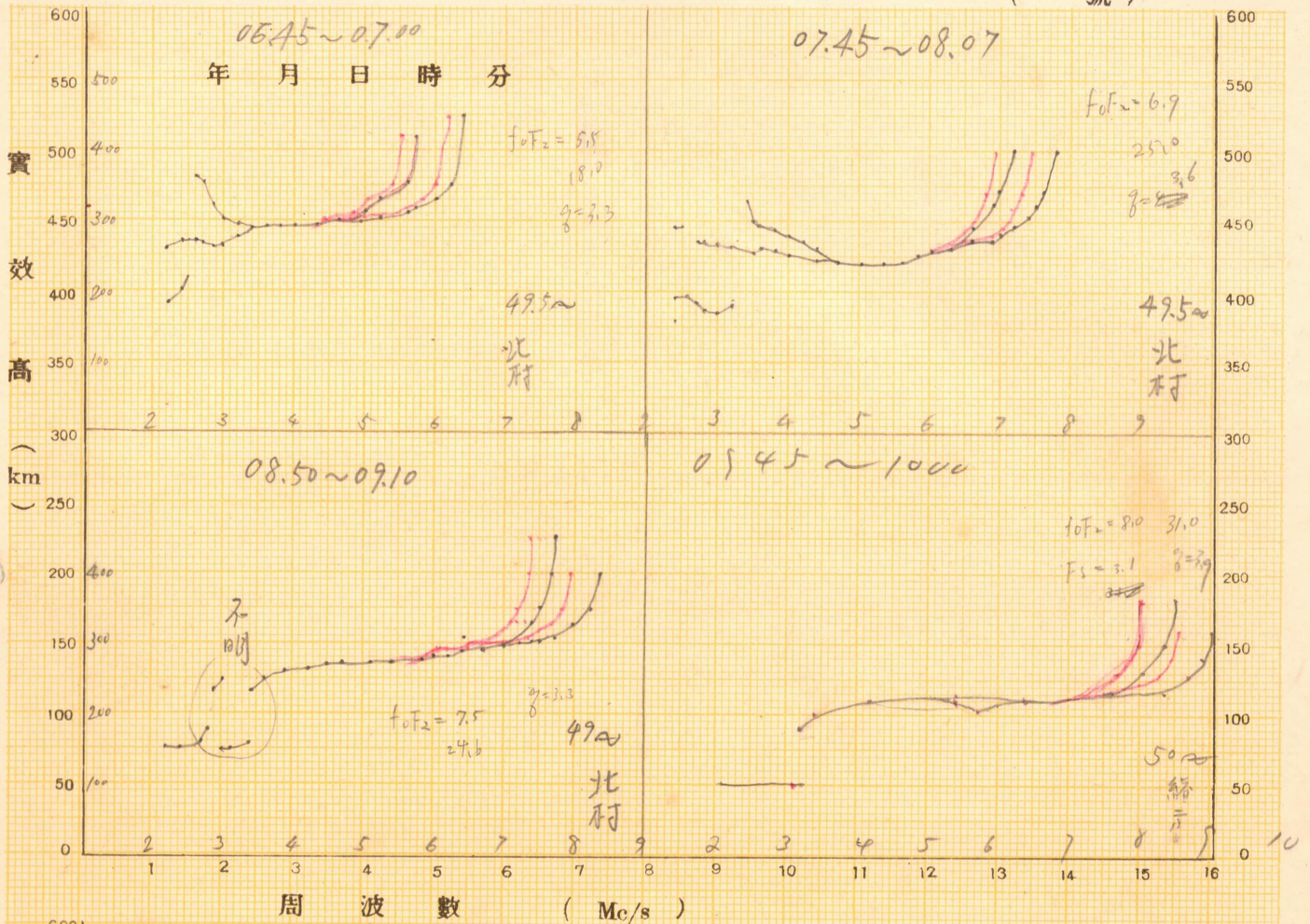
(5號)



觀測所

12月4日

(6號)



1045~1100

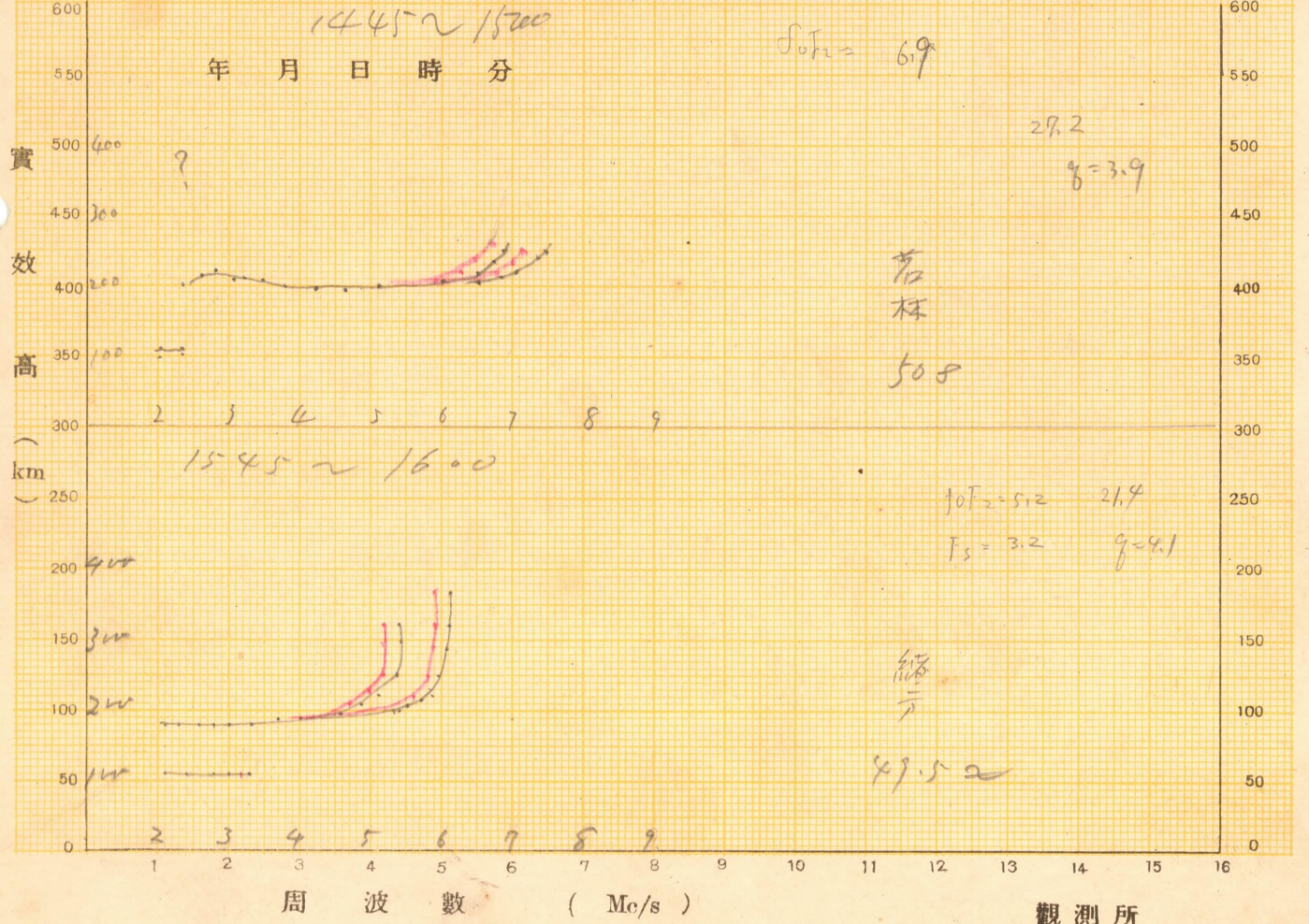
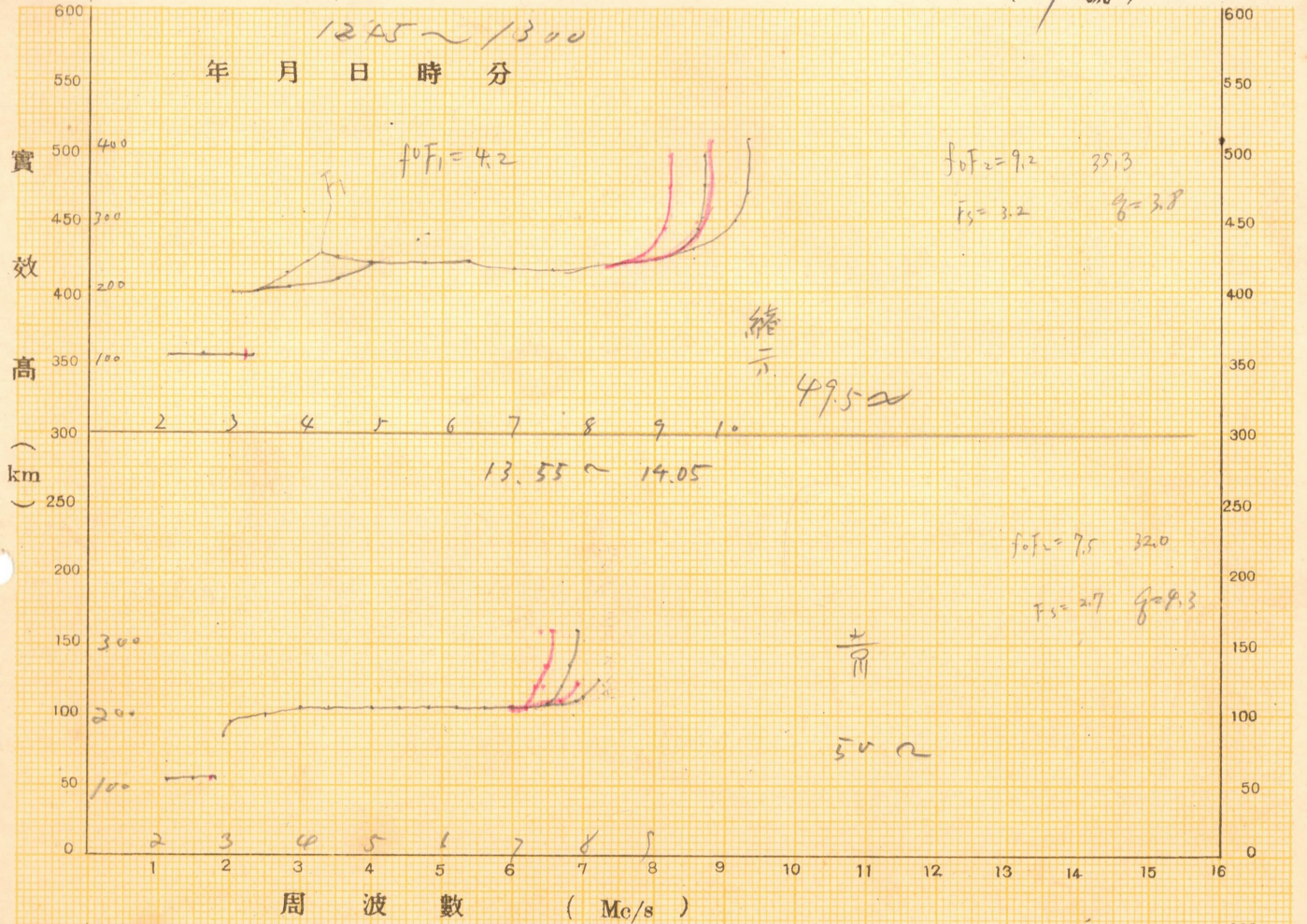
1145~1200

觀測所



12月4日

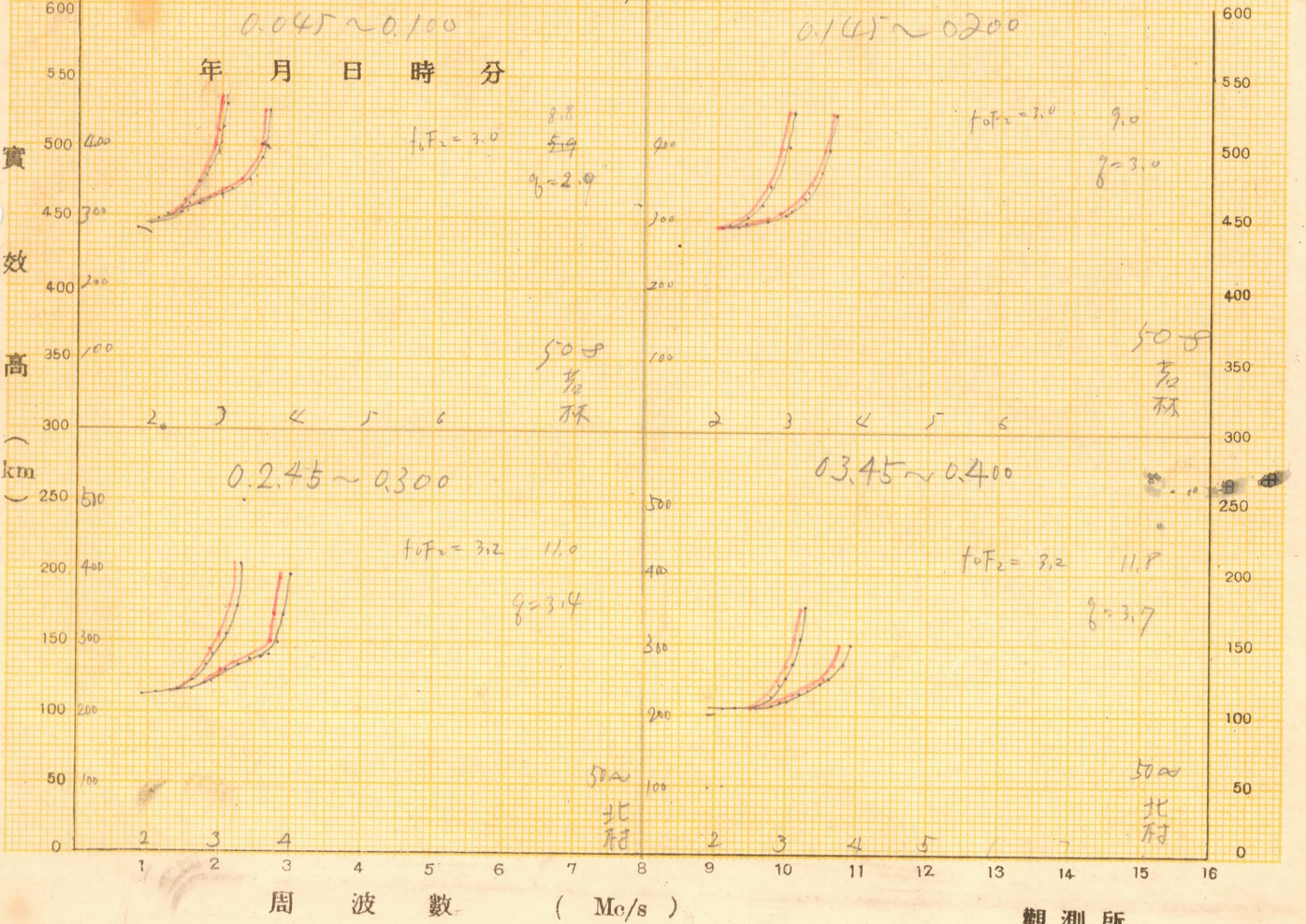
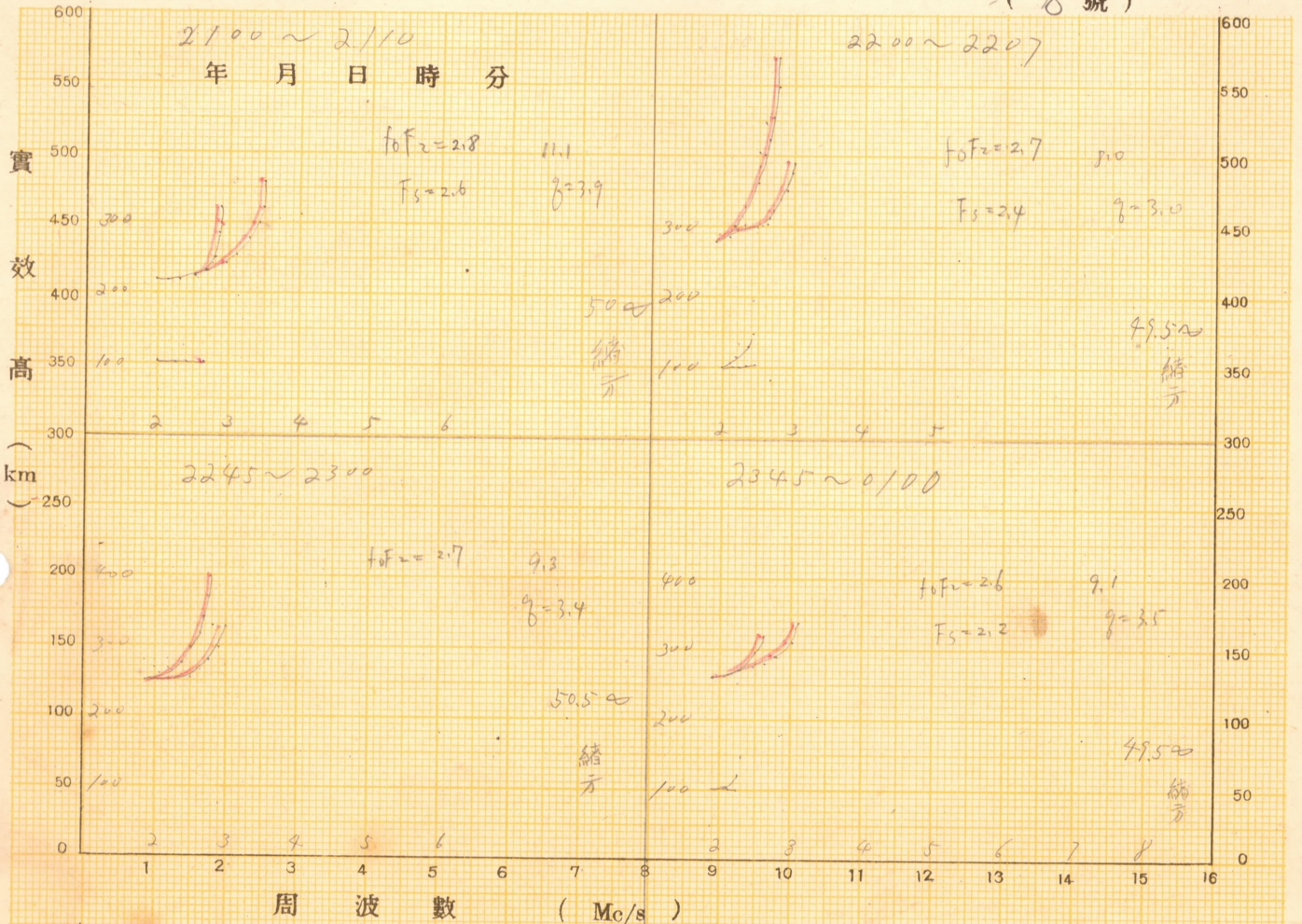
(7號)



觀測所

12月7日 ~ 8日

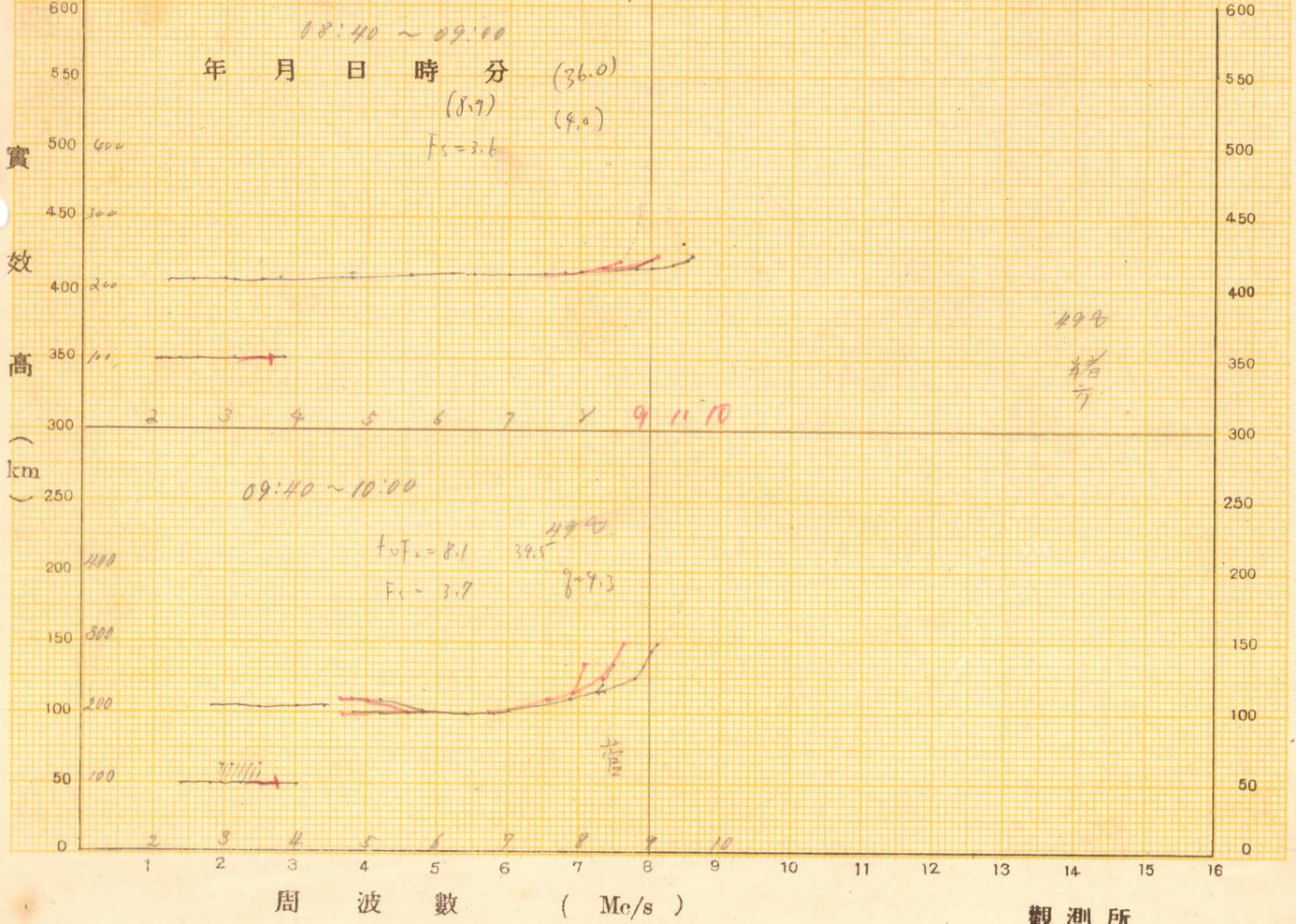
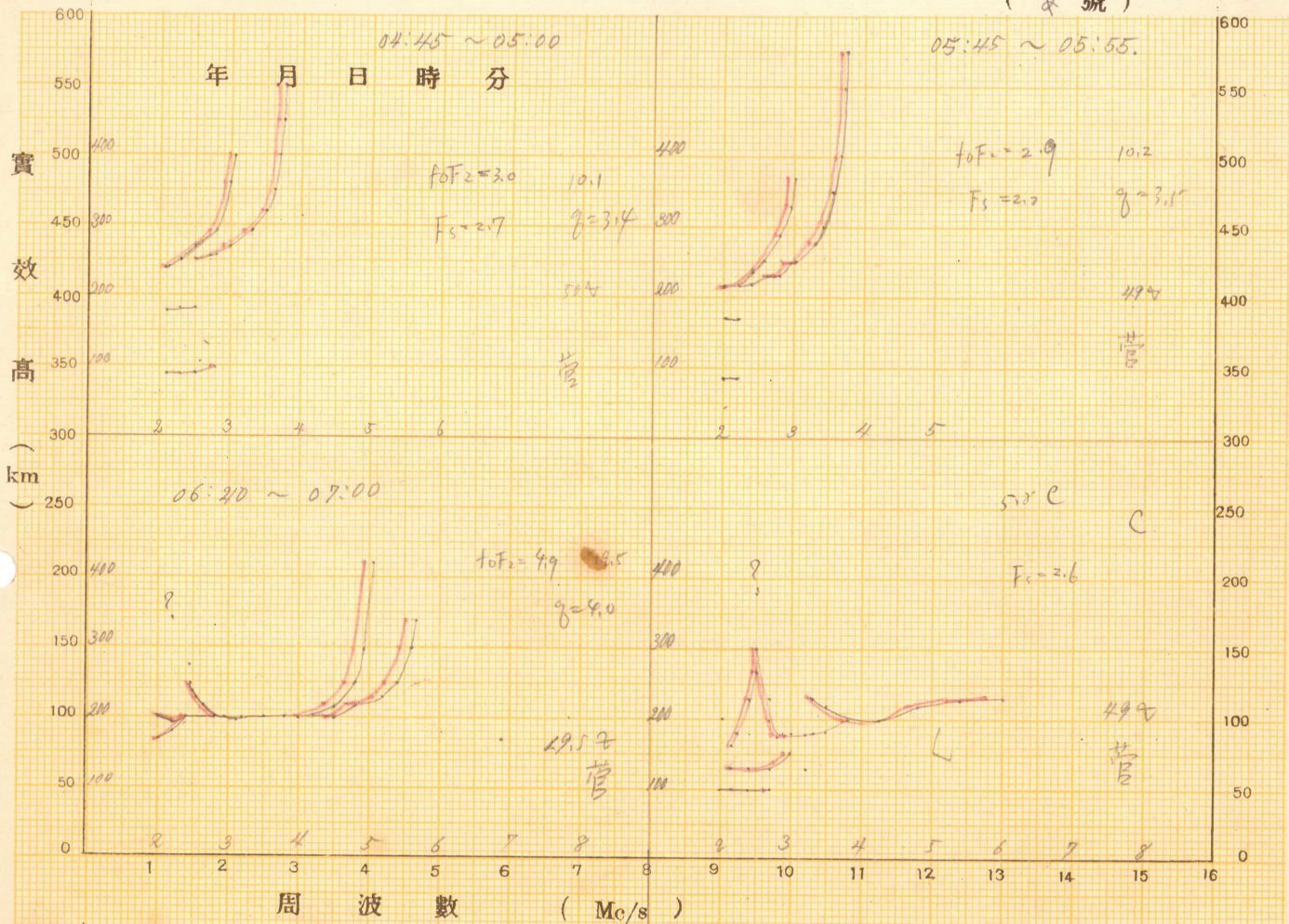
( 8 號 )



觀測所

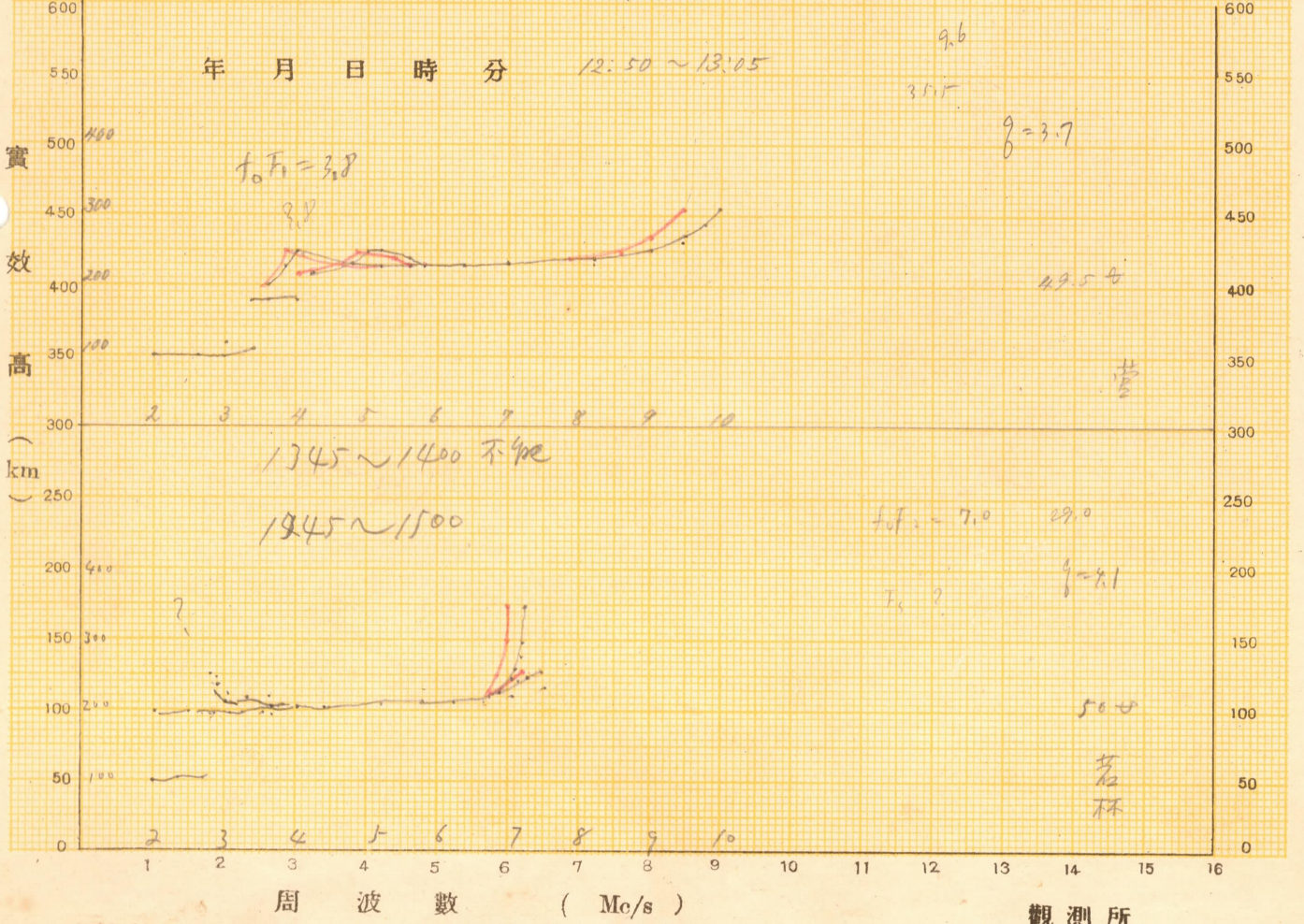
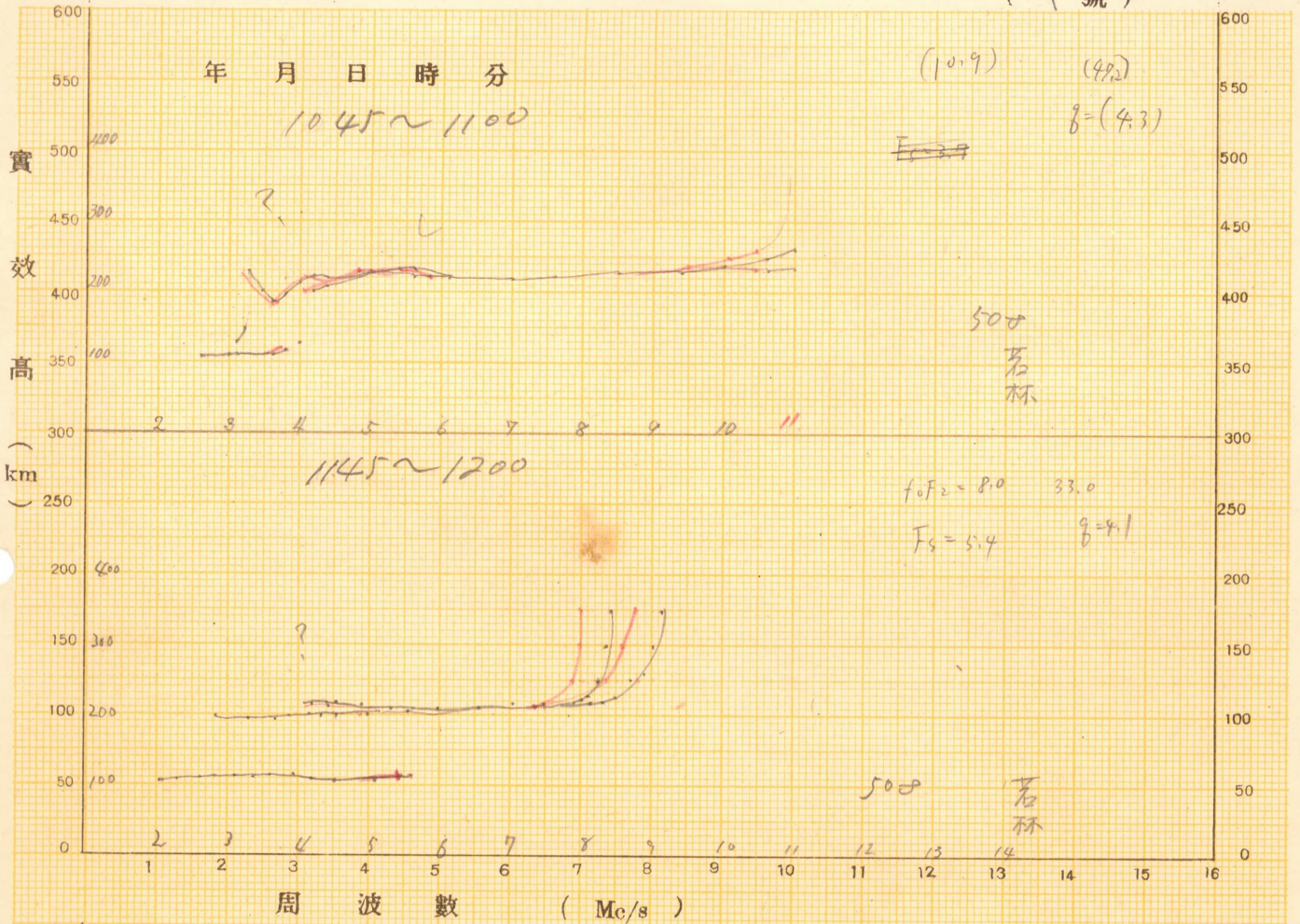
80

9  
(2 號)

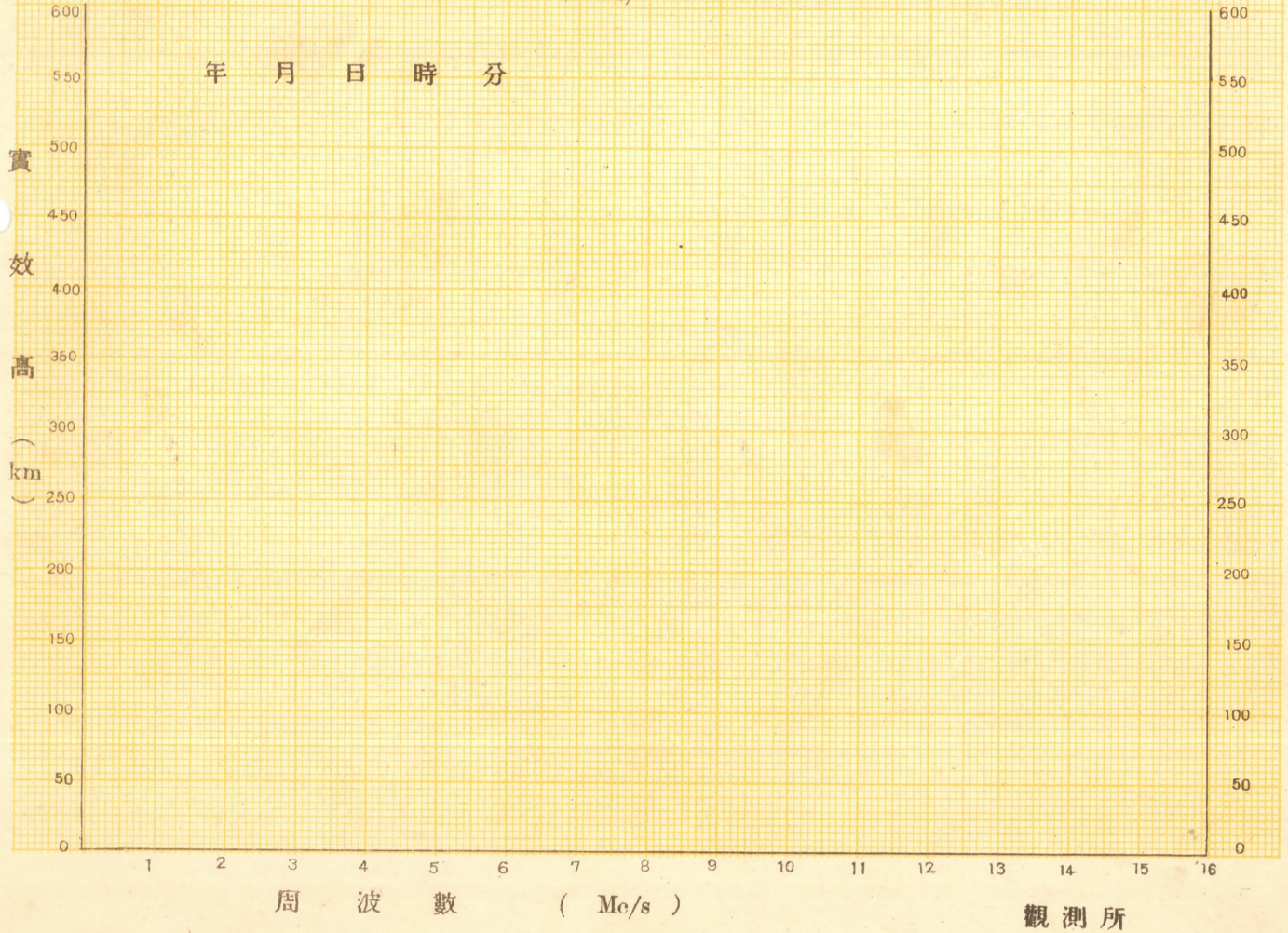
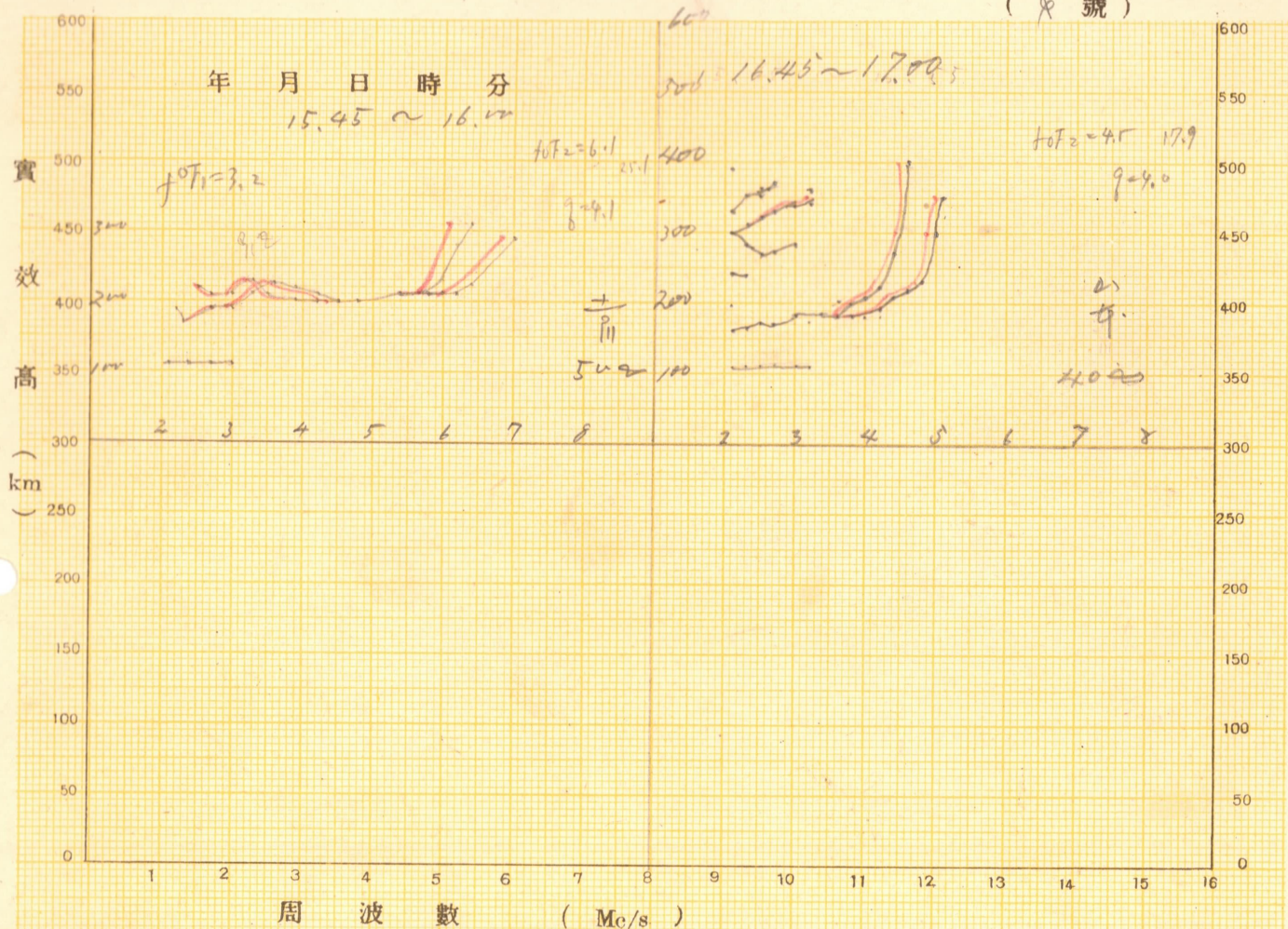


觀測所

10  
(手號)

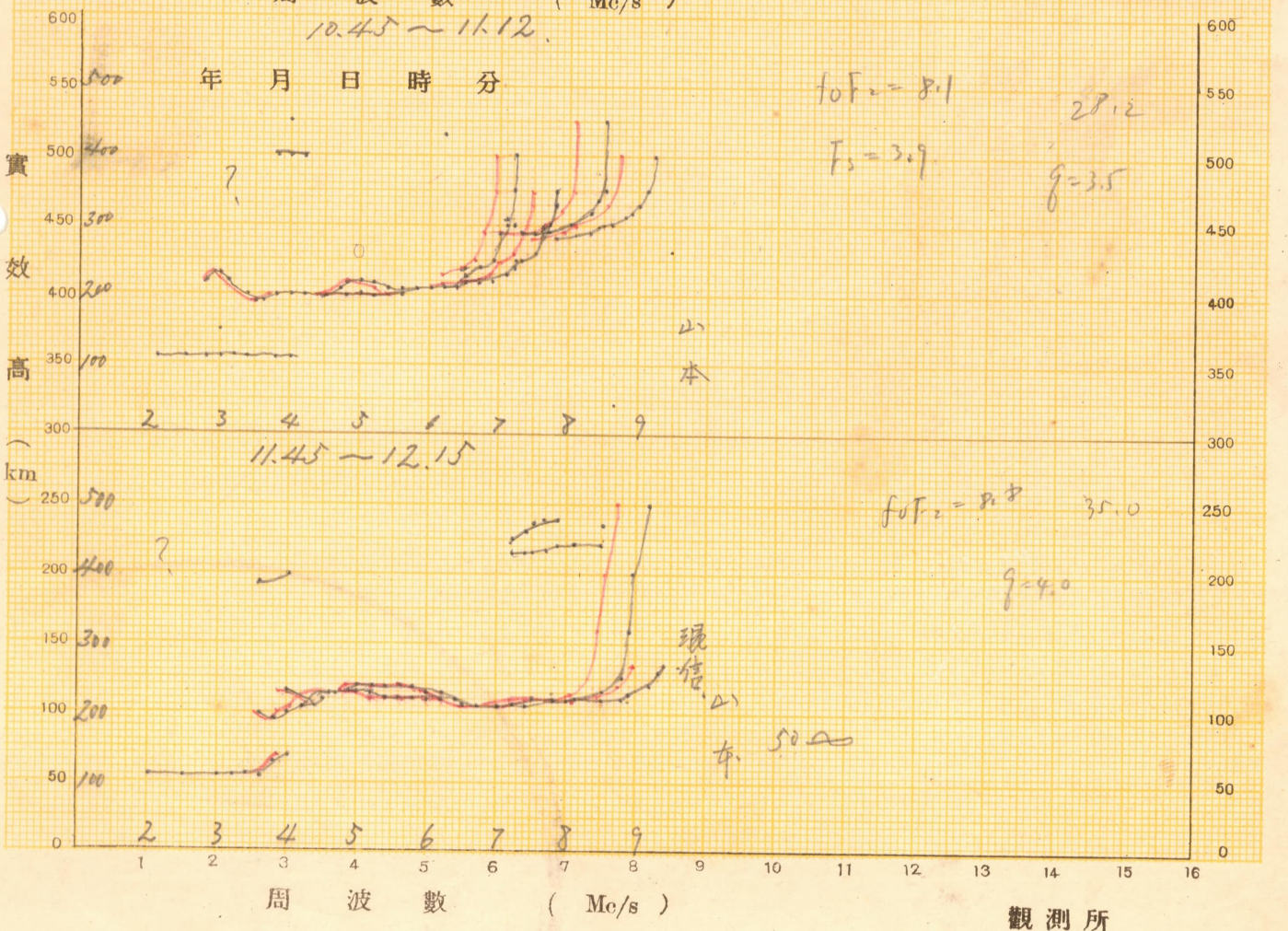
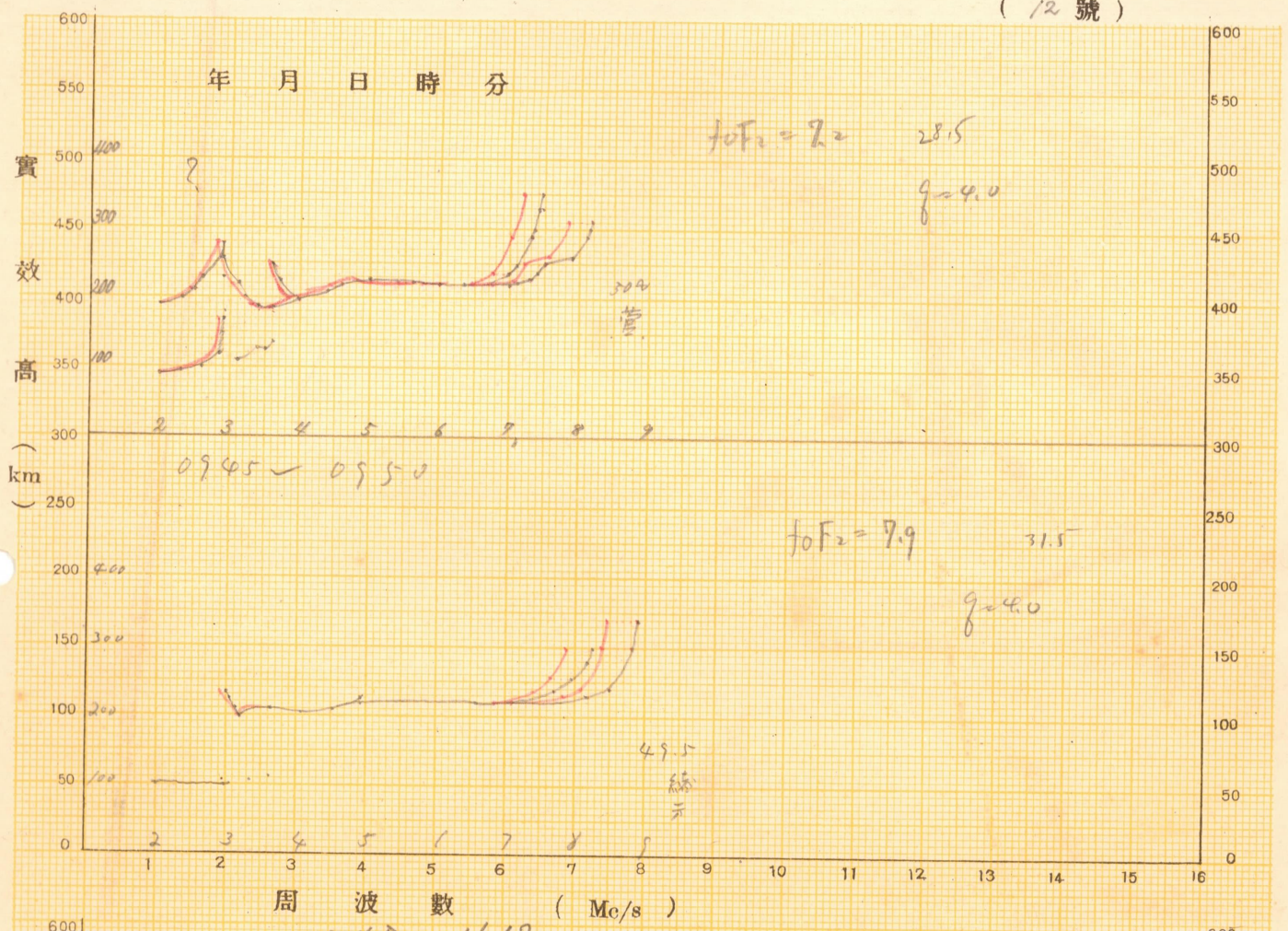


観測所



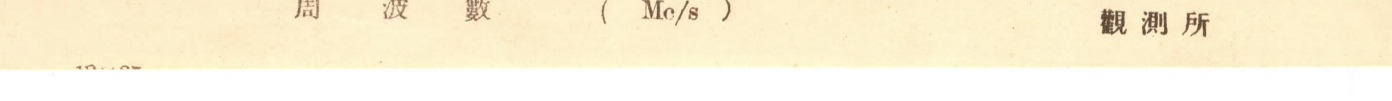
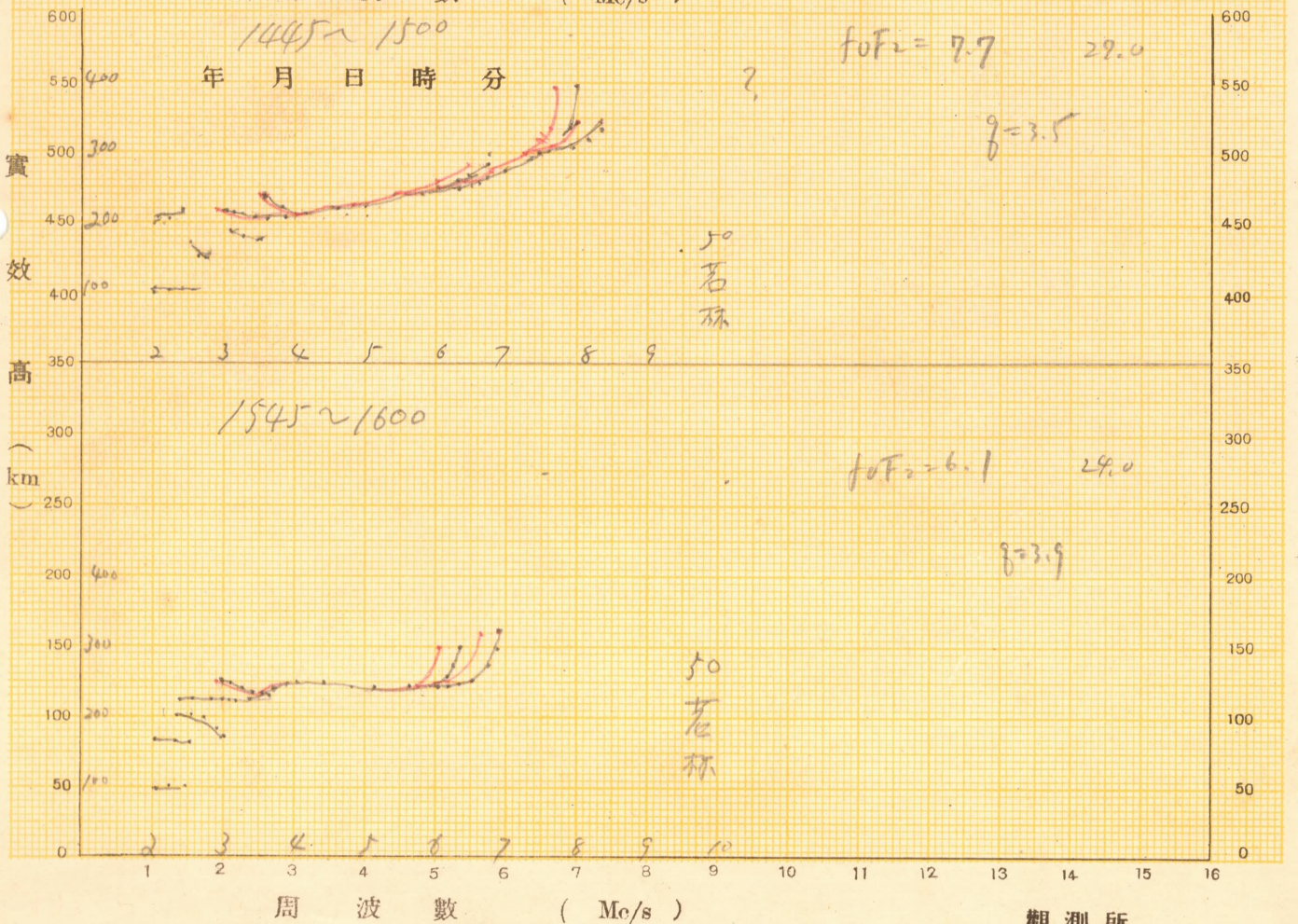
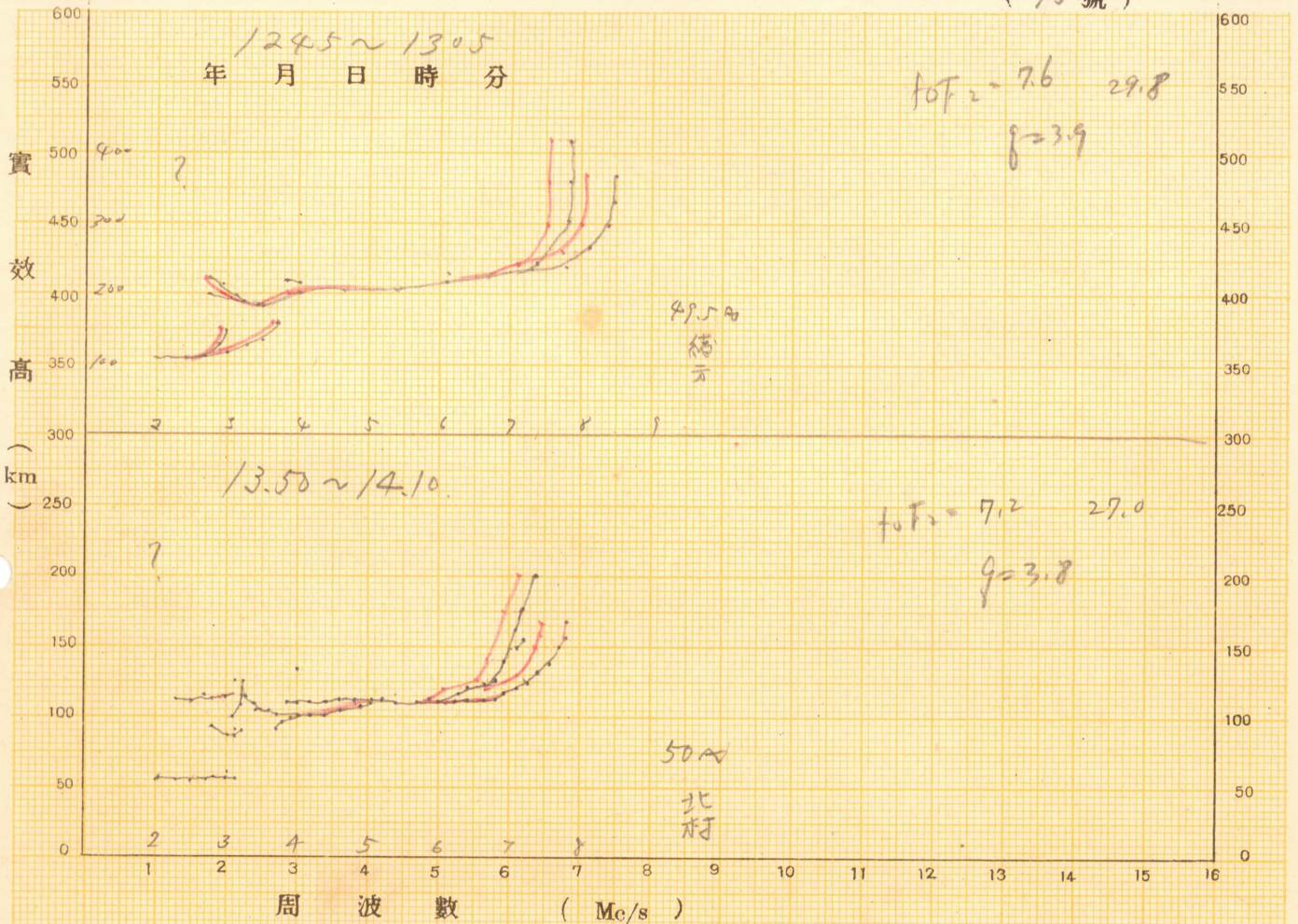
12月9日

(12號)



觀測所

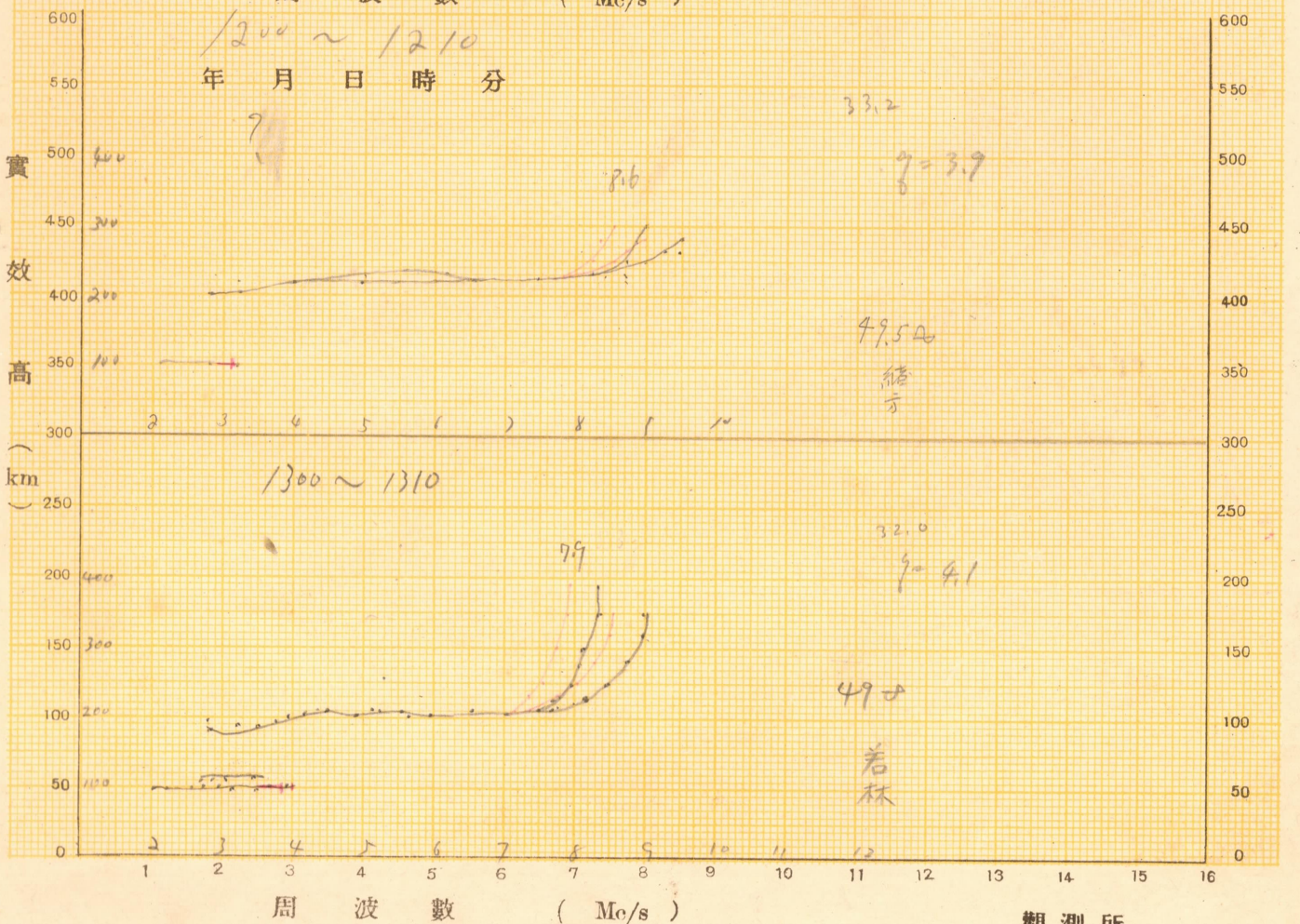
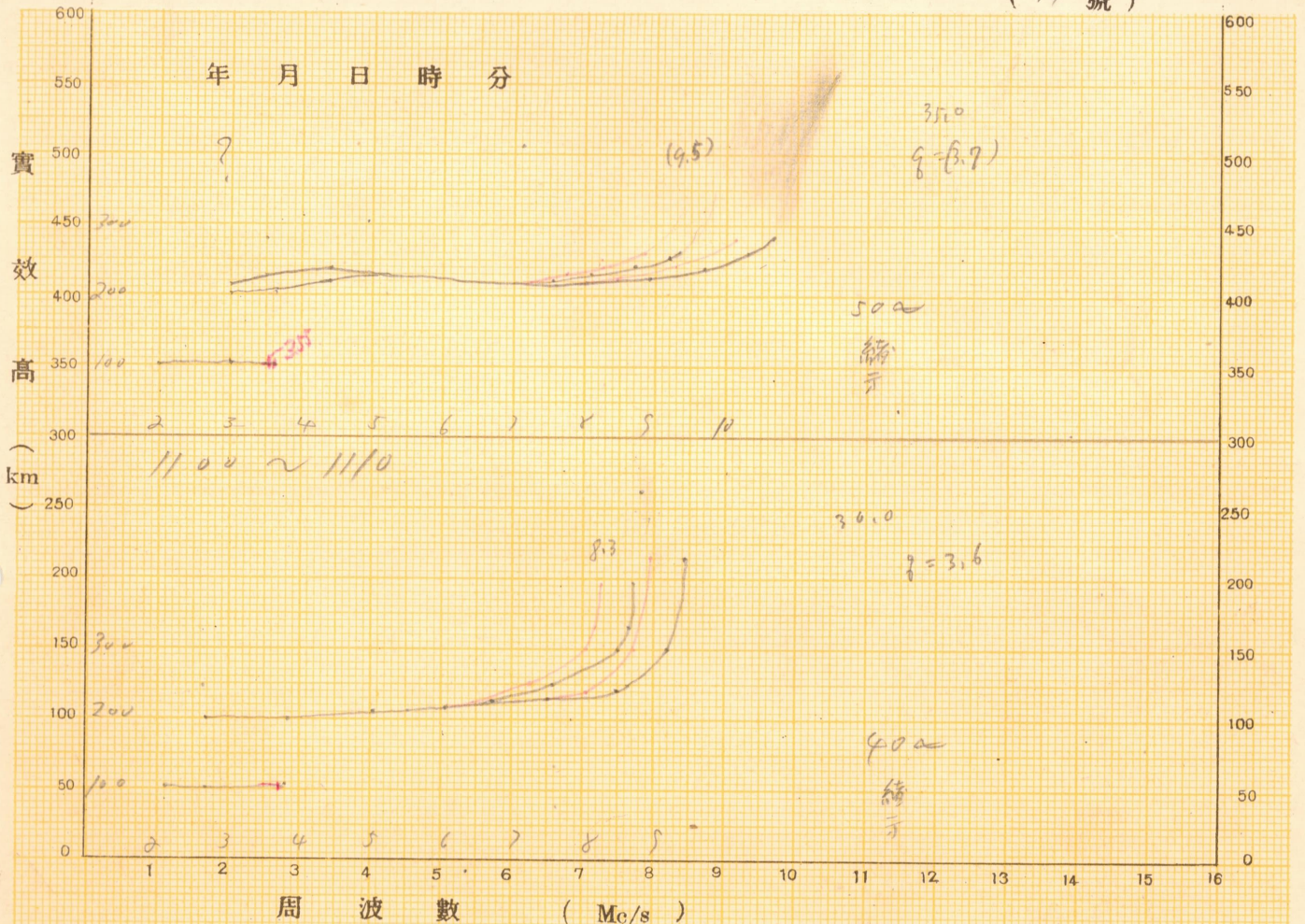
9h (13號)



觀測所

12月9日

(14號)

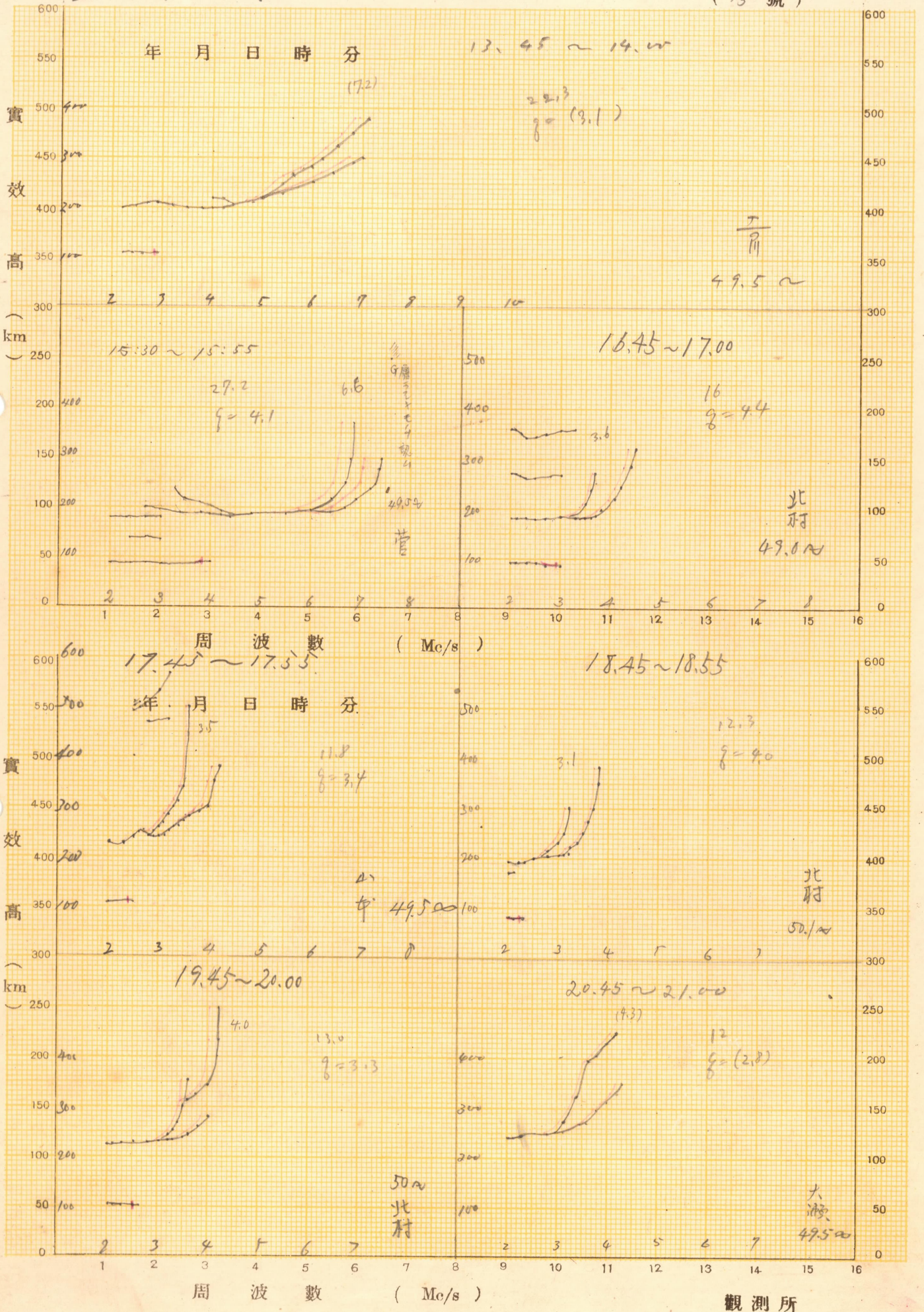


觀測所



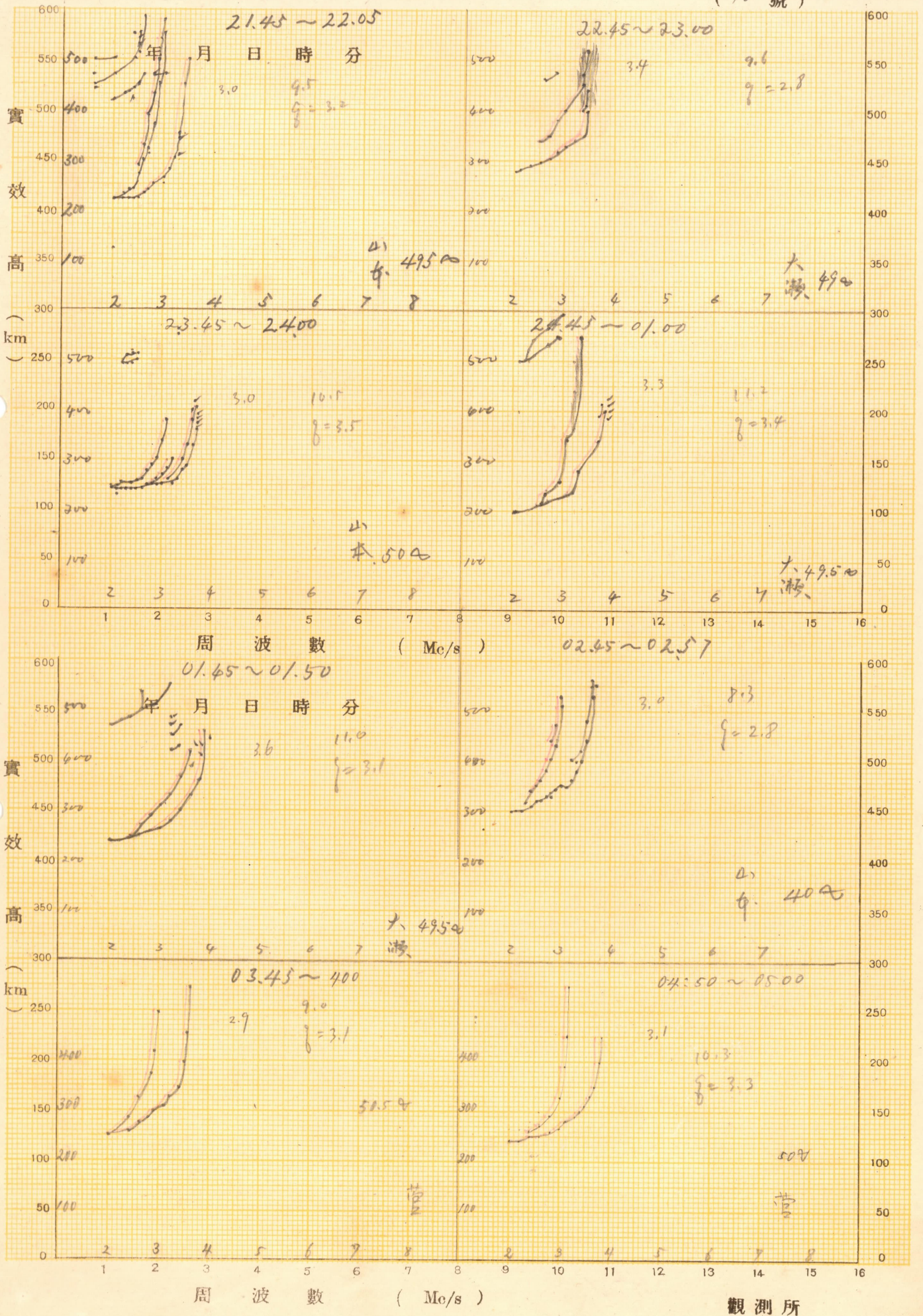
20. 12. 10. (月)

(15 號)



20.12.10. (月)

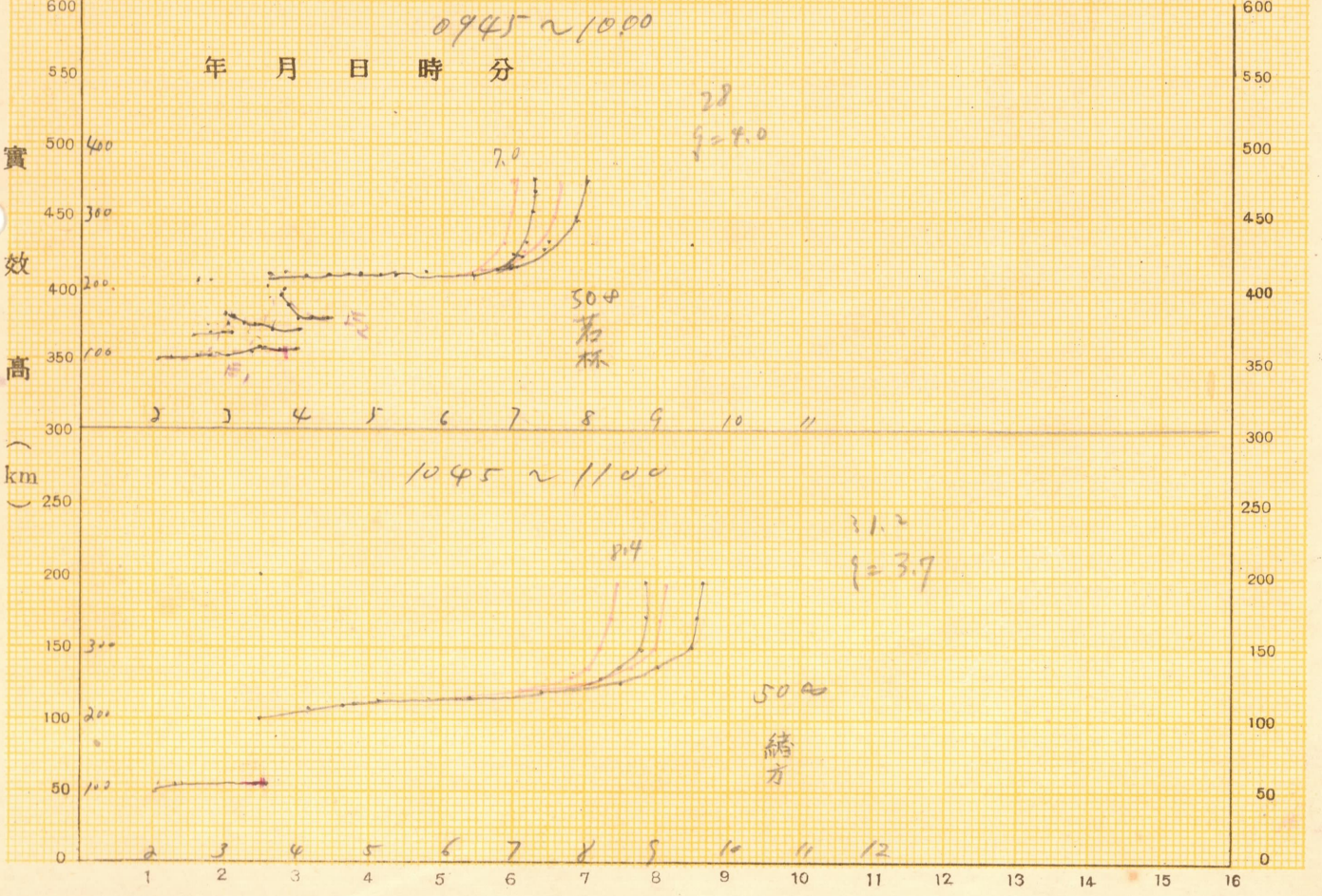
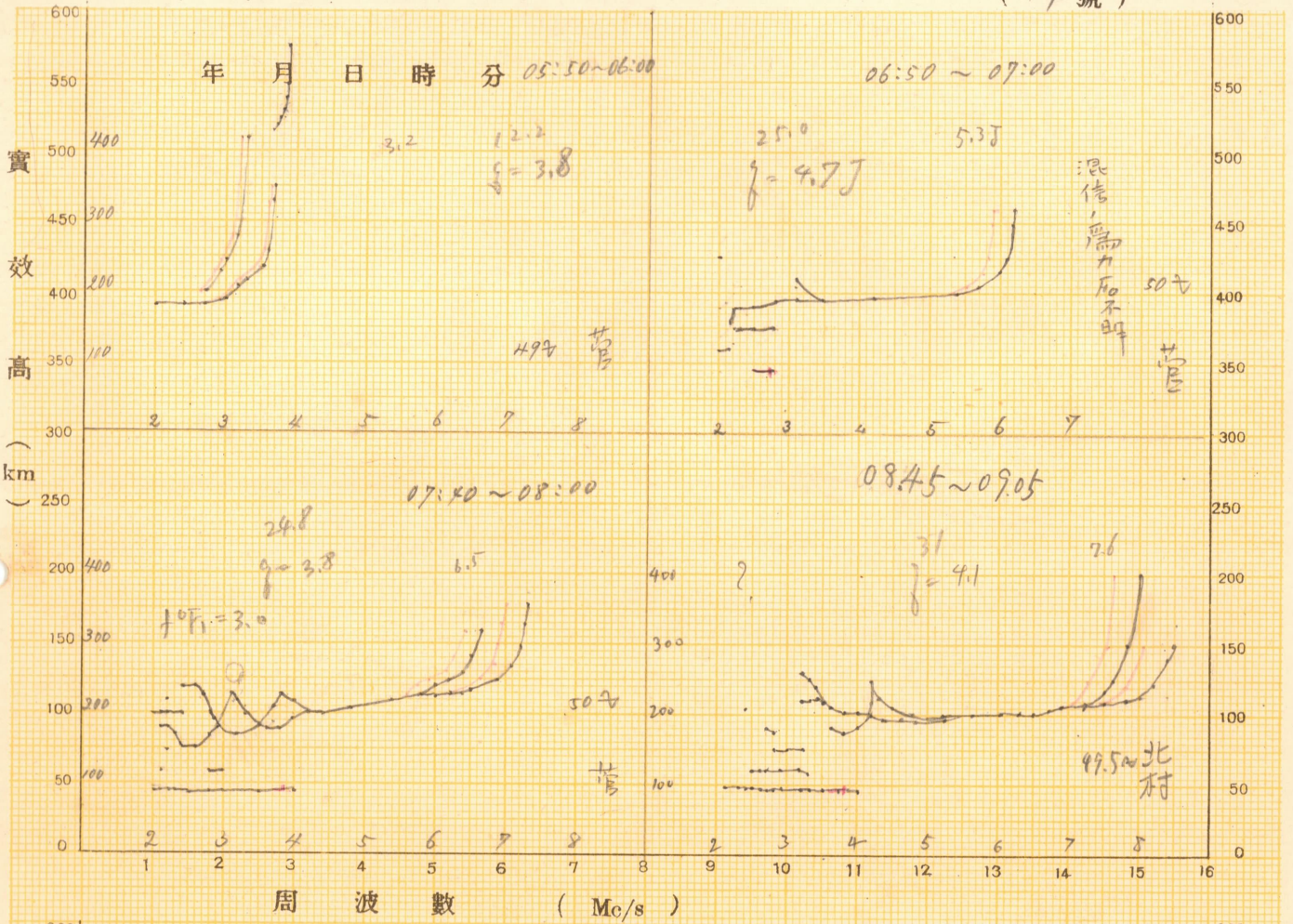
(16 號)



觀測所

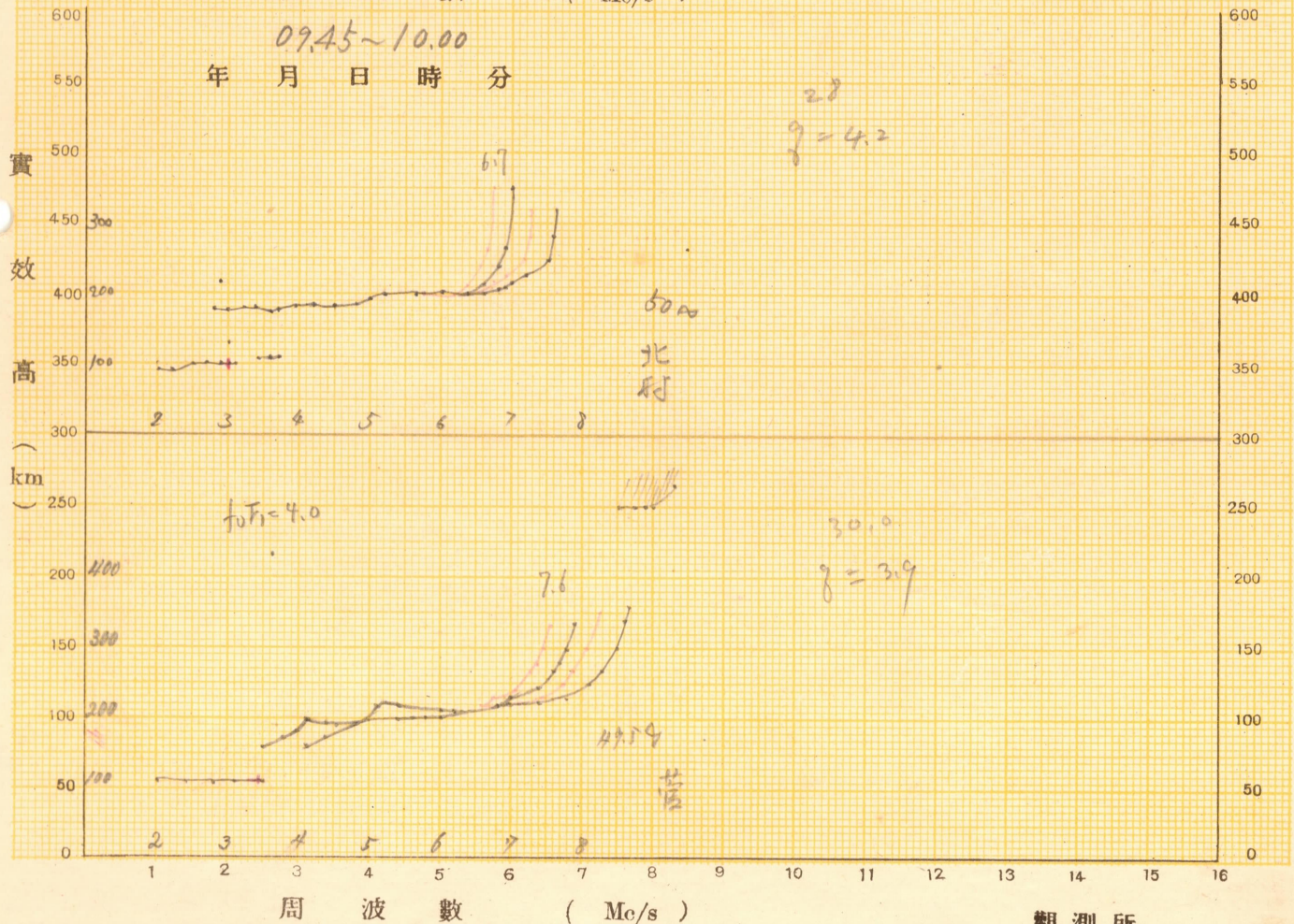
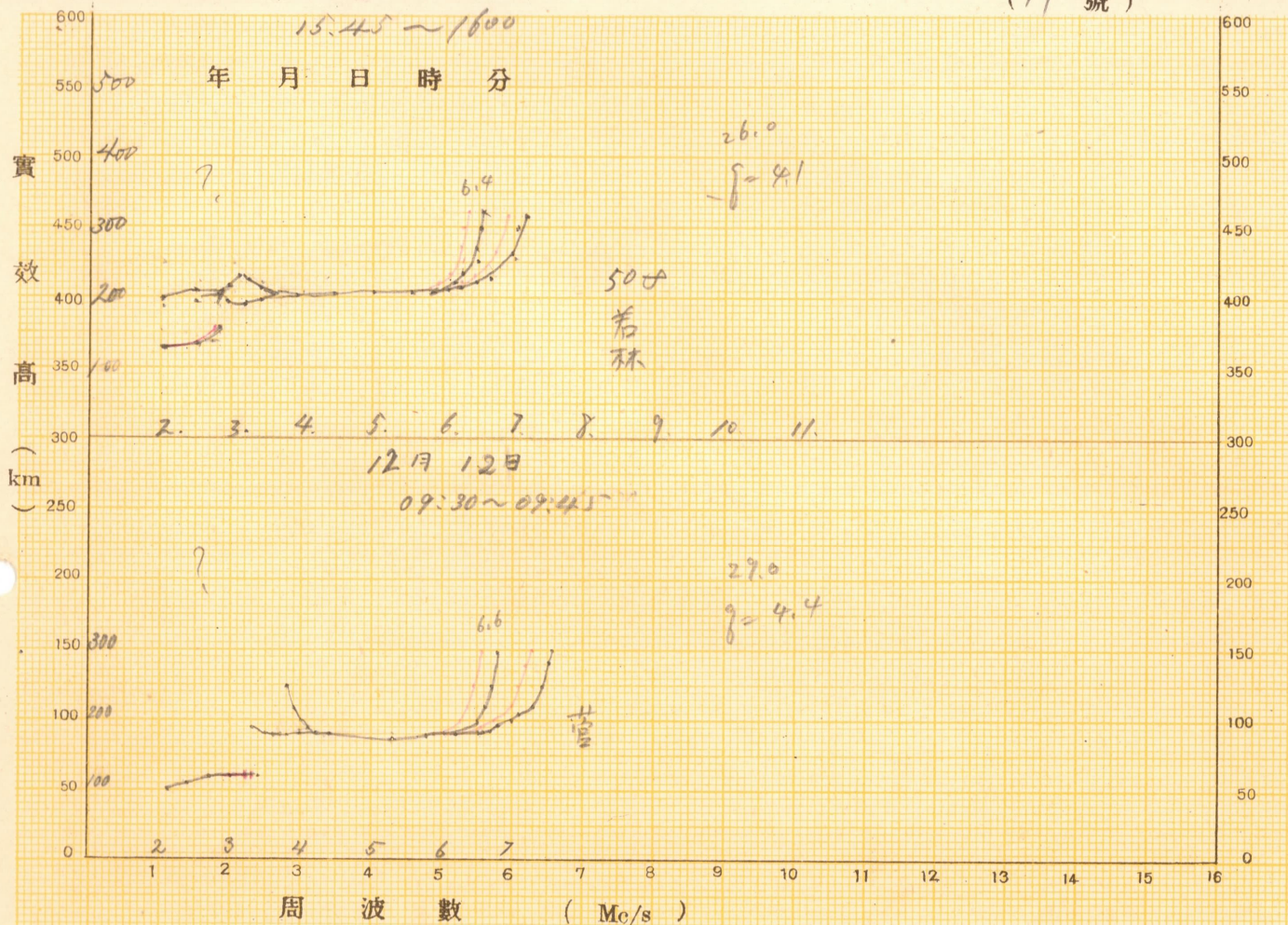
20.12.11(火)

(17號)



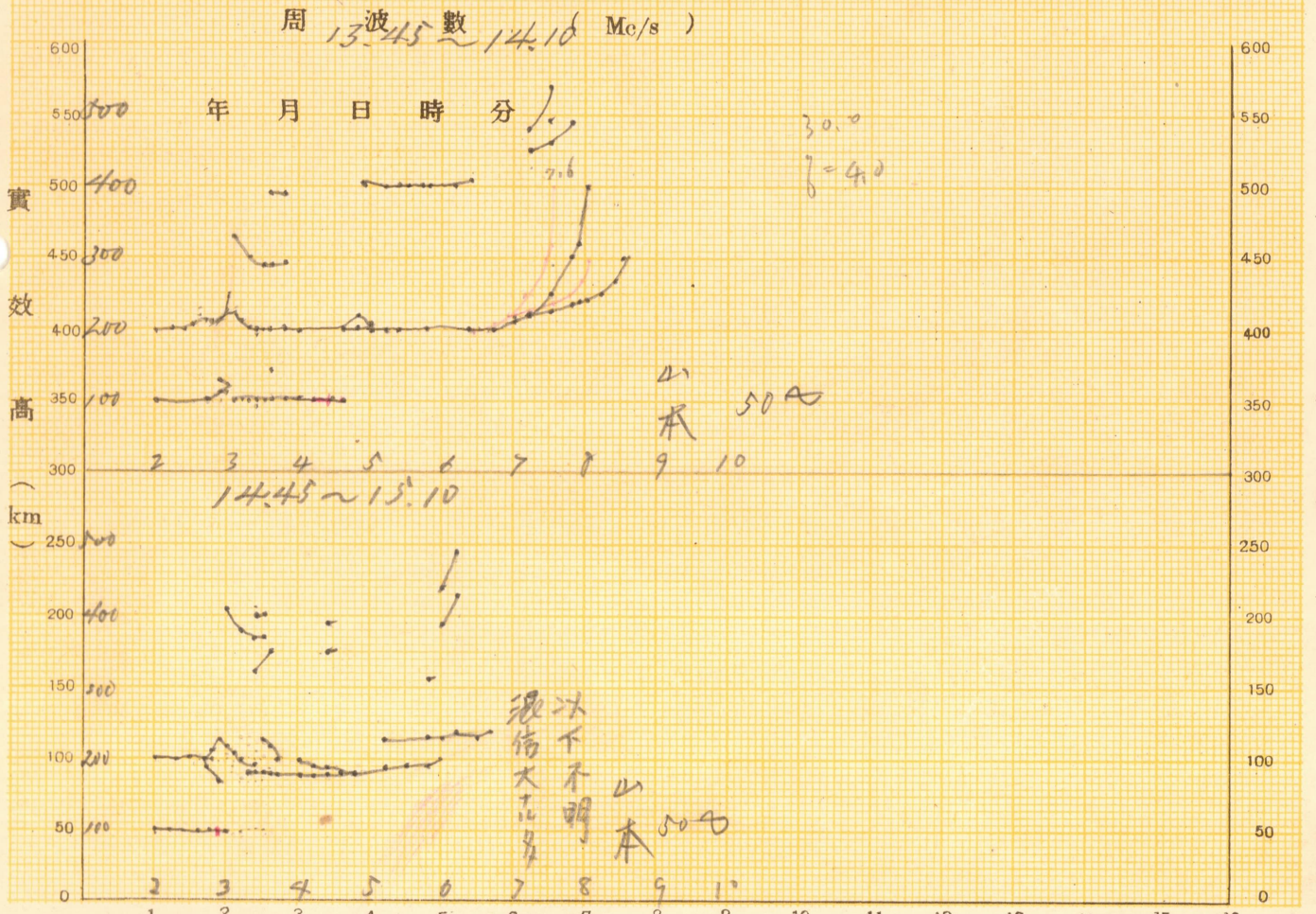
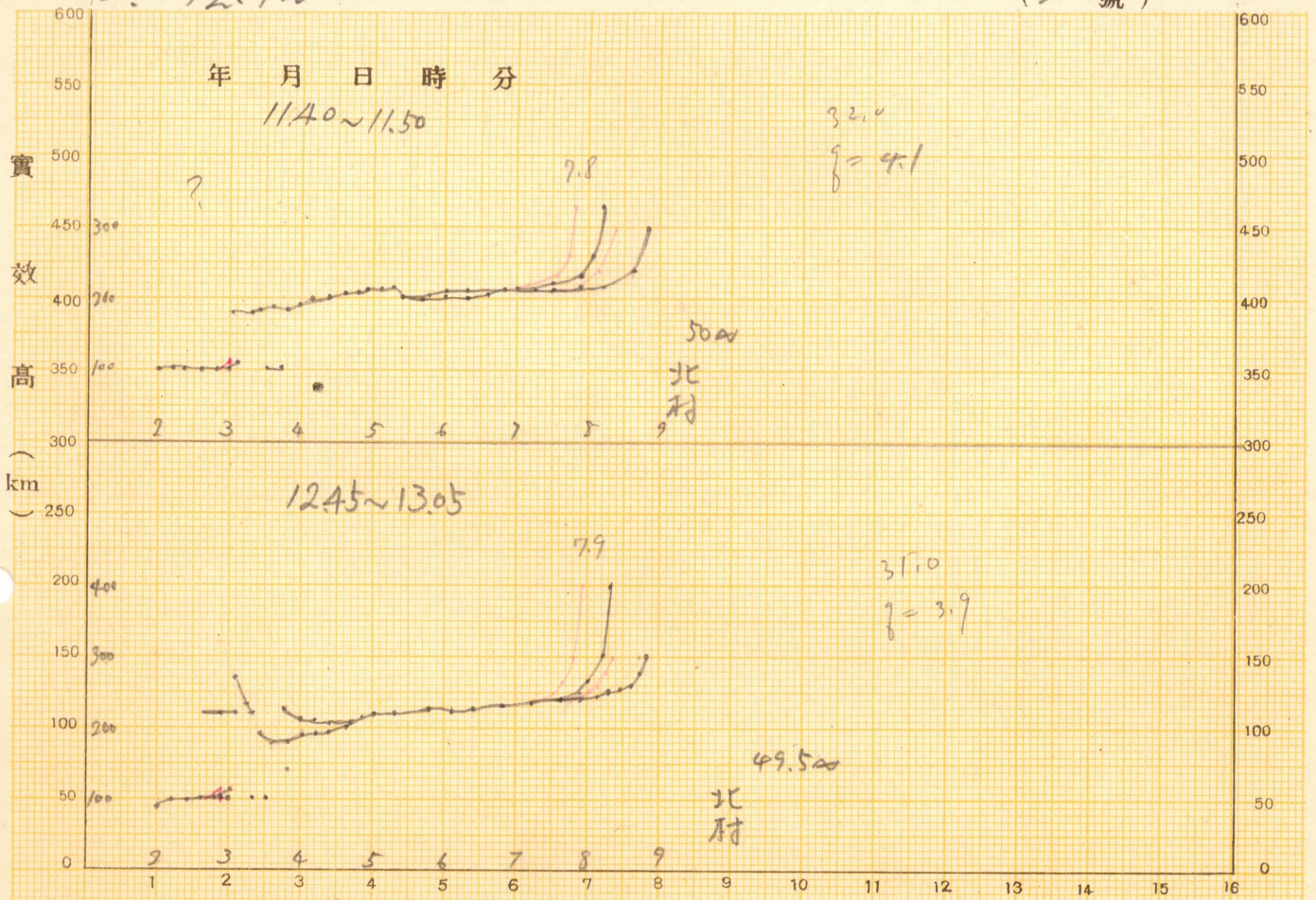
觀測所





20. 12. 12

(20 號)

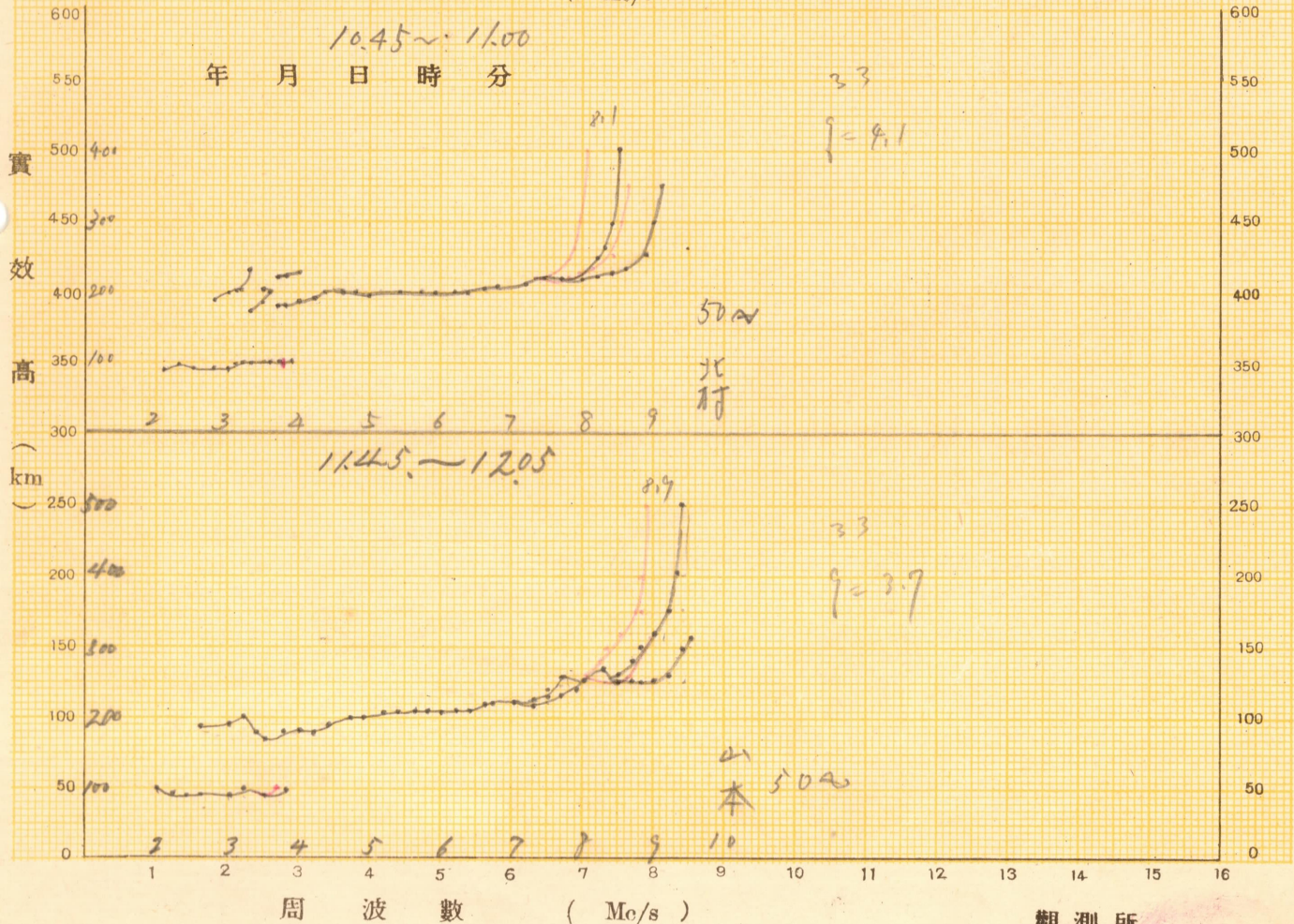
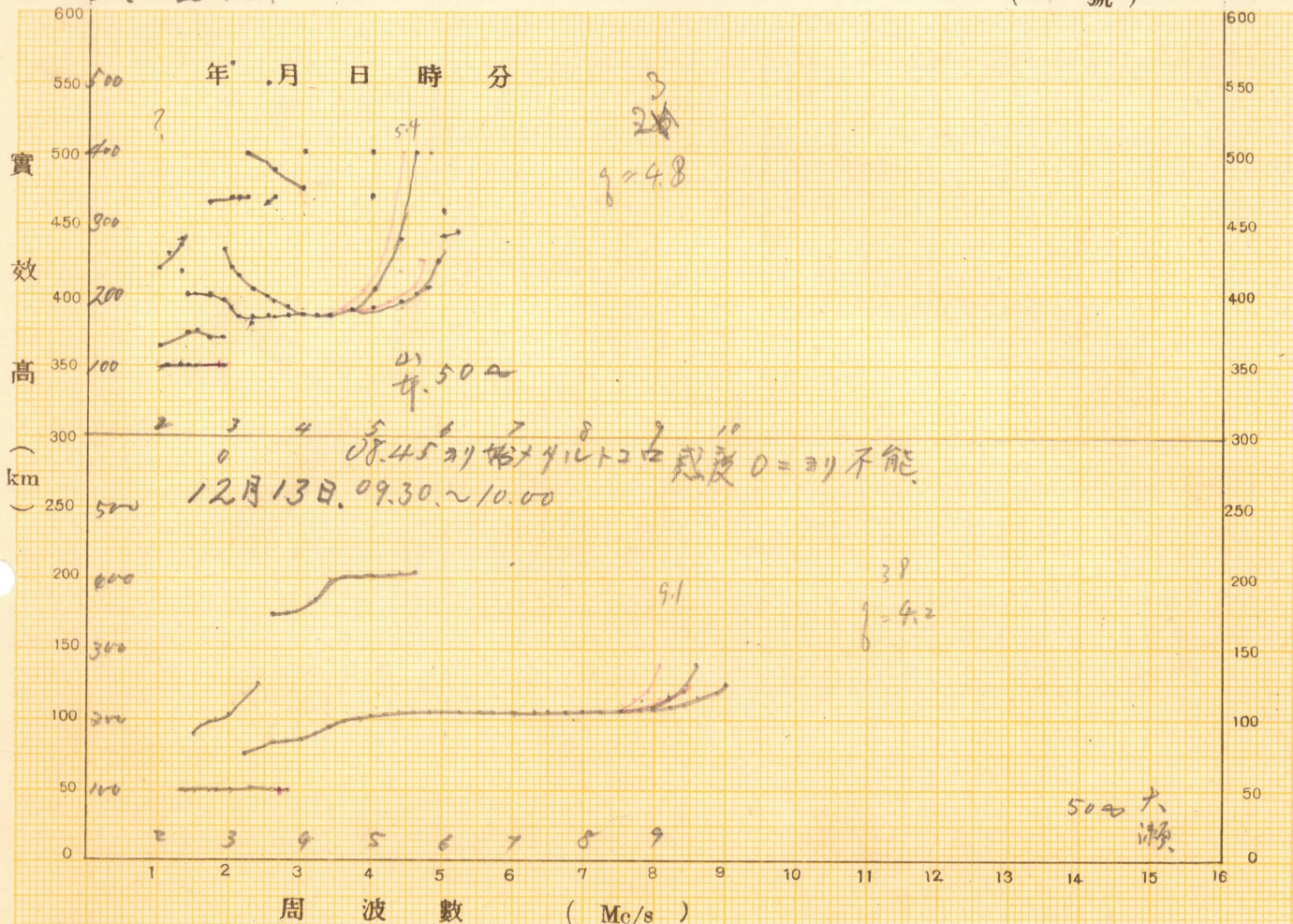


周波數 (Mc/s)

觀測所

20.12.12.

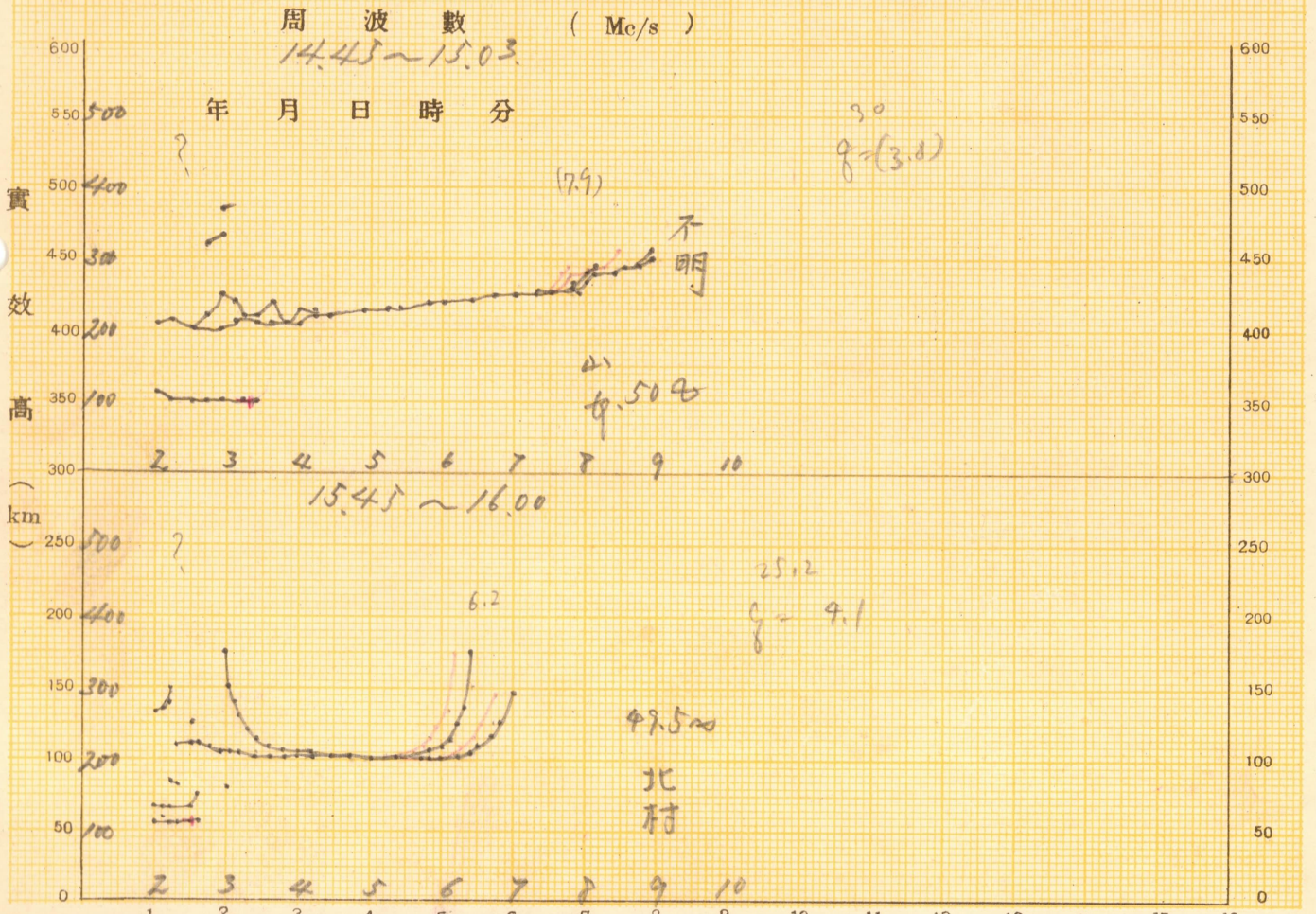
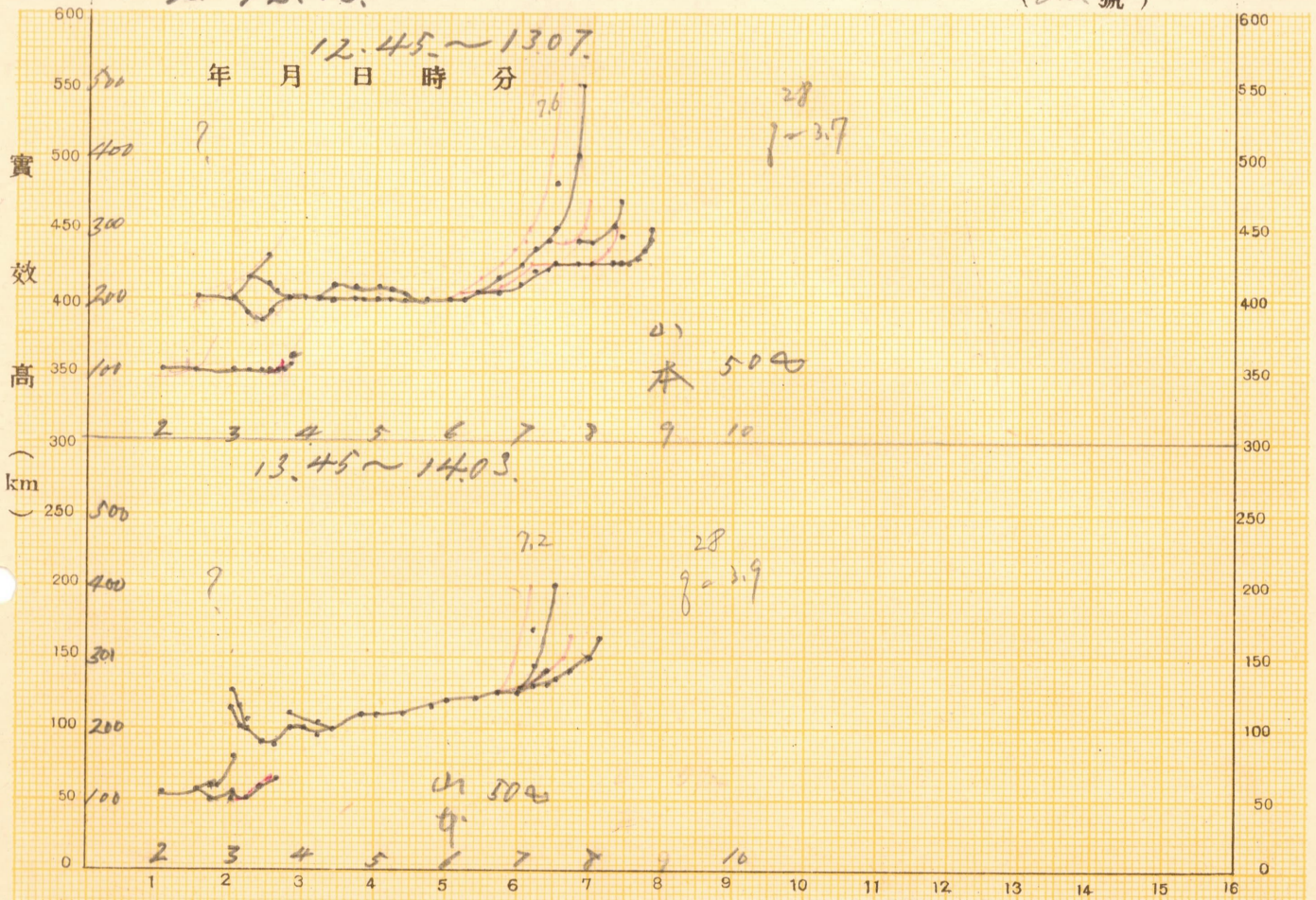
(21 號)



觀測所

20. 12. 13.

(22 號)



14.45 ~ 15.03.

年月日時分

實效高 (km)

周波數 (Mc/s)

30  
f=(3.0)

不明

(7.9)

15.45 ~ 16.00.

實效高 (km)

周波數 (Mc/s)

25.2  
f=4.1

北村

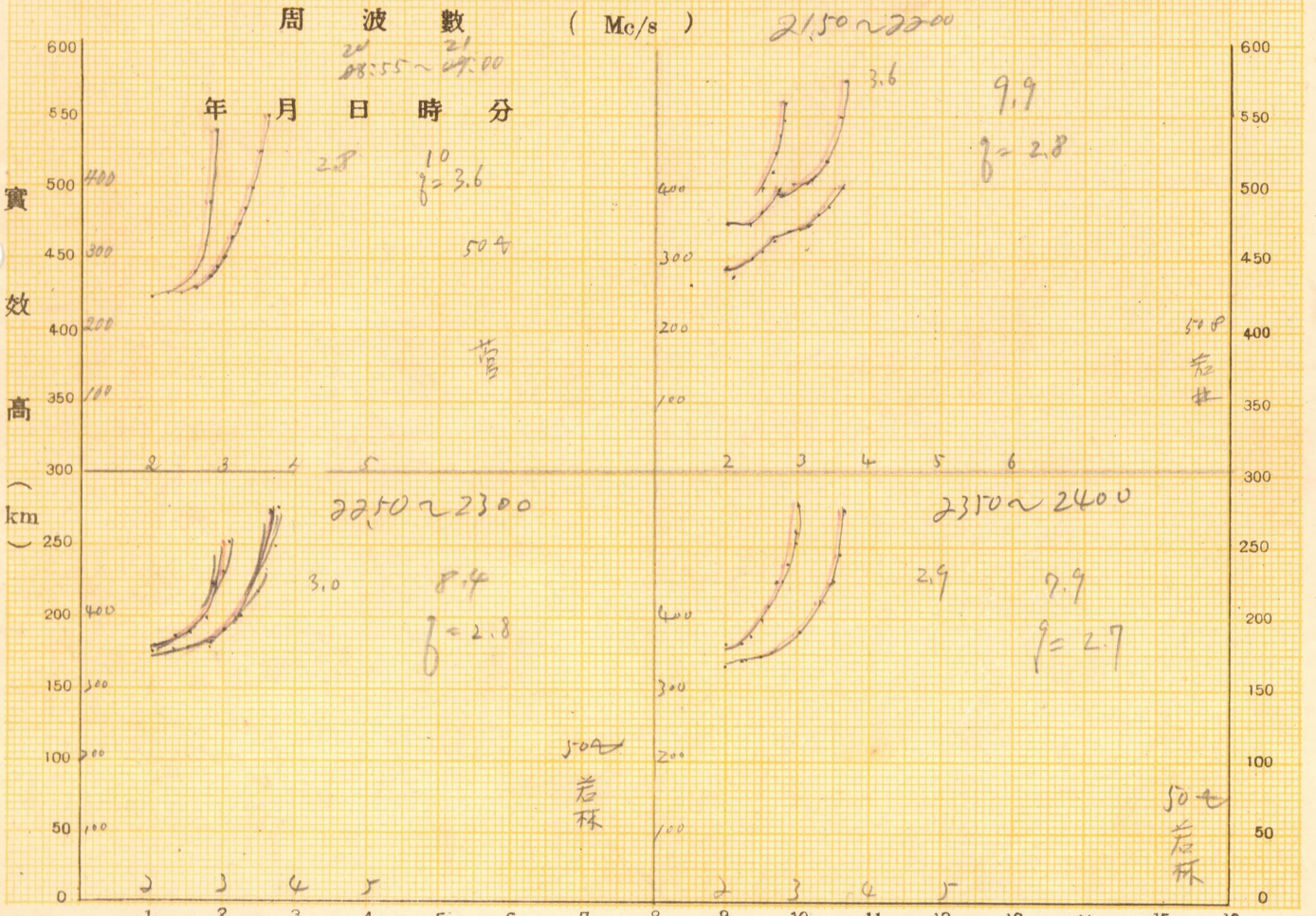
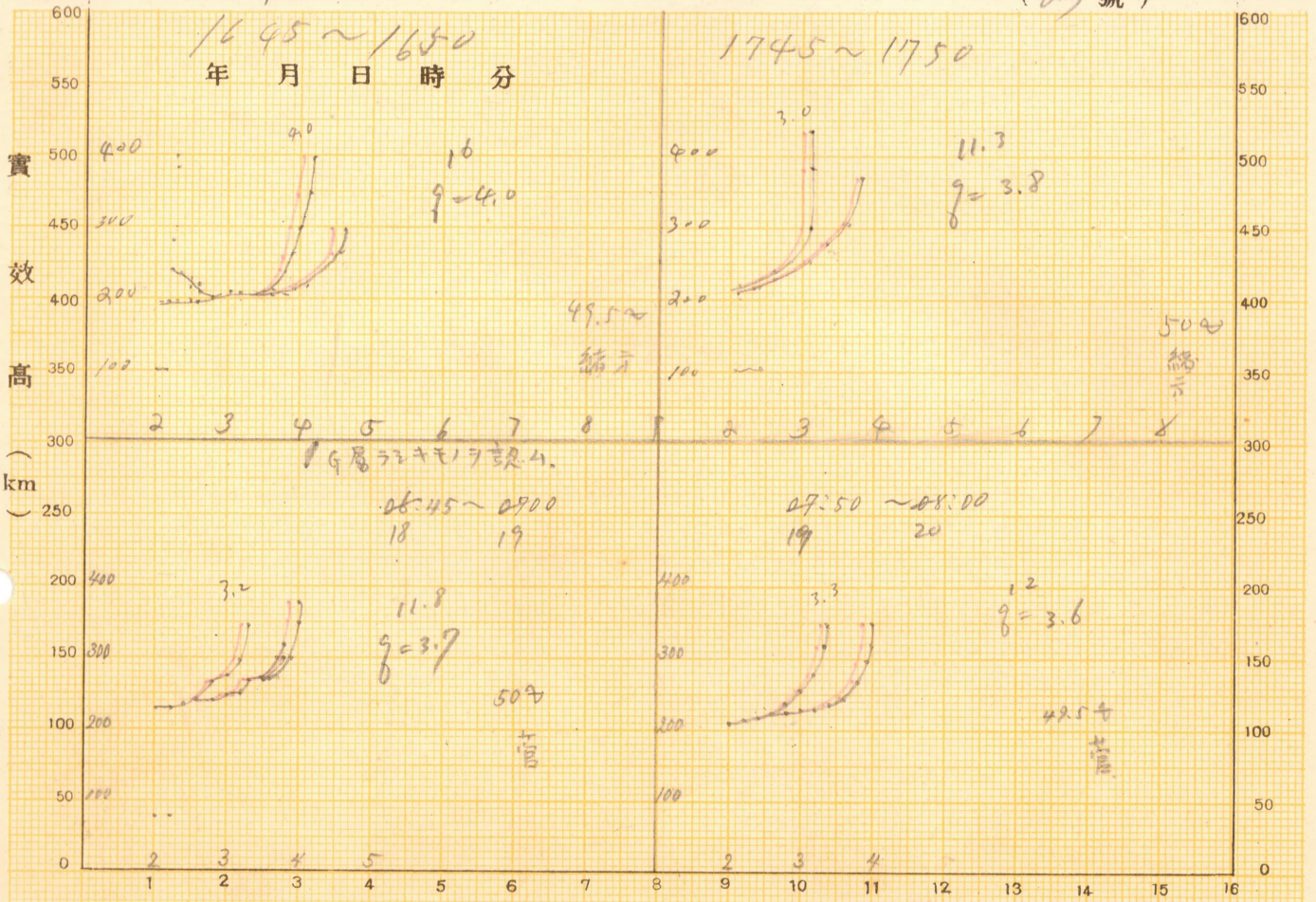
6.2

觀測所



12.13.

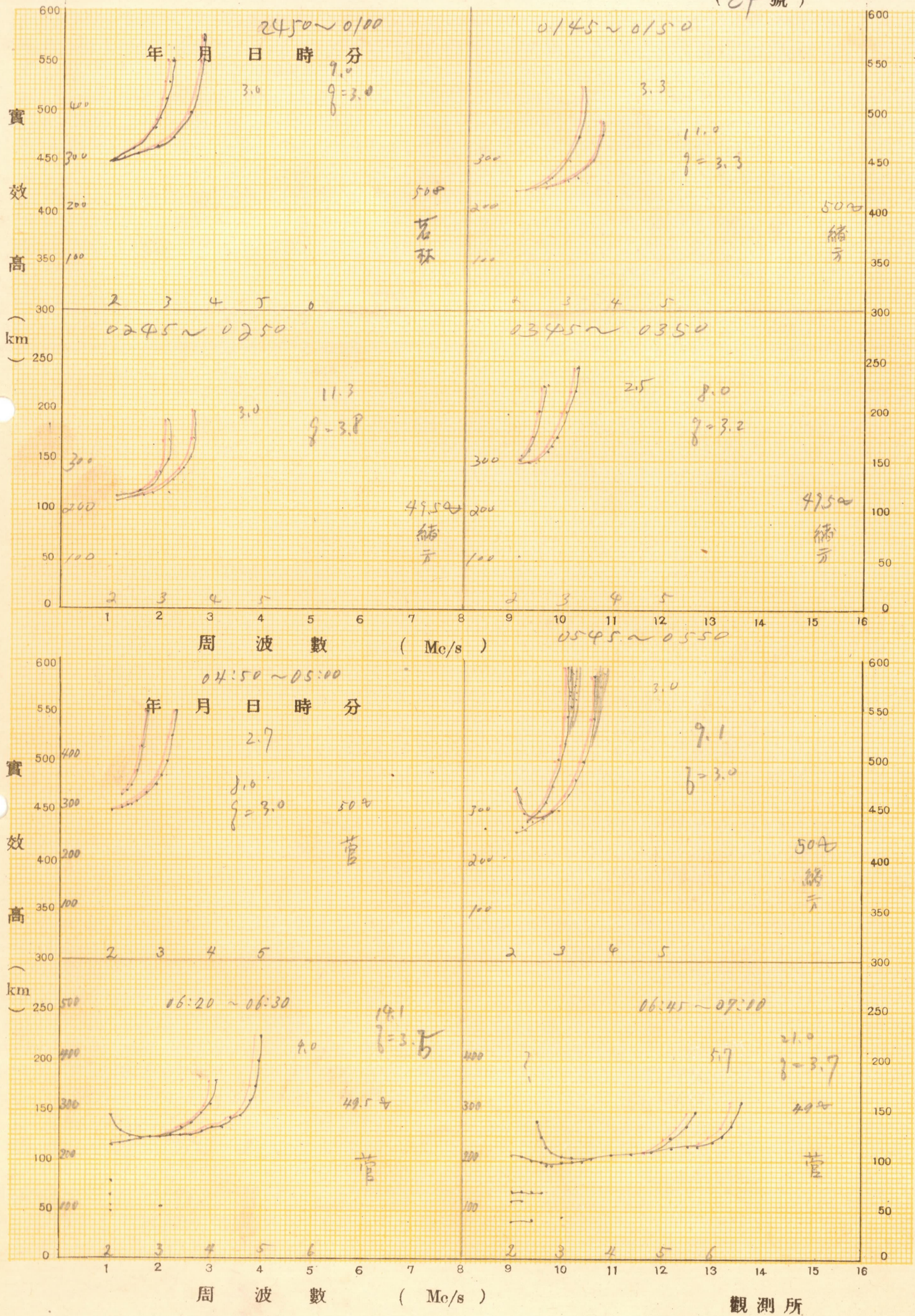
(23 號)



觀測所

12.13.

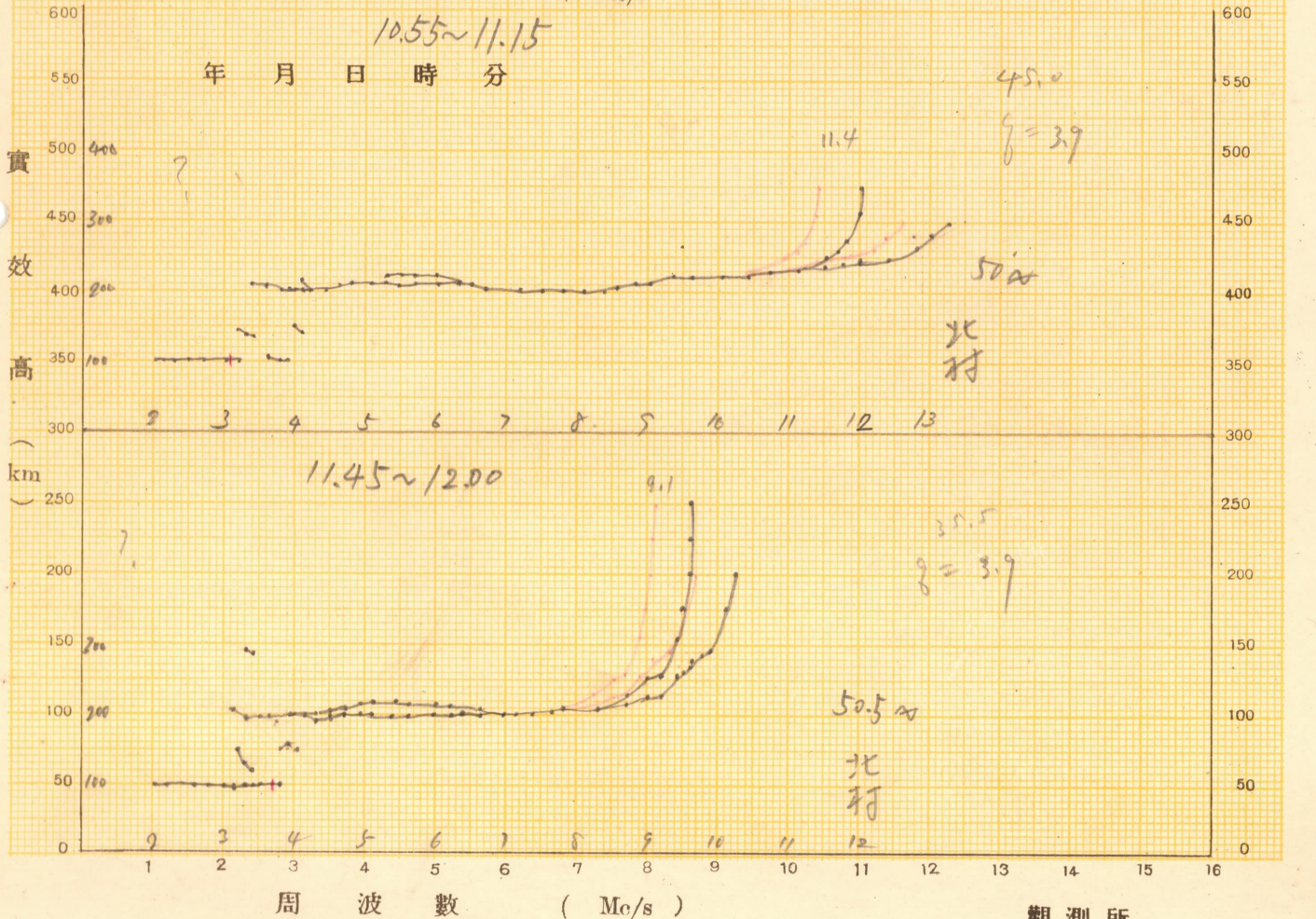
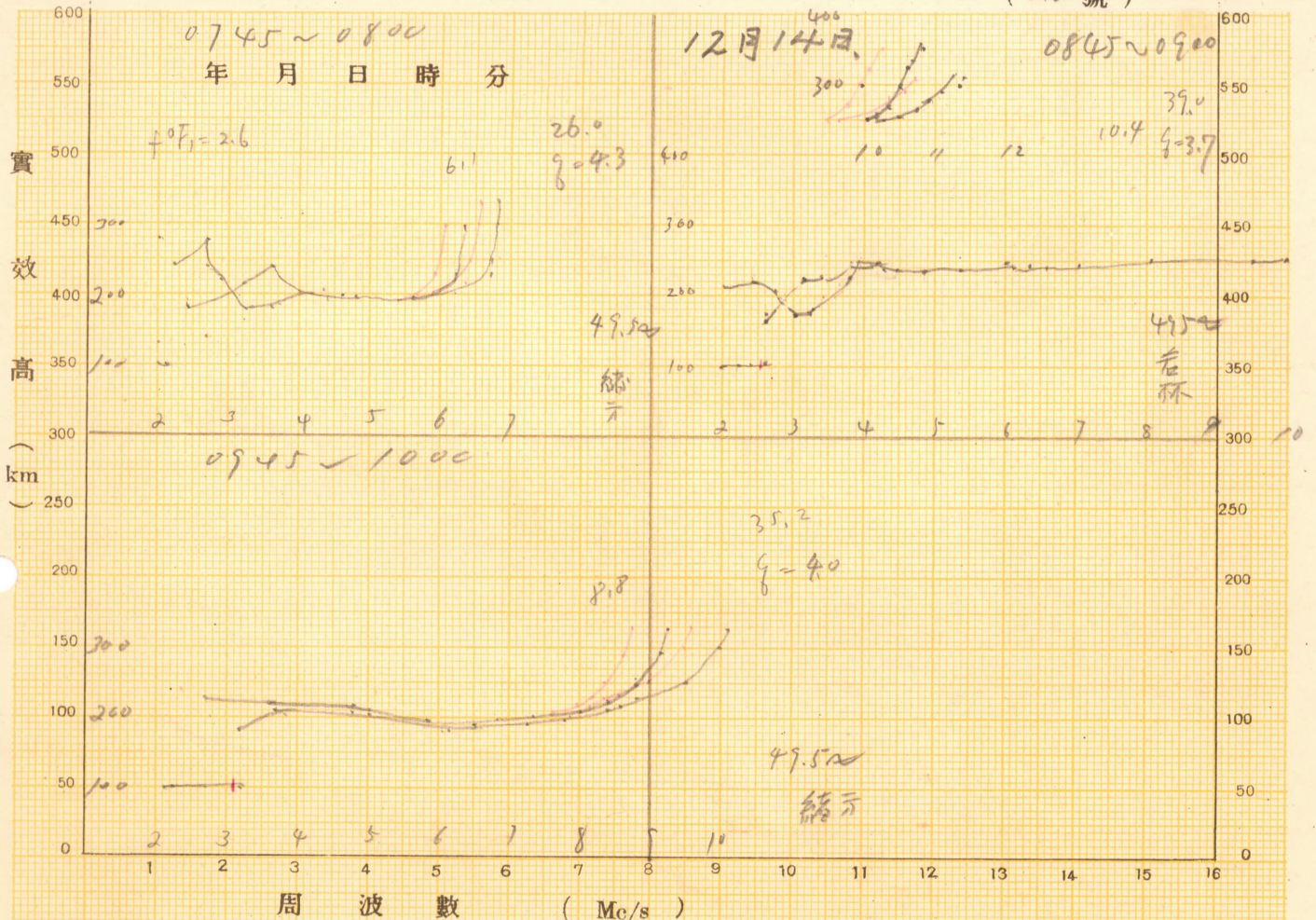
(24號)



觀測所

12.13.

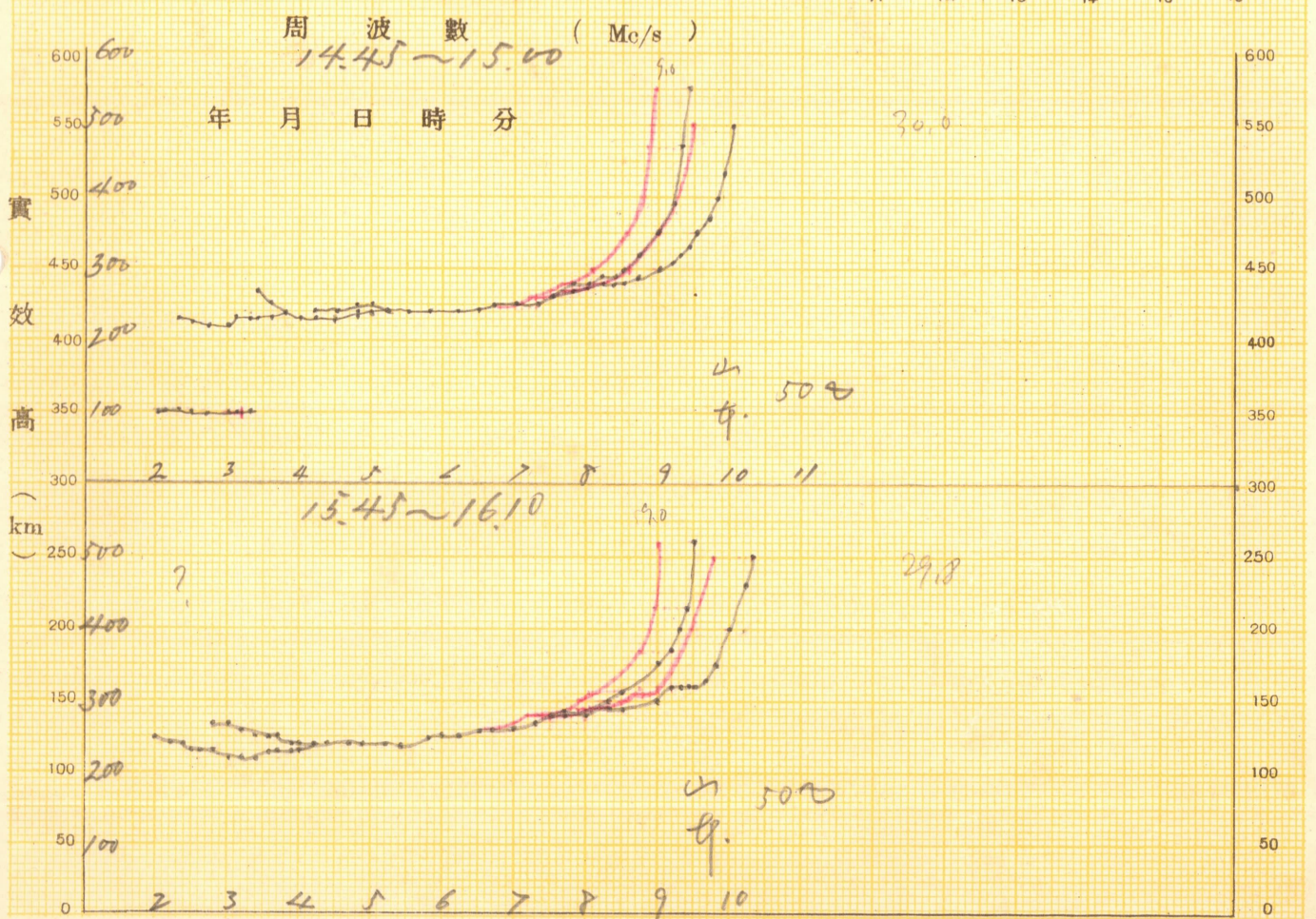
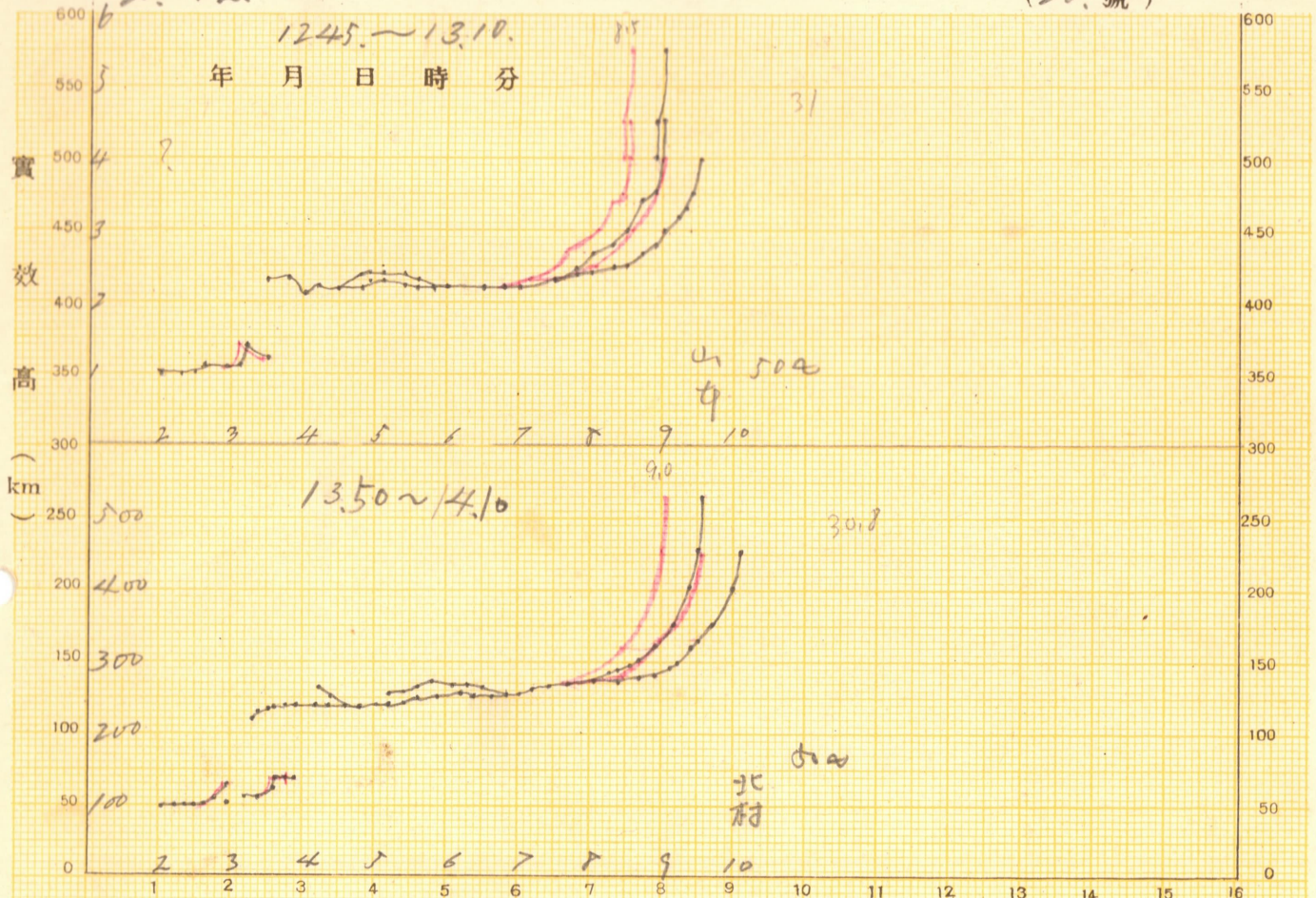
(25號)



觀測所

20. 12. 14.

(26. 號)



1445 ~ 15.00

年 月 日 時 分

實效高 (km)

周波數 (Mc/s)

30.0

山 500

4

1545 ~ 16.10

年 月 日 時 分

實效高 (km)

周波數 (Mc/s)

29.8

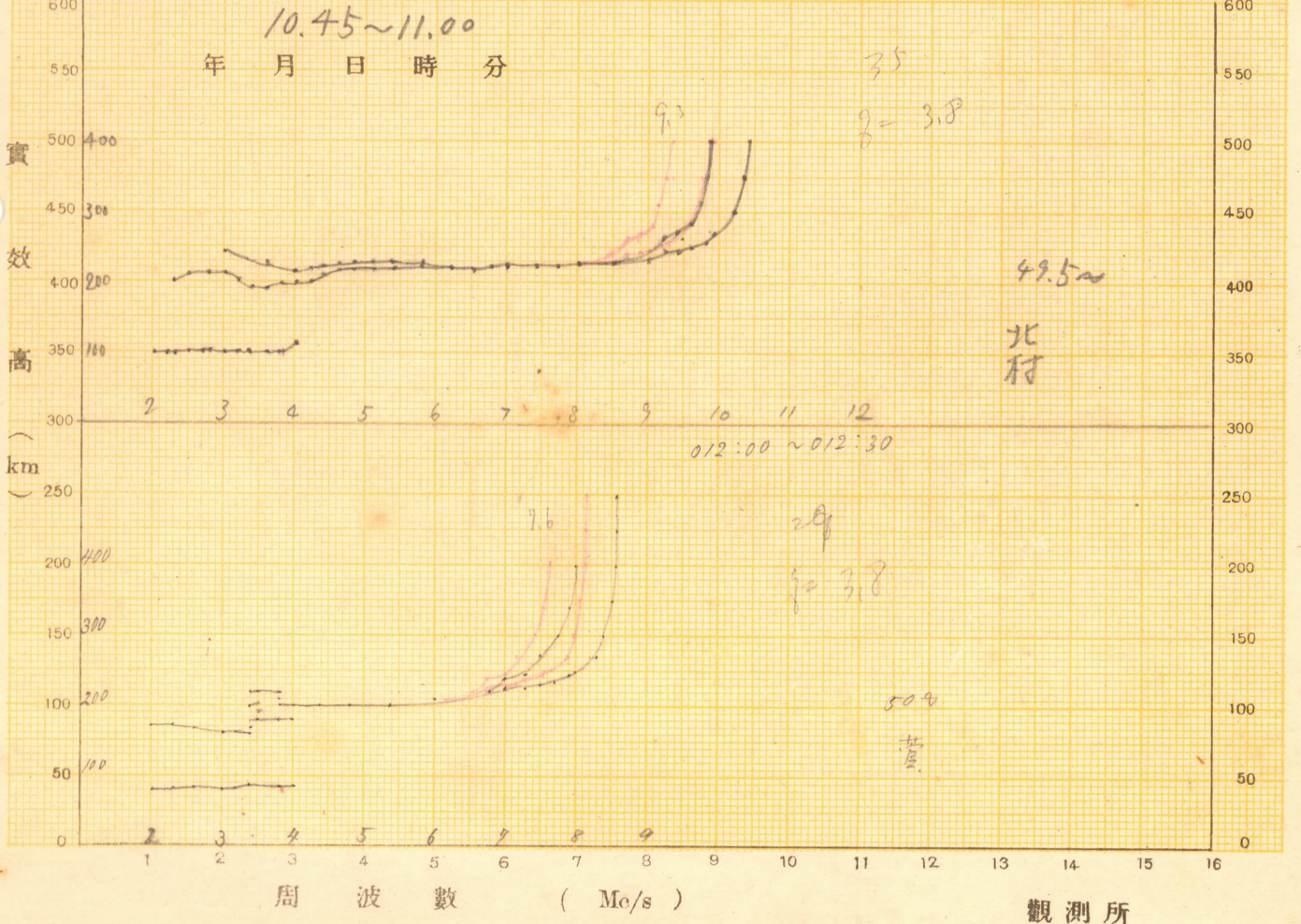
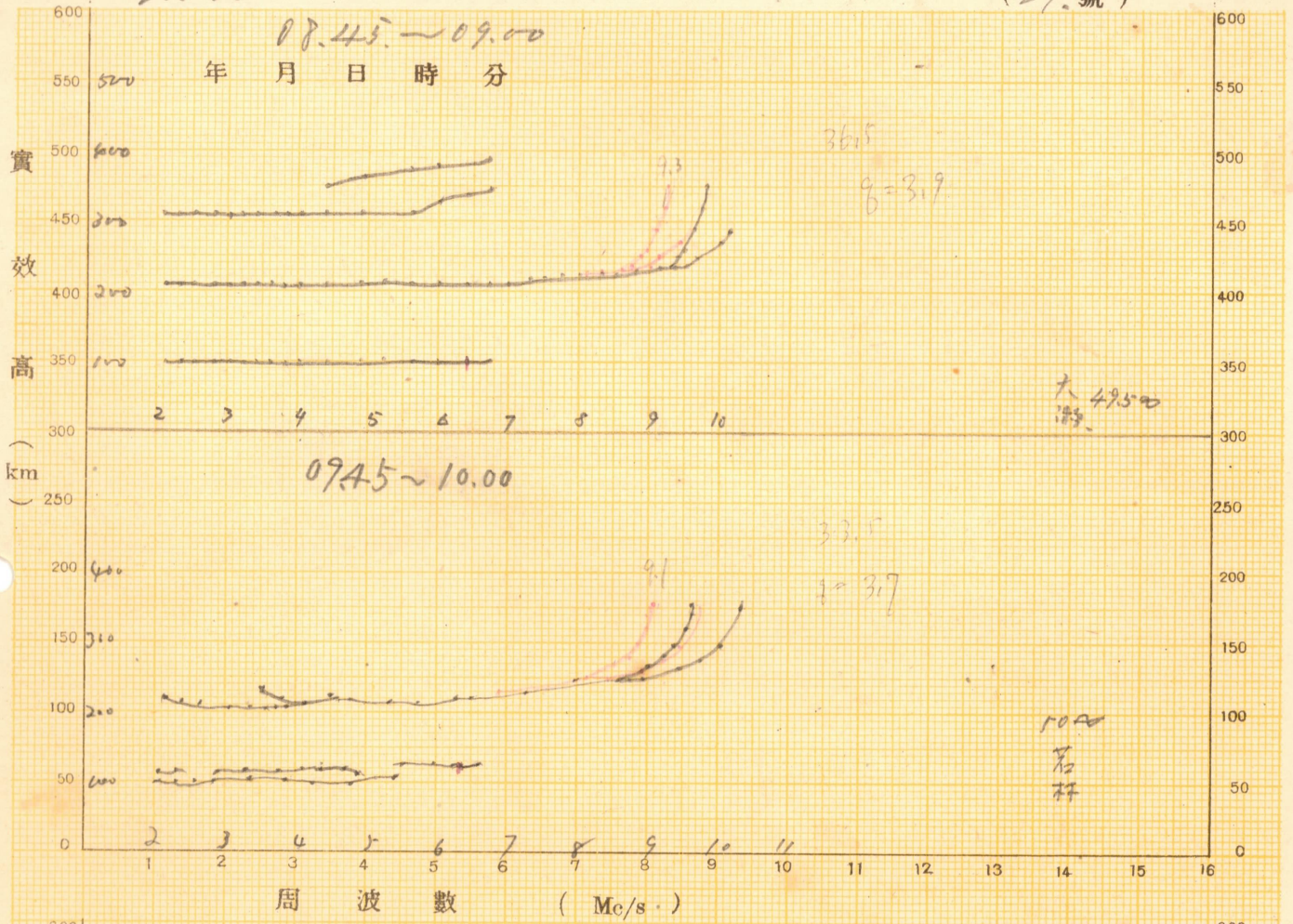
山 500

4

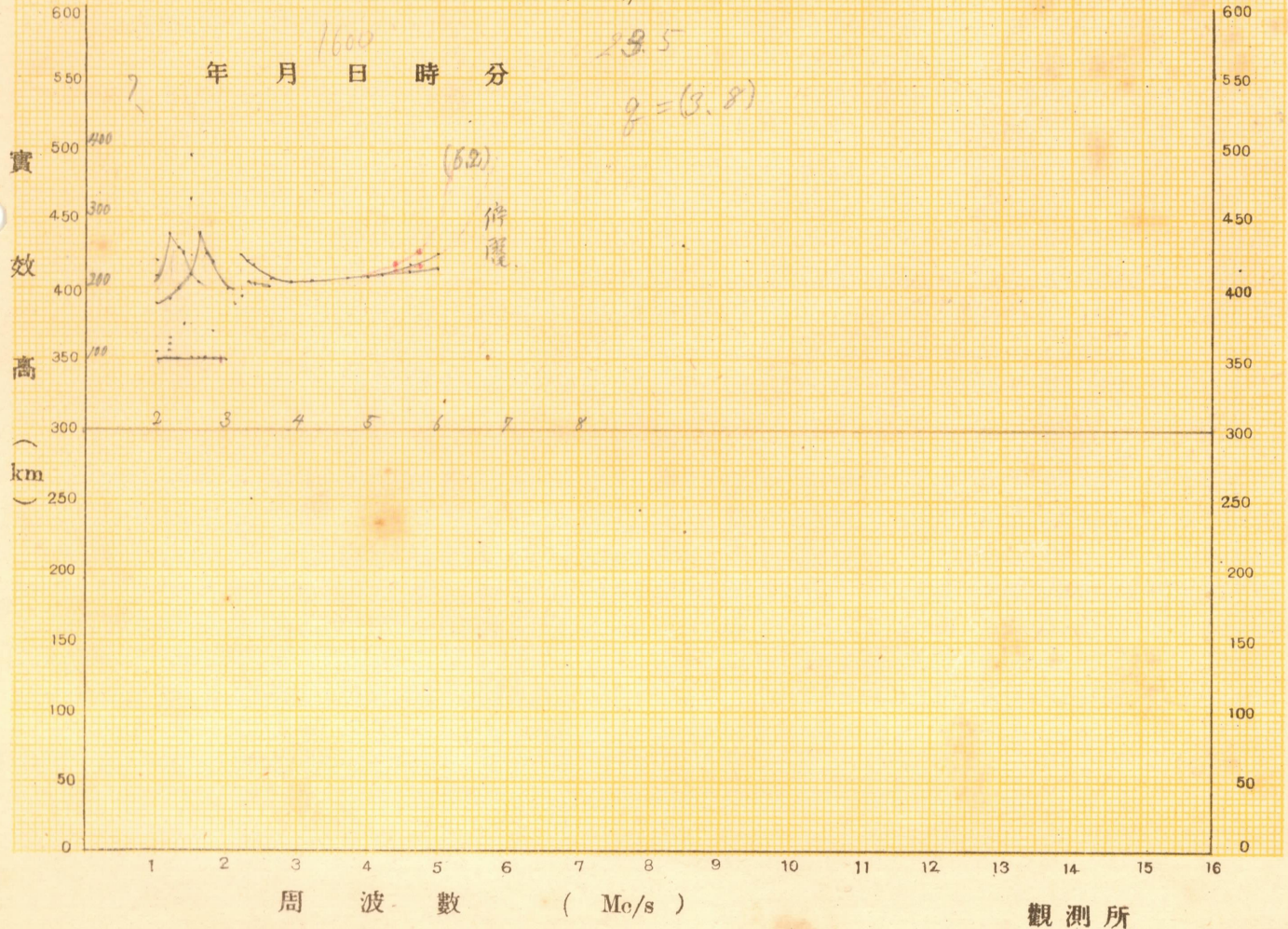
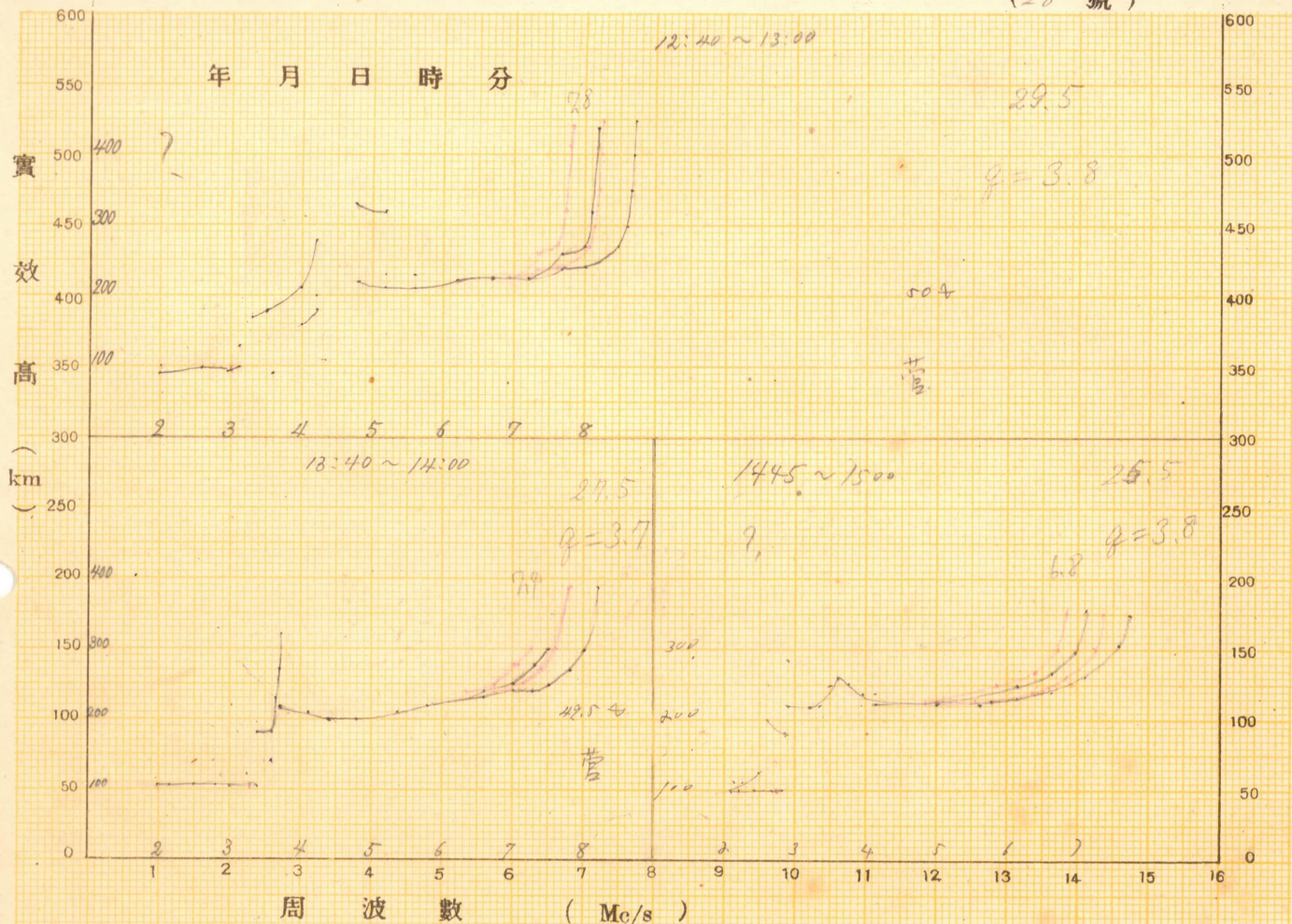
觀測所

20. 12. 15.

(27. 號)

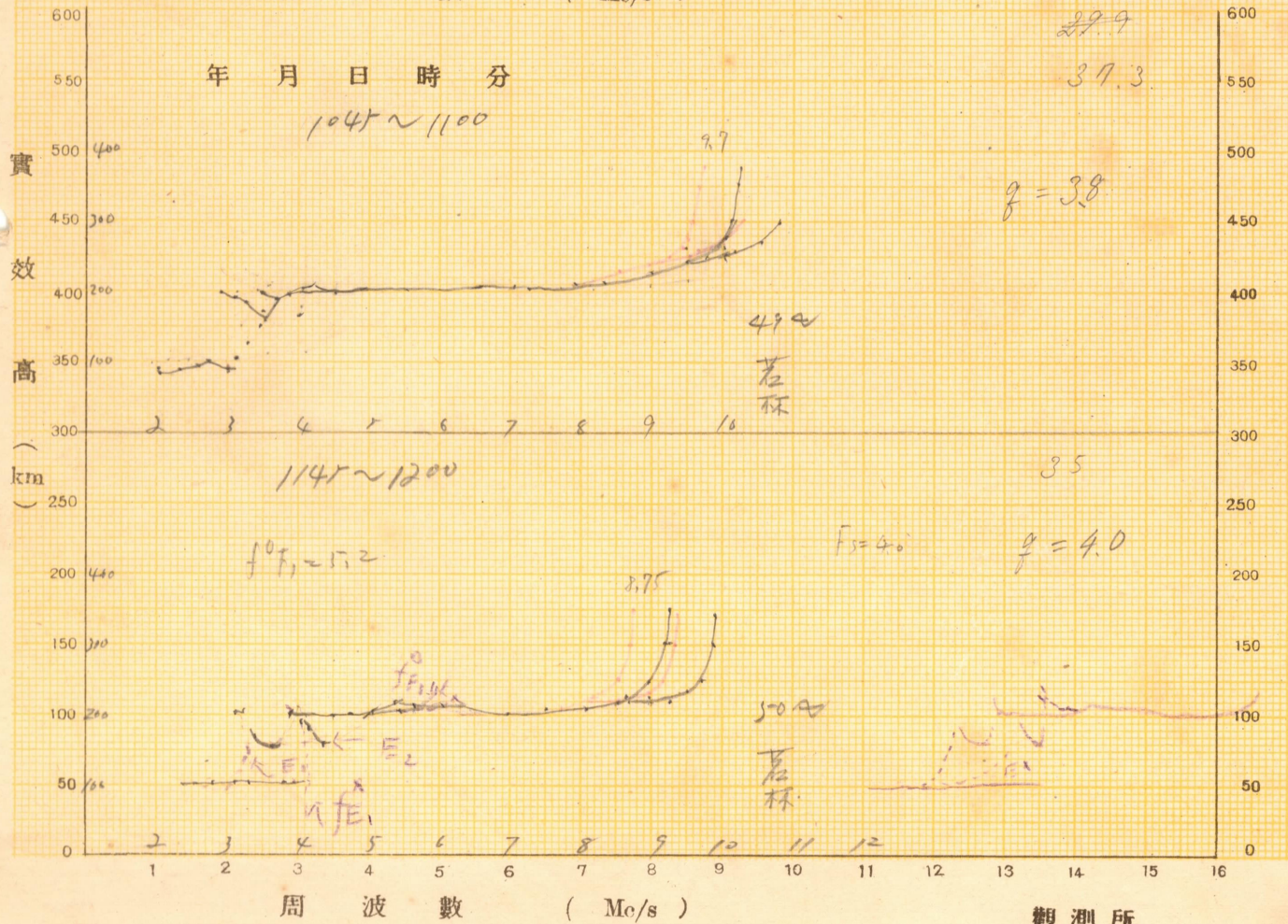
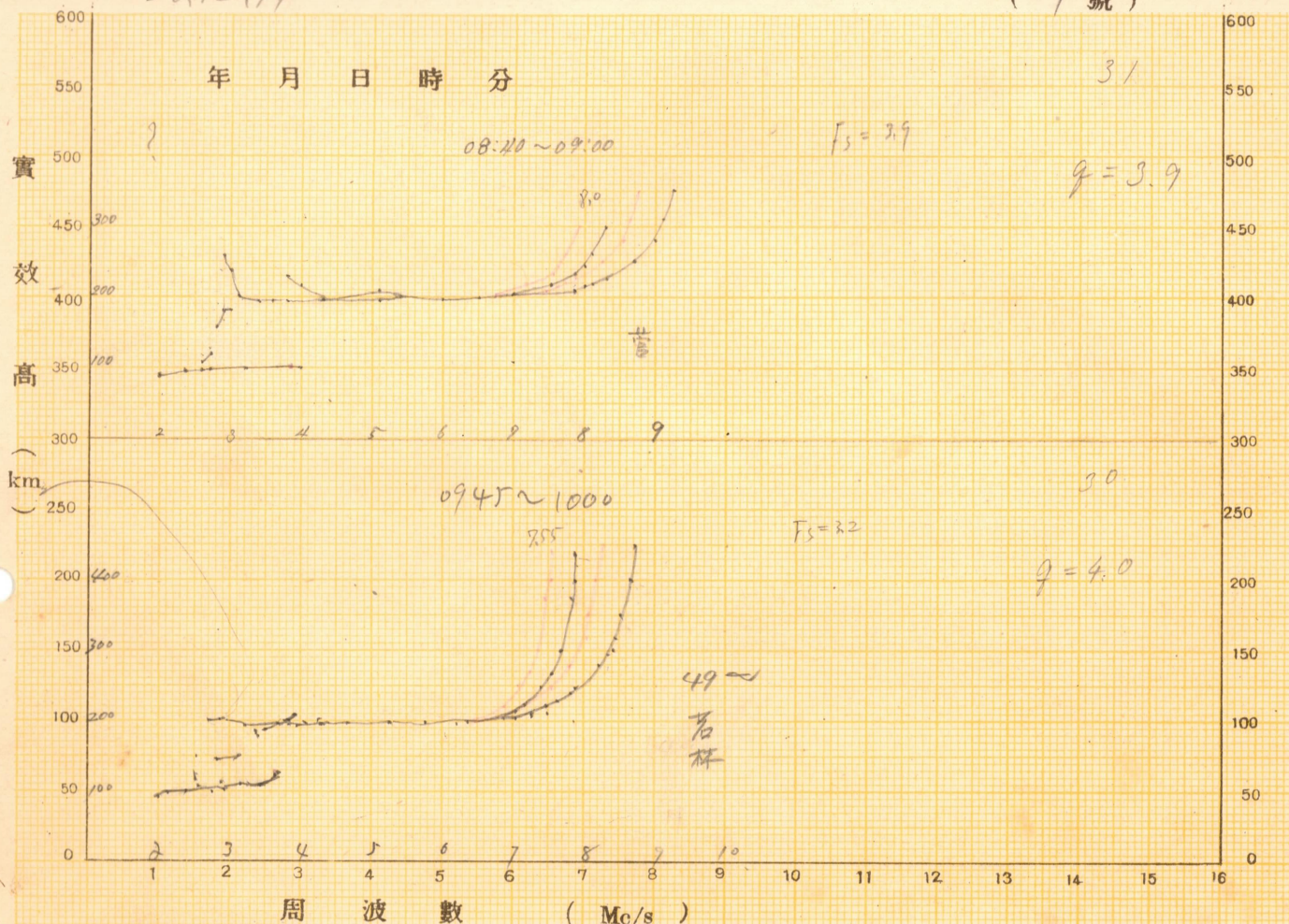


觀測所



20.12.17

(29 號)



10:45 ~ 11:00

$f_s = 3.9$

$g = 3.8$

實效高 (km)

周波數 (Mc/s)

11:45 ~ 12:00

$f_oF_1 = 5.2$

$f_s = 4.0$

$g = 4.0$

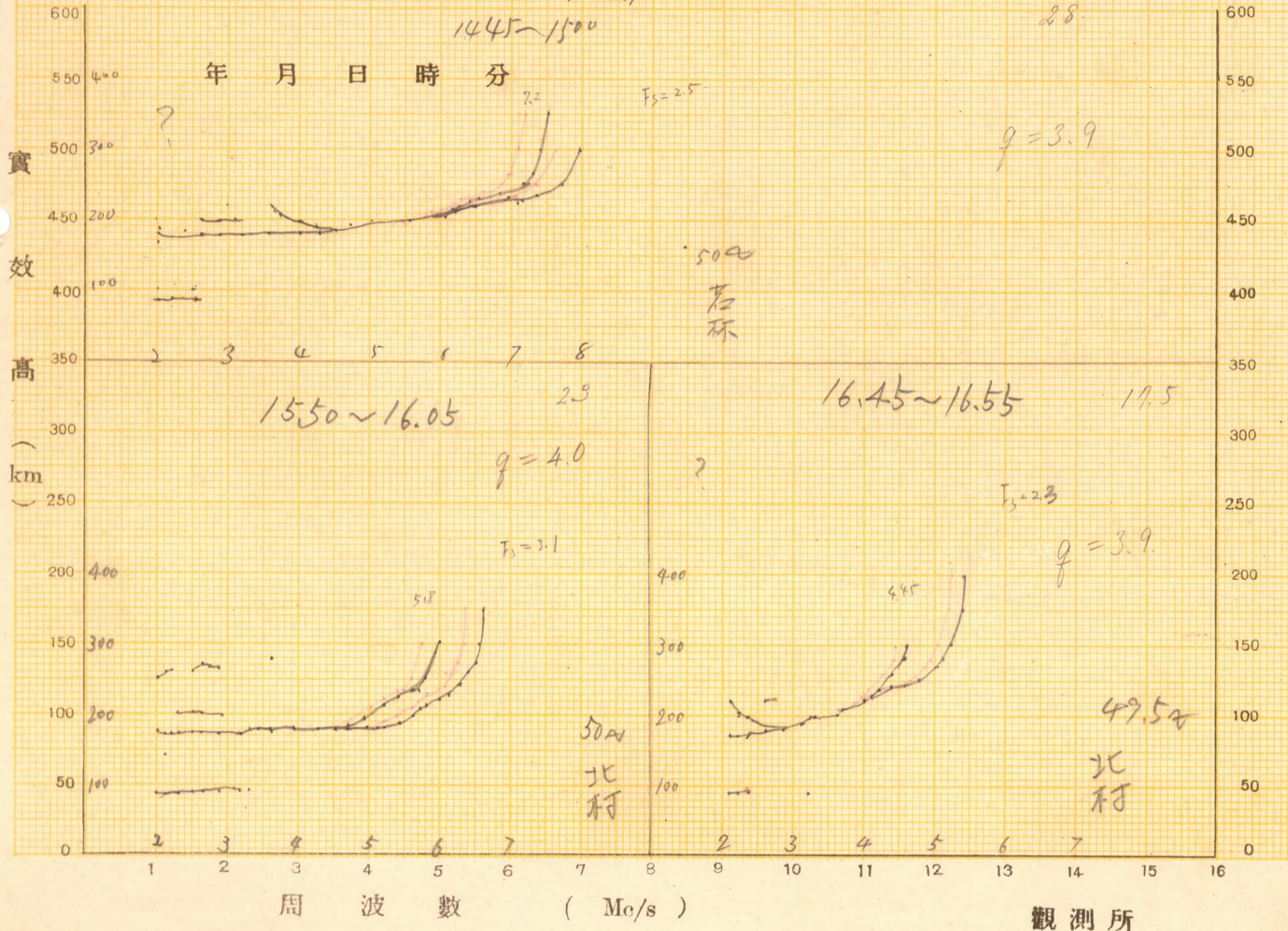
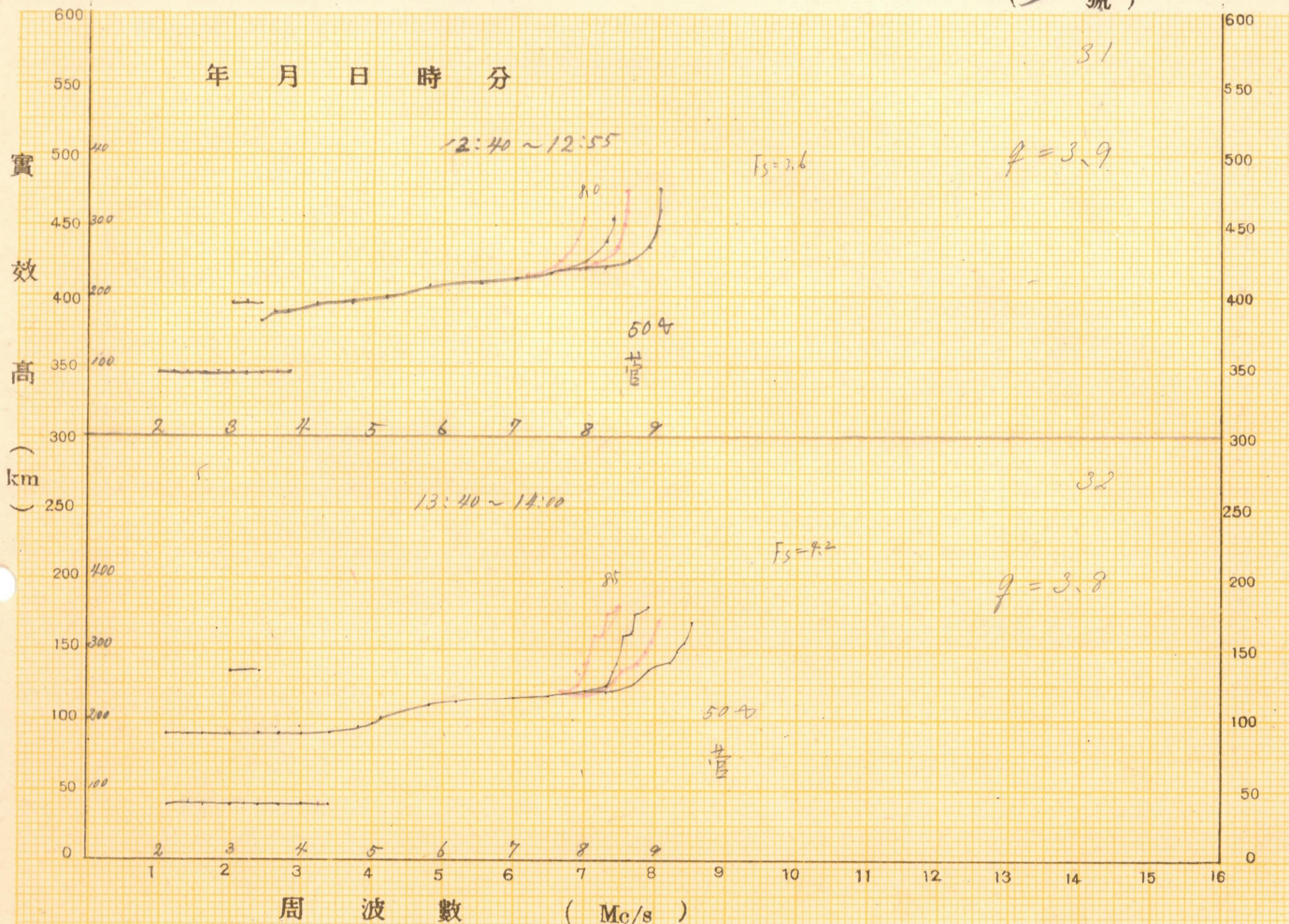
實效高 (km)

周波數 (Mc/s)

觀測所

20, 12, 17

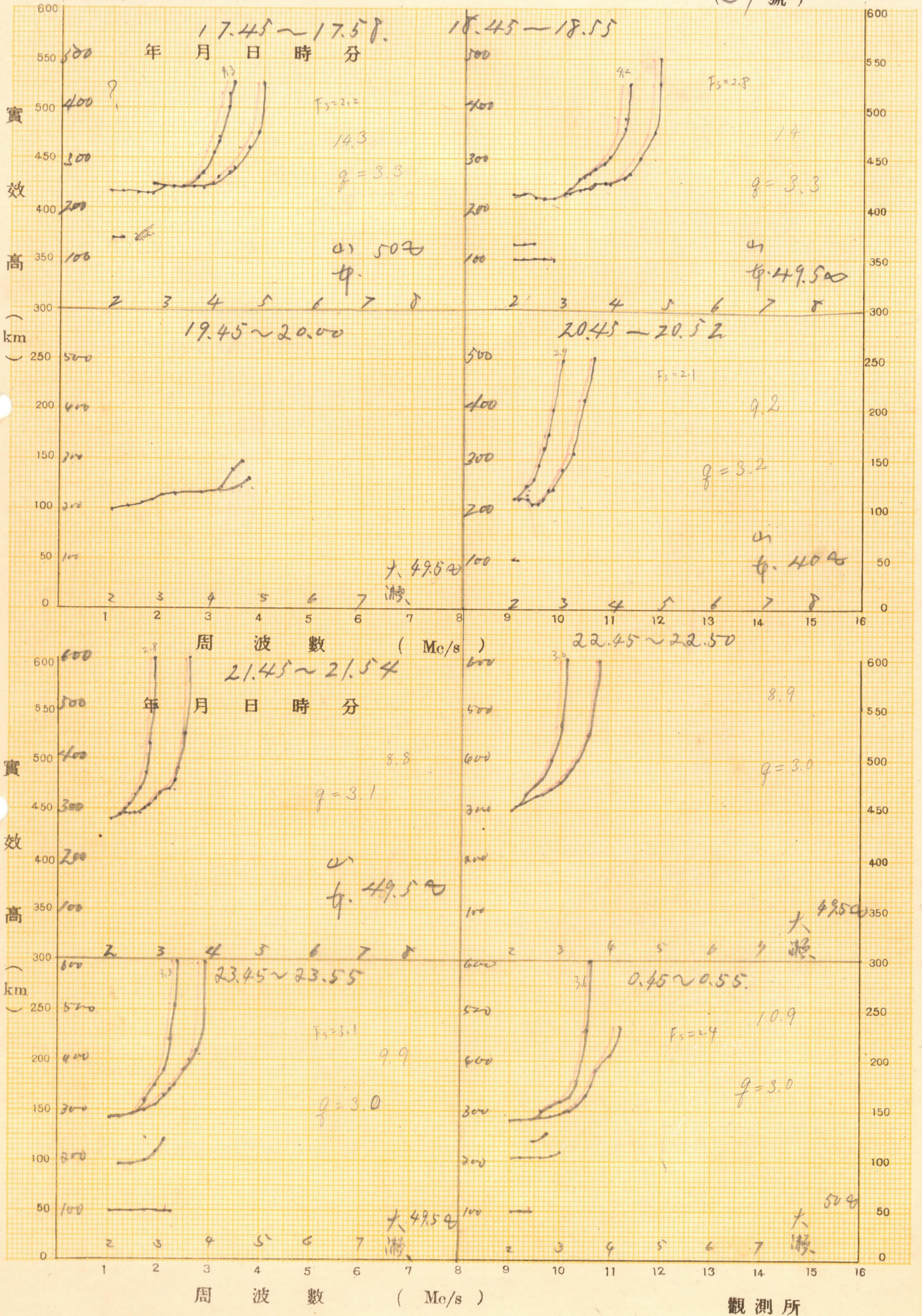
(30 號)





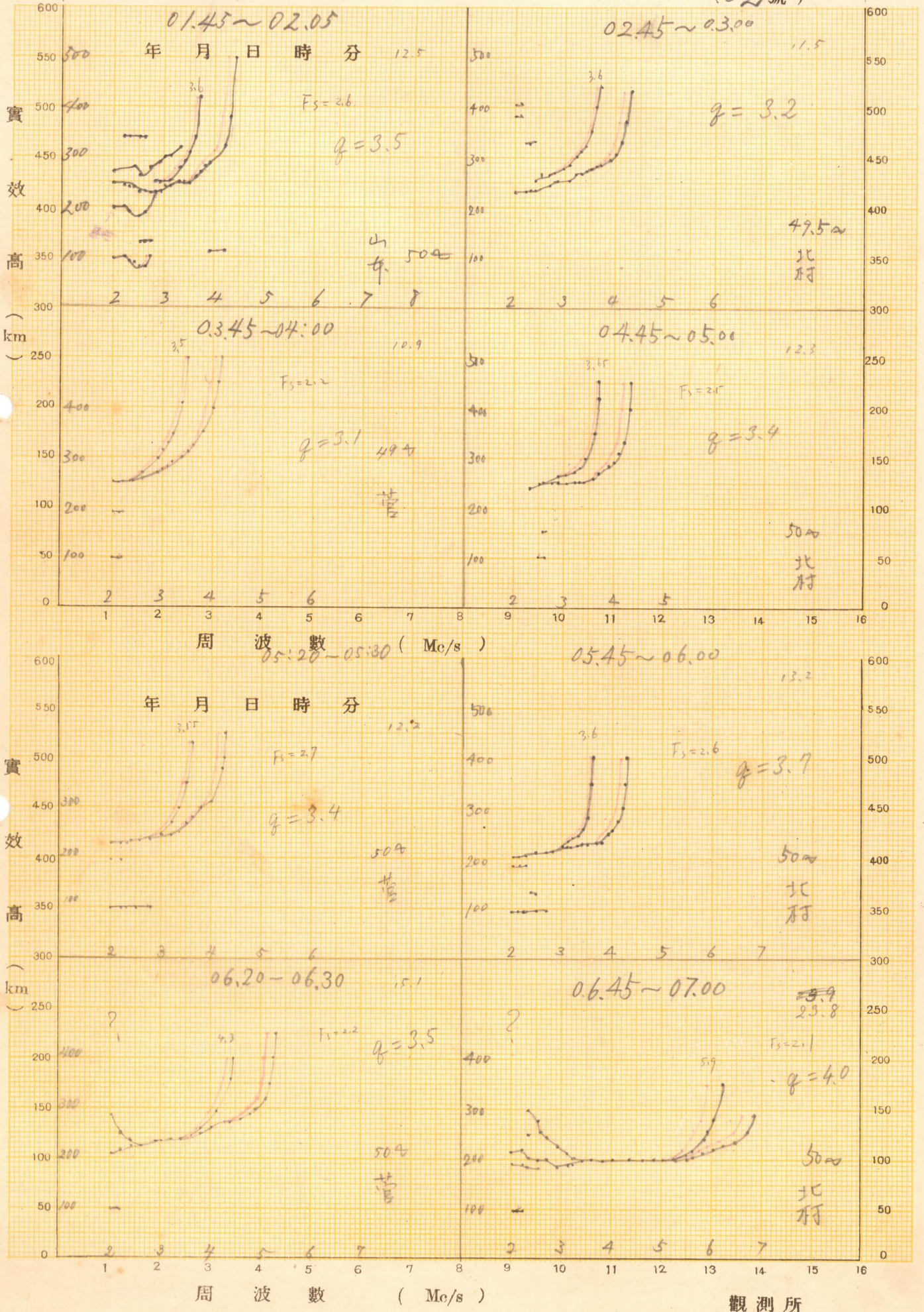
20.12.17

(3/號)

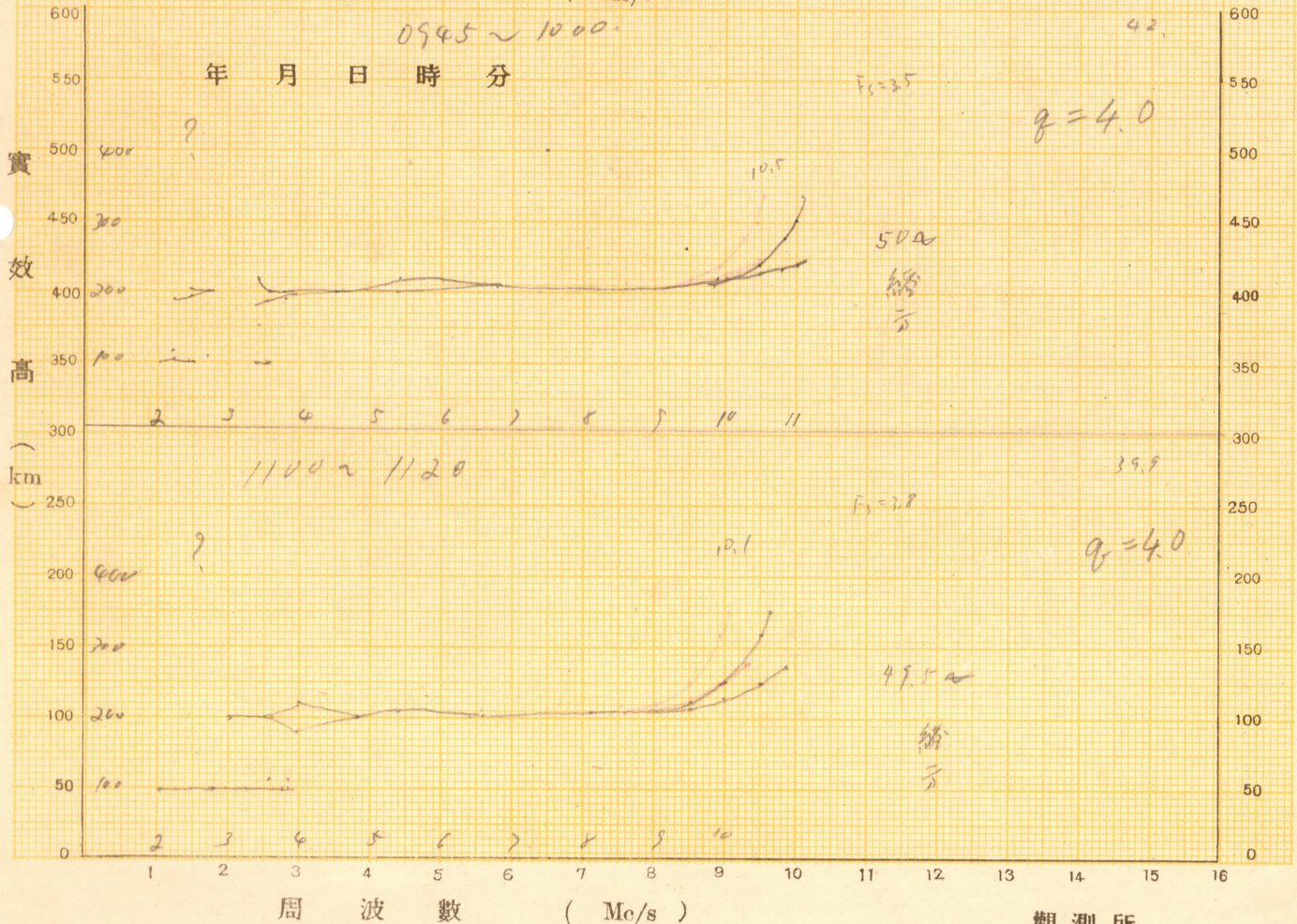
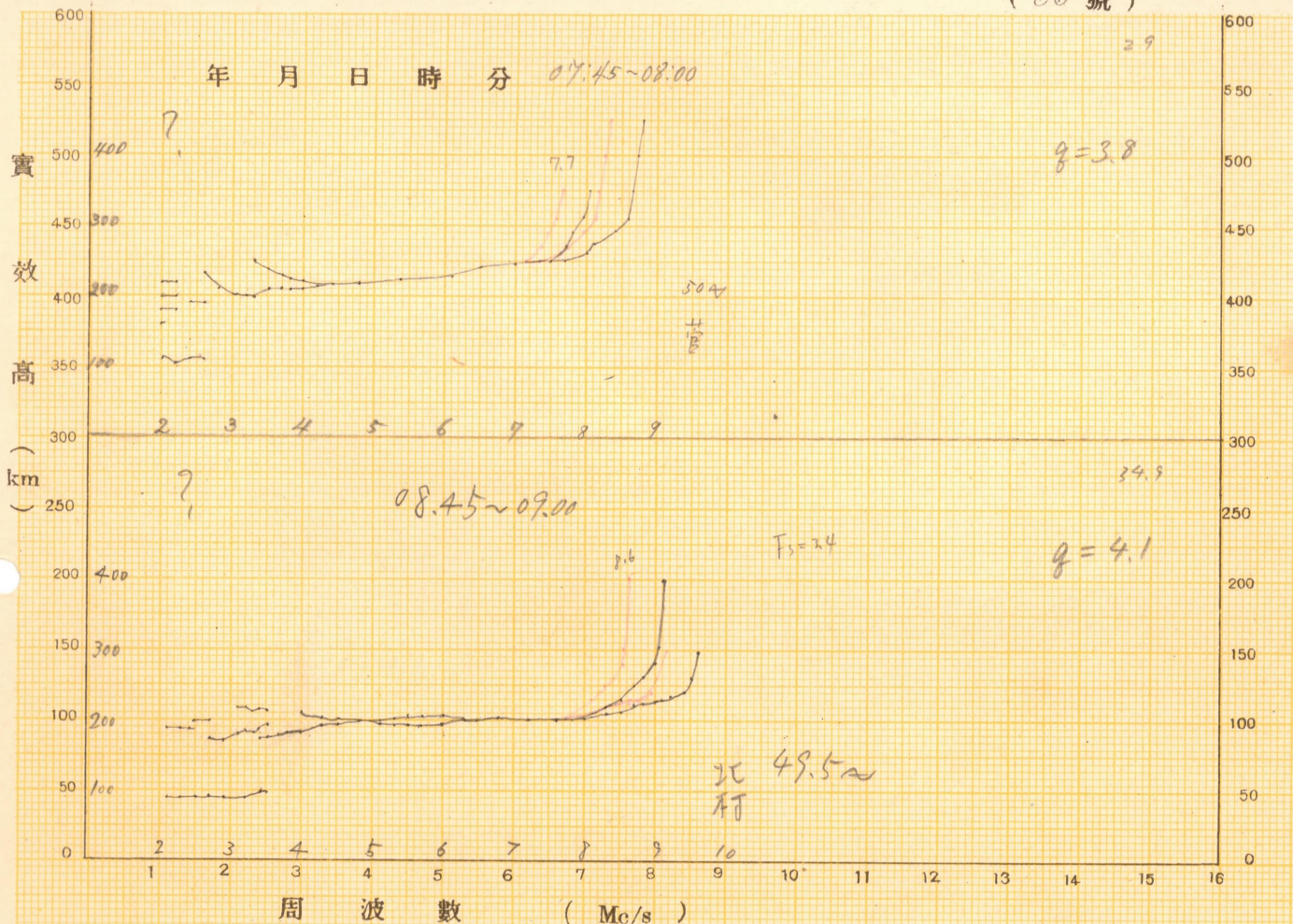


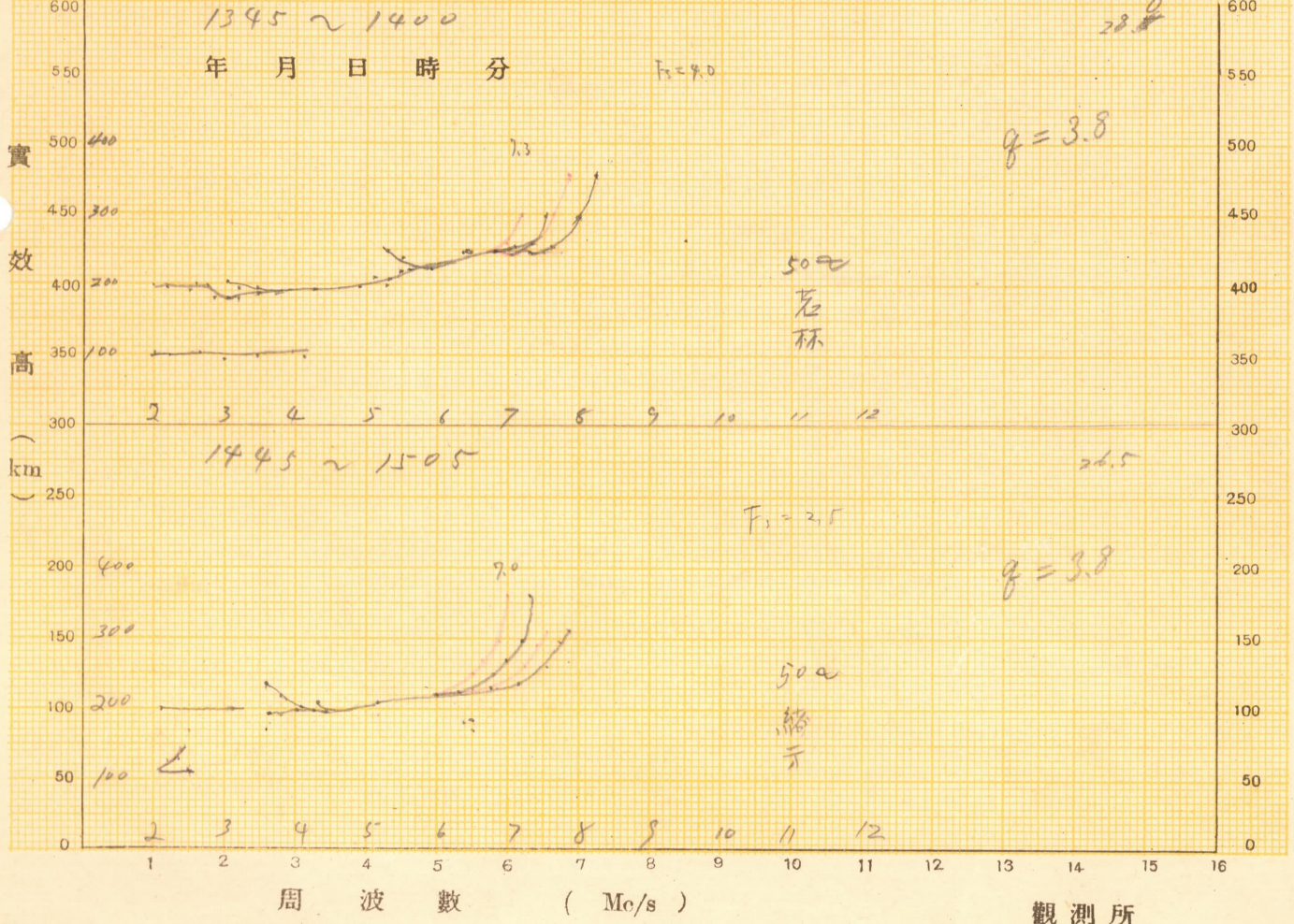
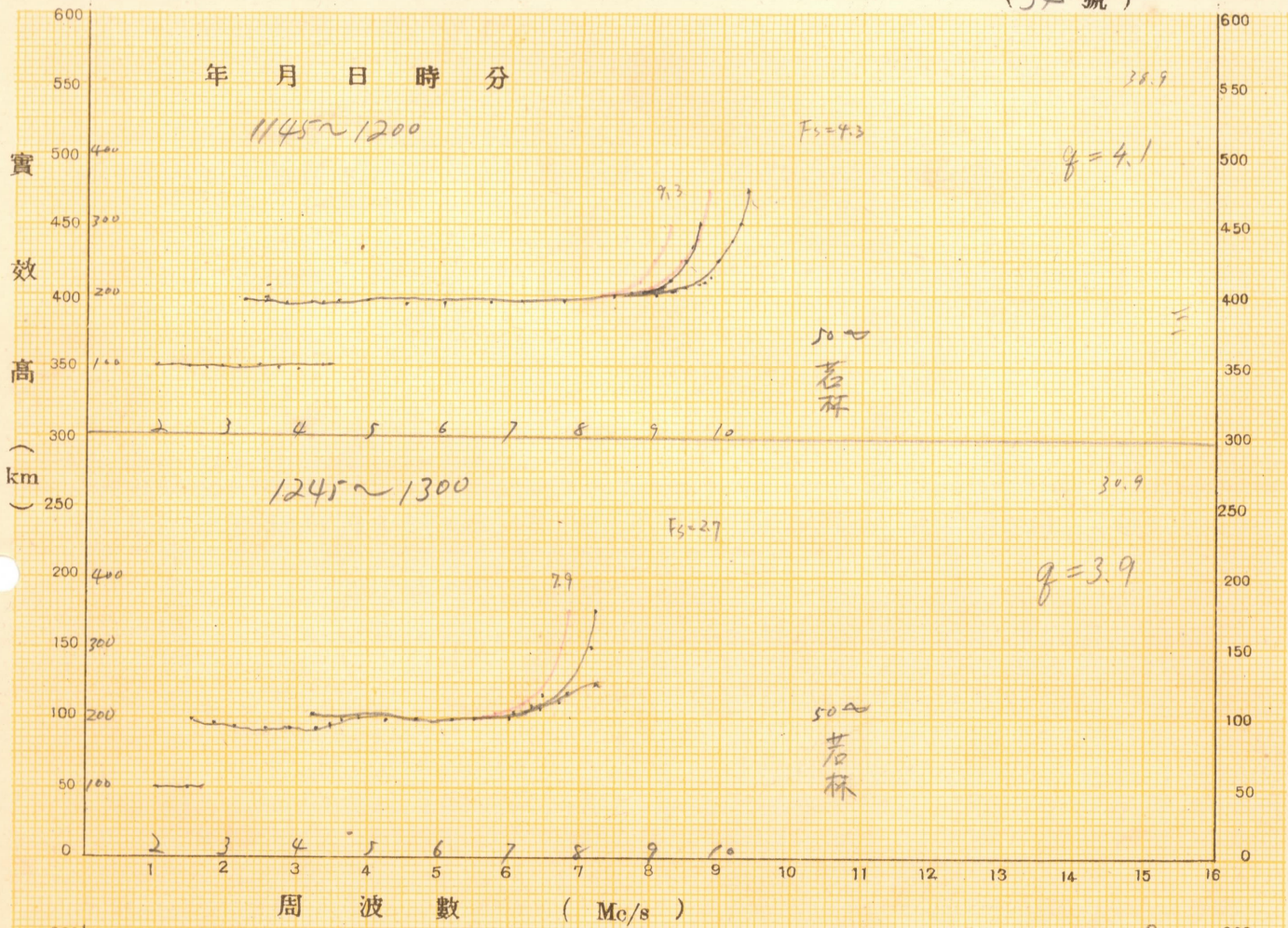
20.12.18

(32號)



觀測所





18h ~ 19h  
(35 號)

12.18

1545 ~ 1600  
年 月 日 時 分

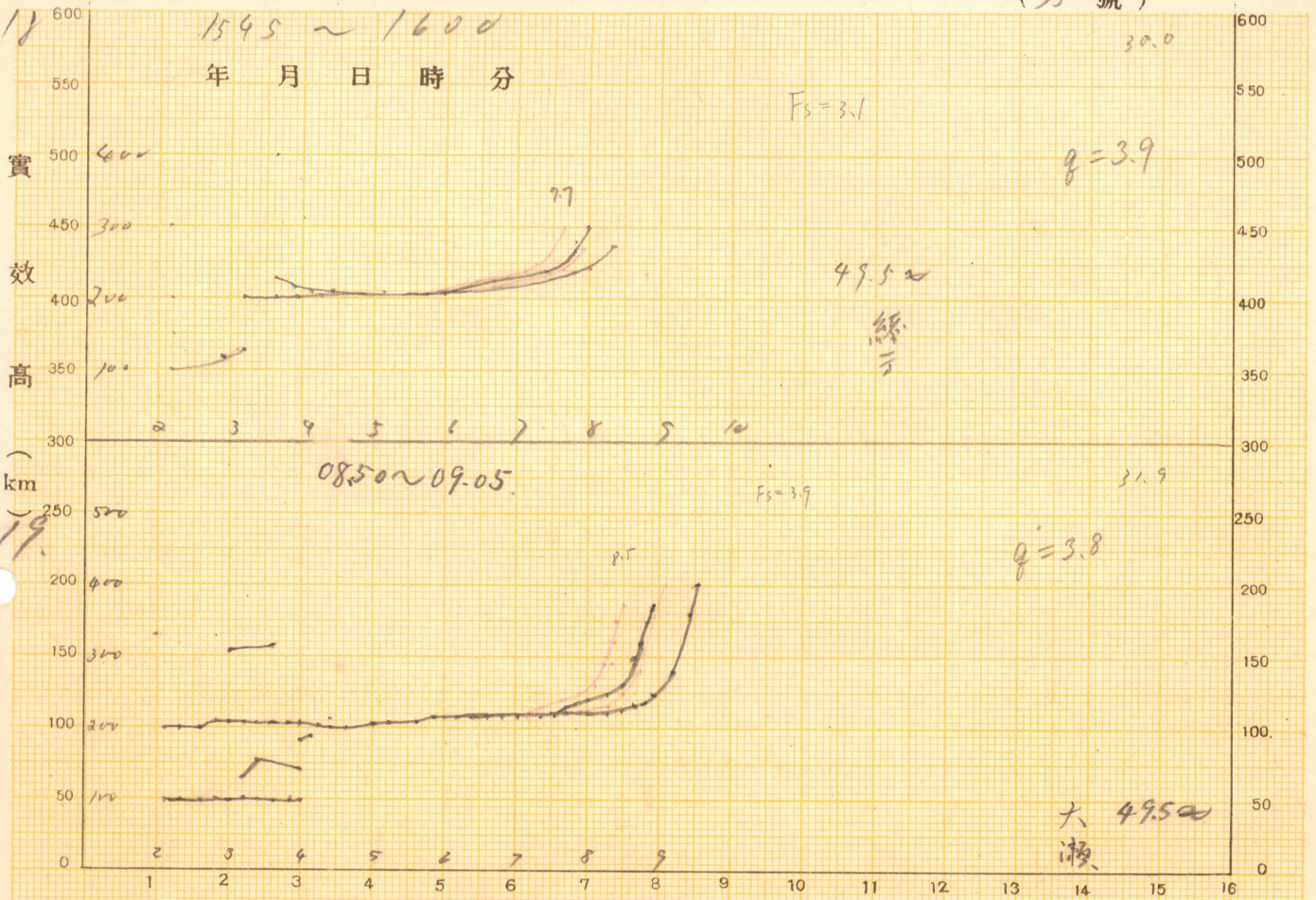
30.0

$F_s = 3.1$

$q = 3.9$

49.5 ~

線



12.19

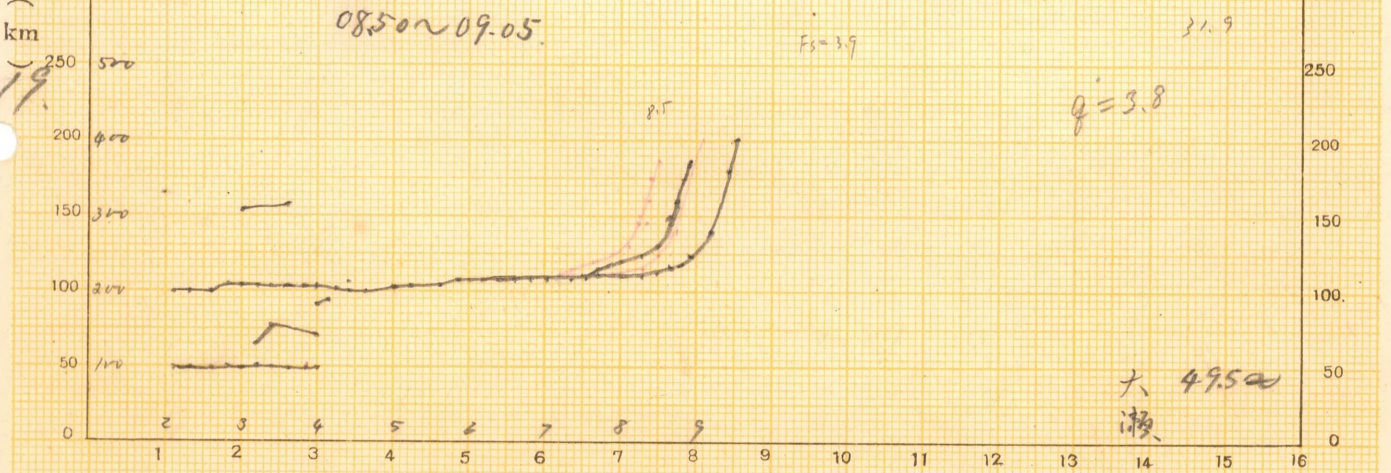
0850 ~ 09.05  
年 月 日 時 分

$F_s = 3.9$

31.9

$q = 3.8$

大 49.5 ~  
瀬



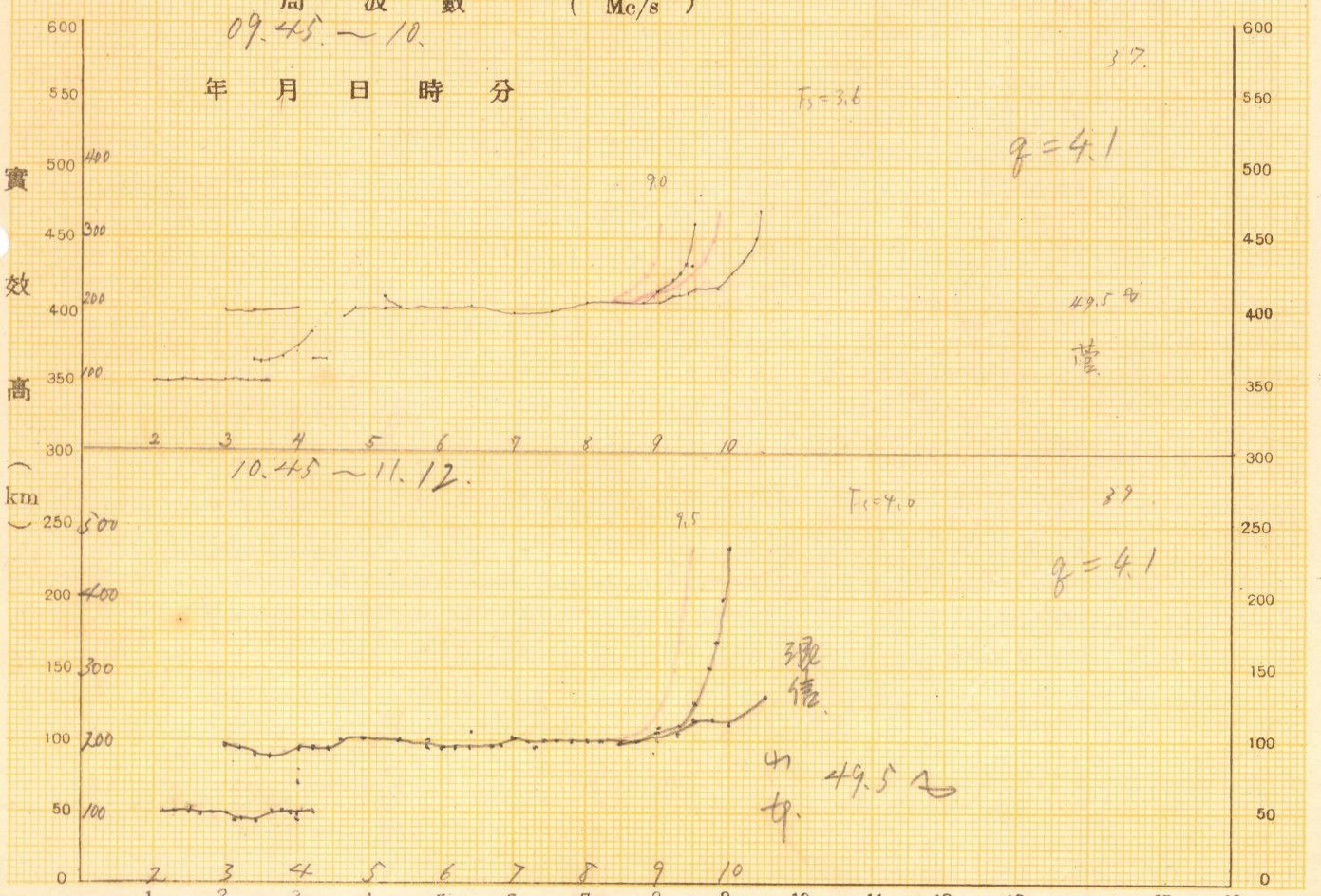
09.45 ~ 10.  
年 月 日 時 分

$F_s = 3.6$

37.

$q = 4.1$

49.5 ~  
瀬



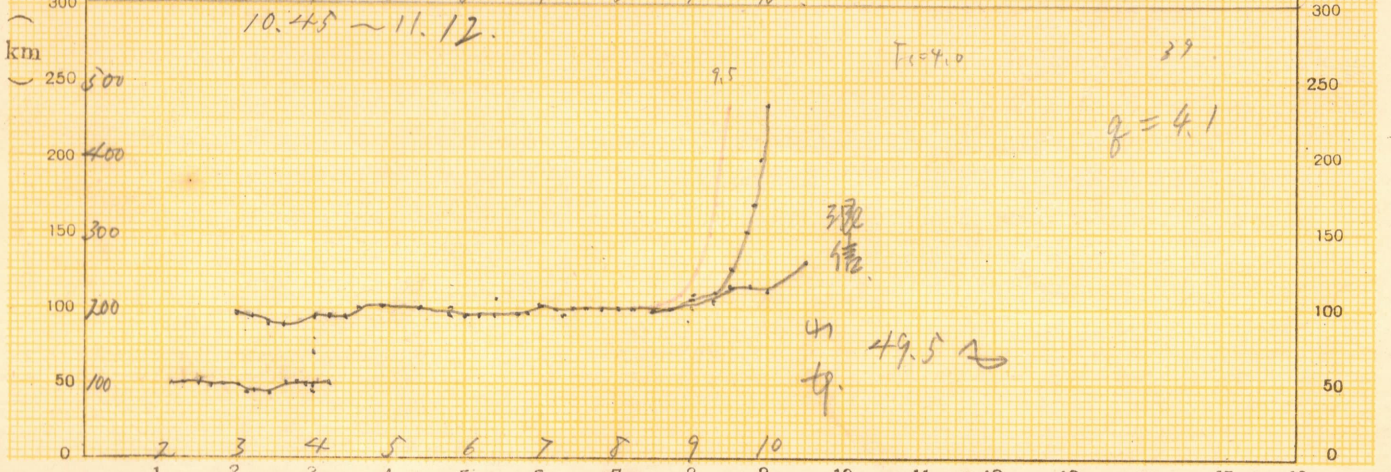
10.45 ~ 11.12.  
年 月 日 時 分

$F_s = 4.0$

39.

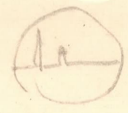
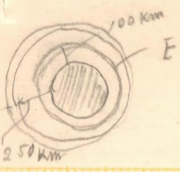
$q = 4.1$

観信  
49.5 ~  
瀬

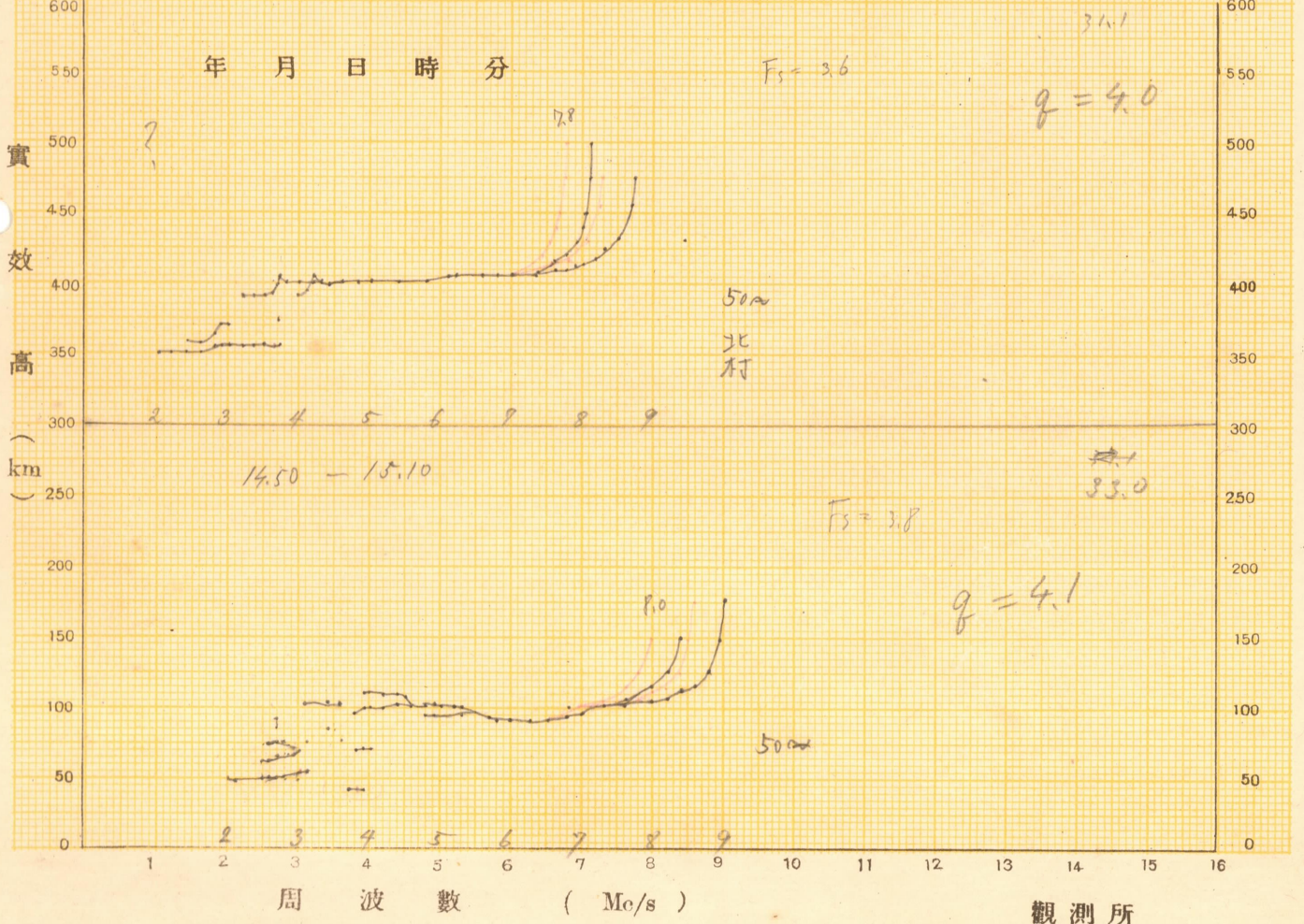
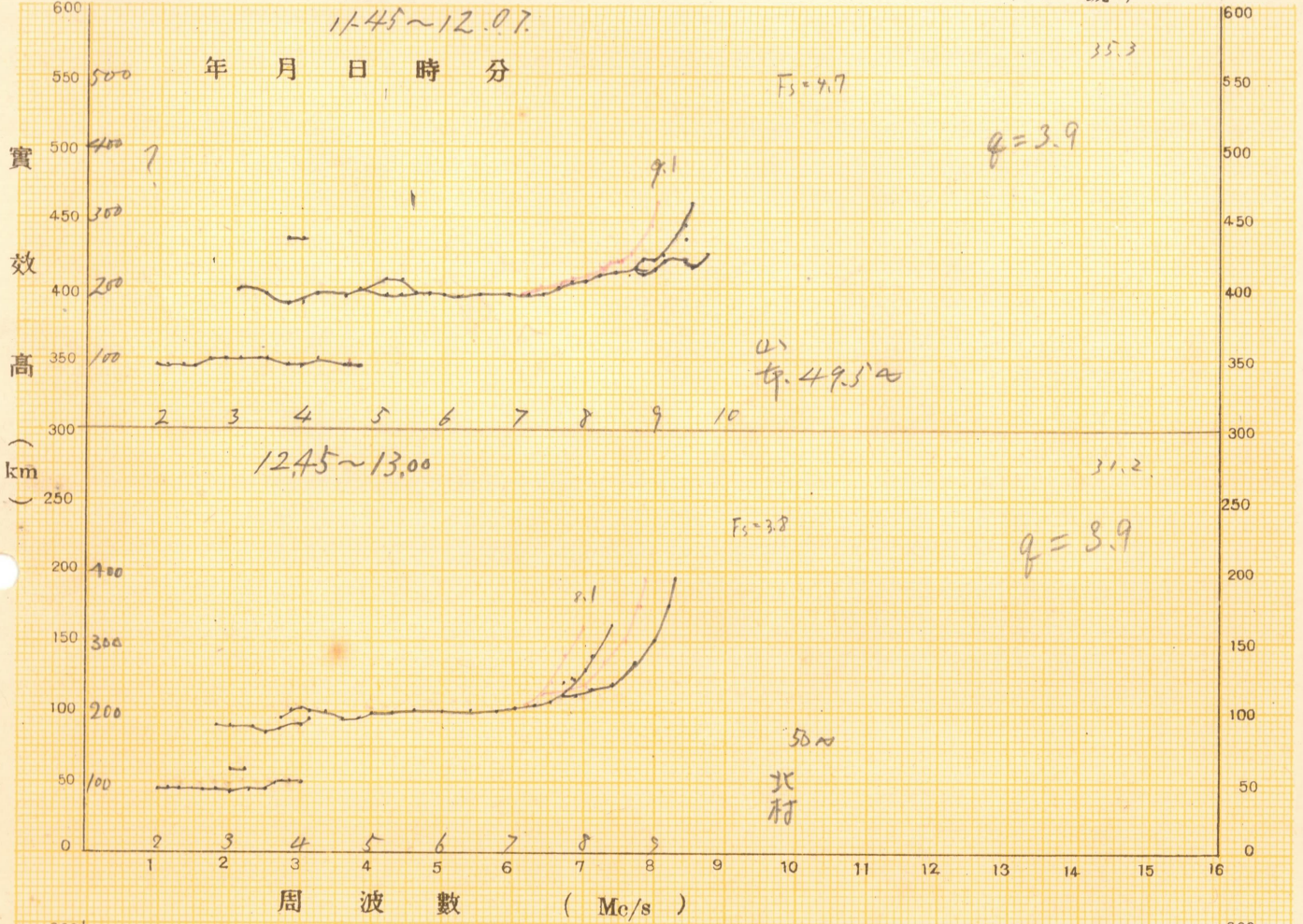


周 波 數 ( Mc/s )

観 測 所



(36 號)



14.50 ~ 15.10

年月日時分

實效高 (km)

周波數 (Mc/s)

$F_s = 3.8$

$q = 4.1$

33.0

400 300 200 100 50 0

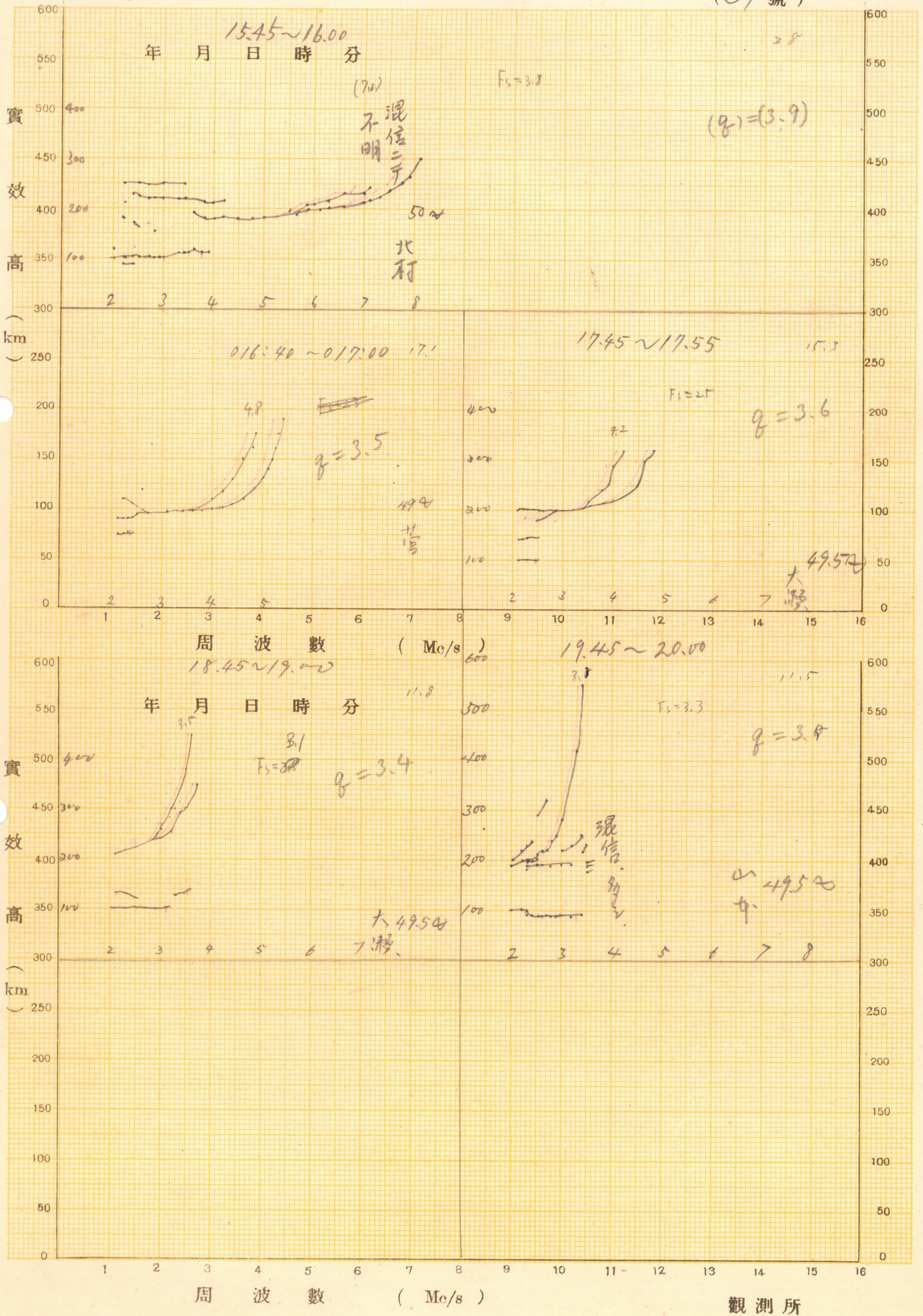
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

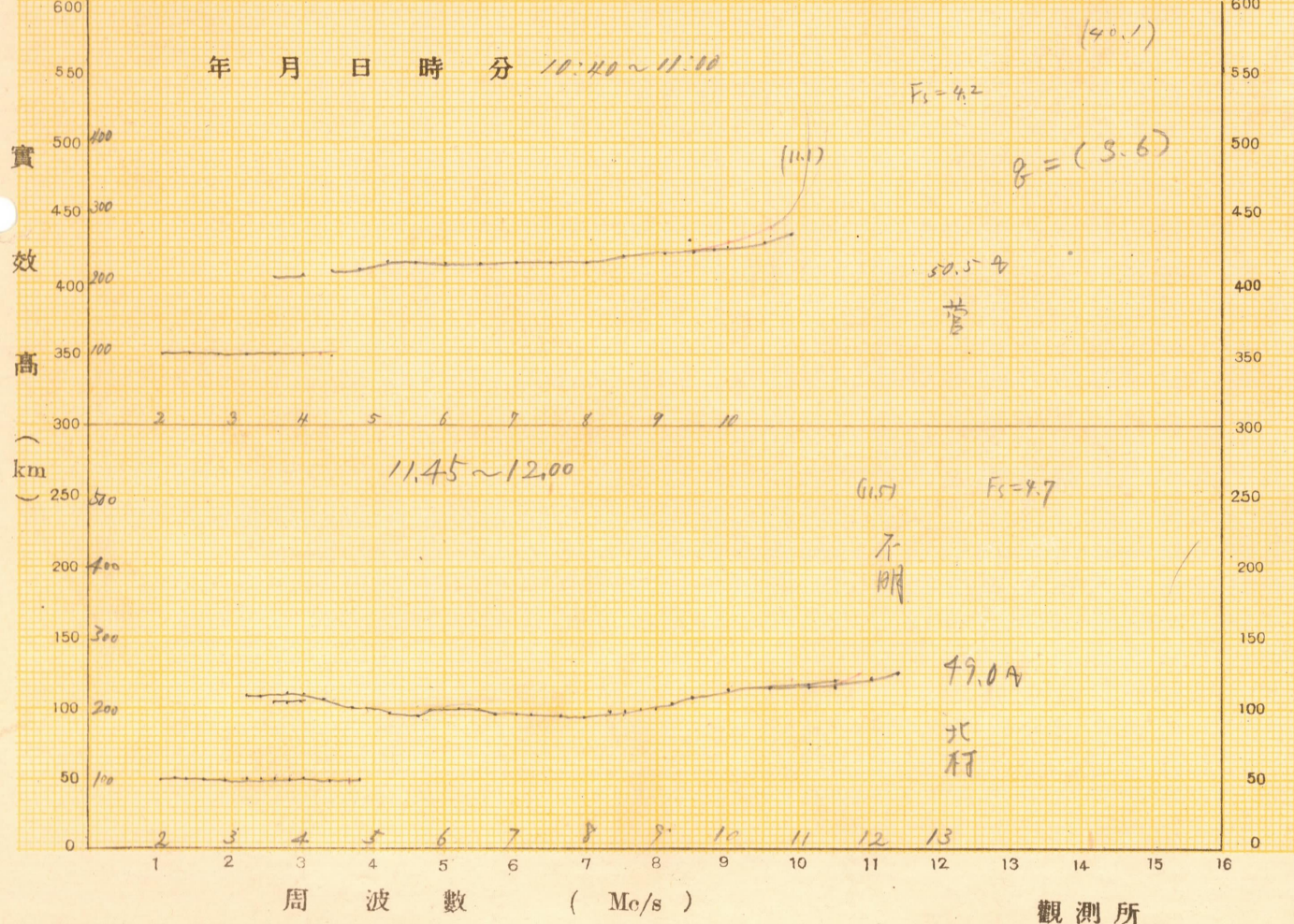
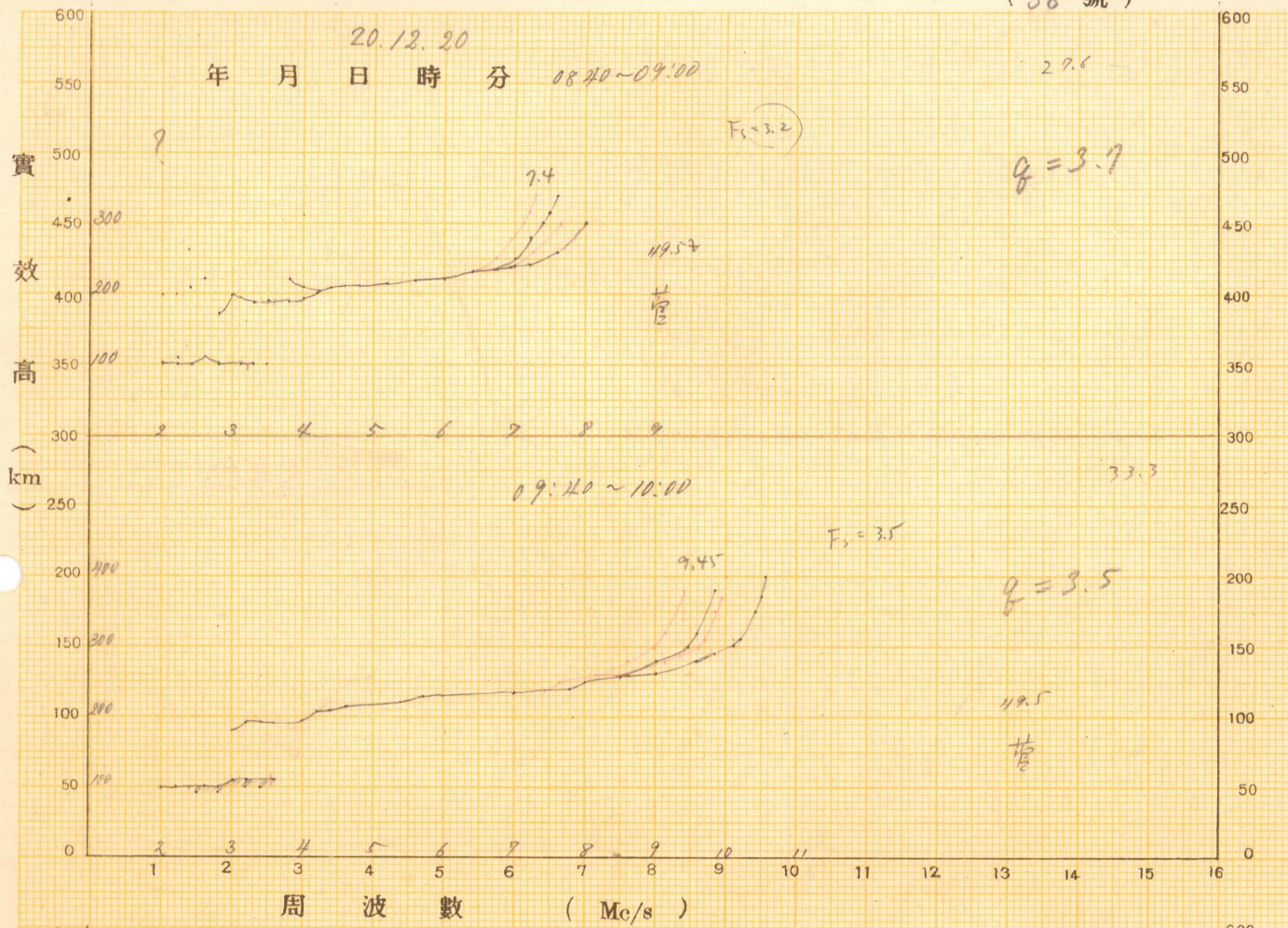
50m

觀測所

20.12.19

(37 號)

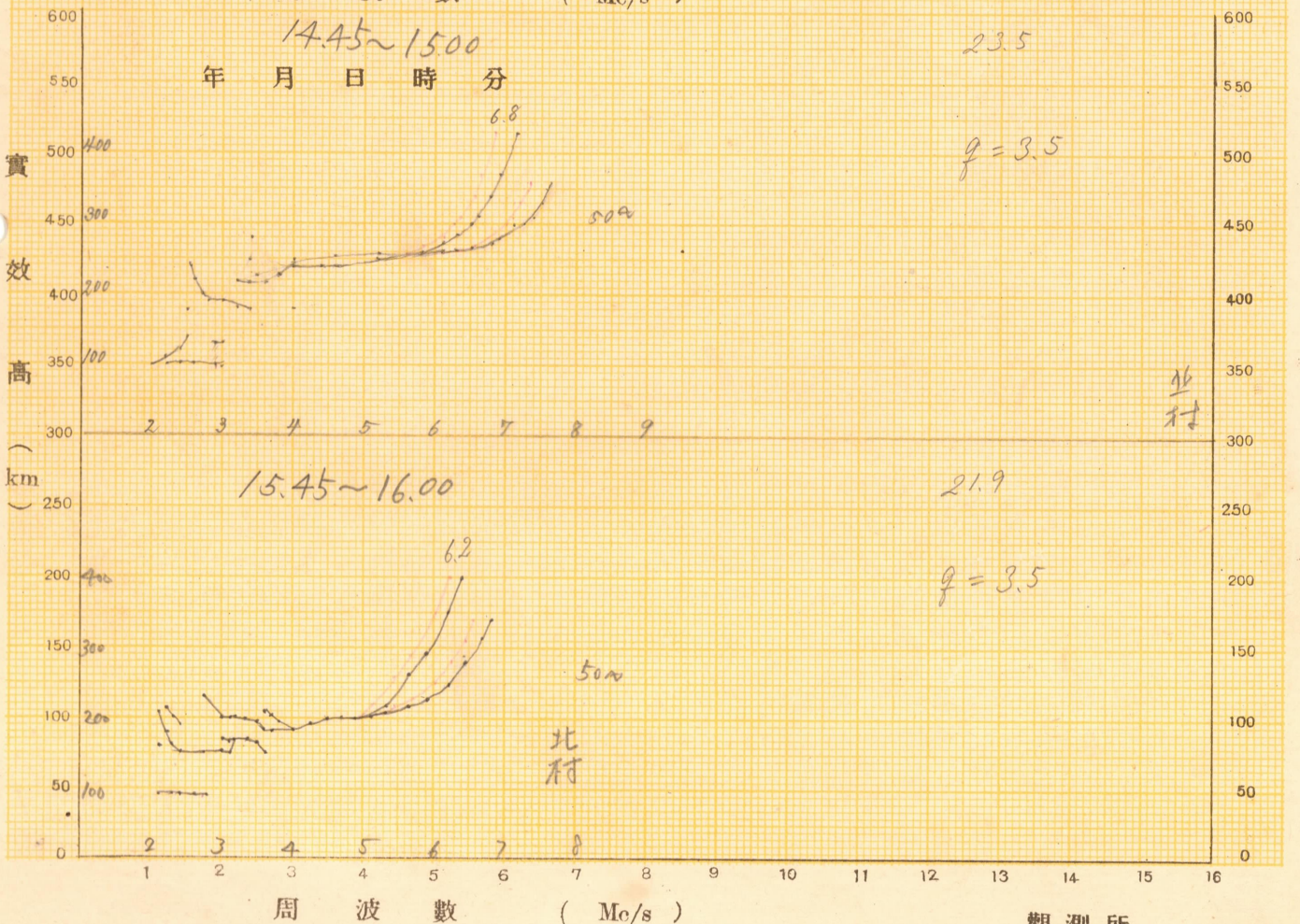
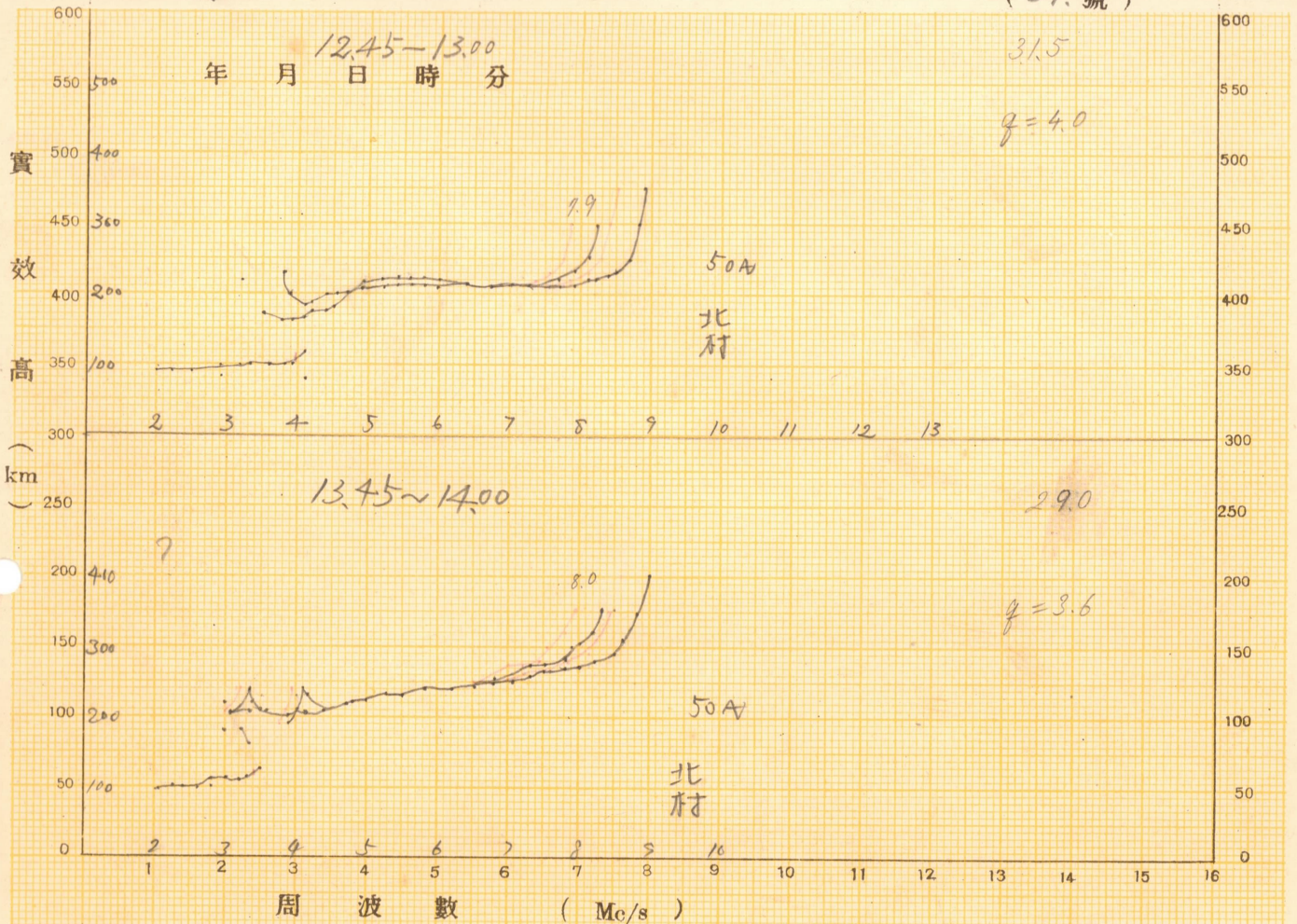




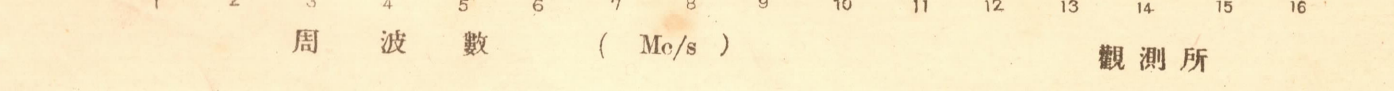
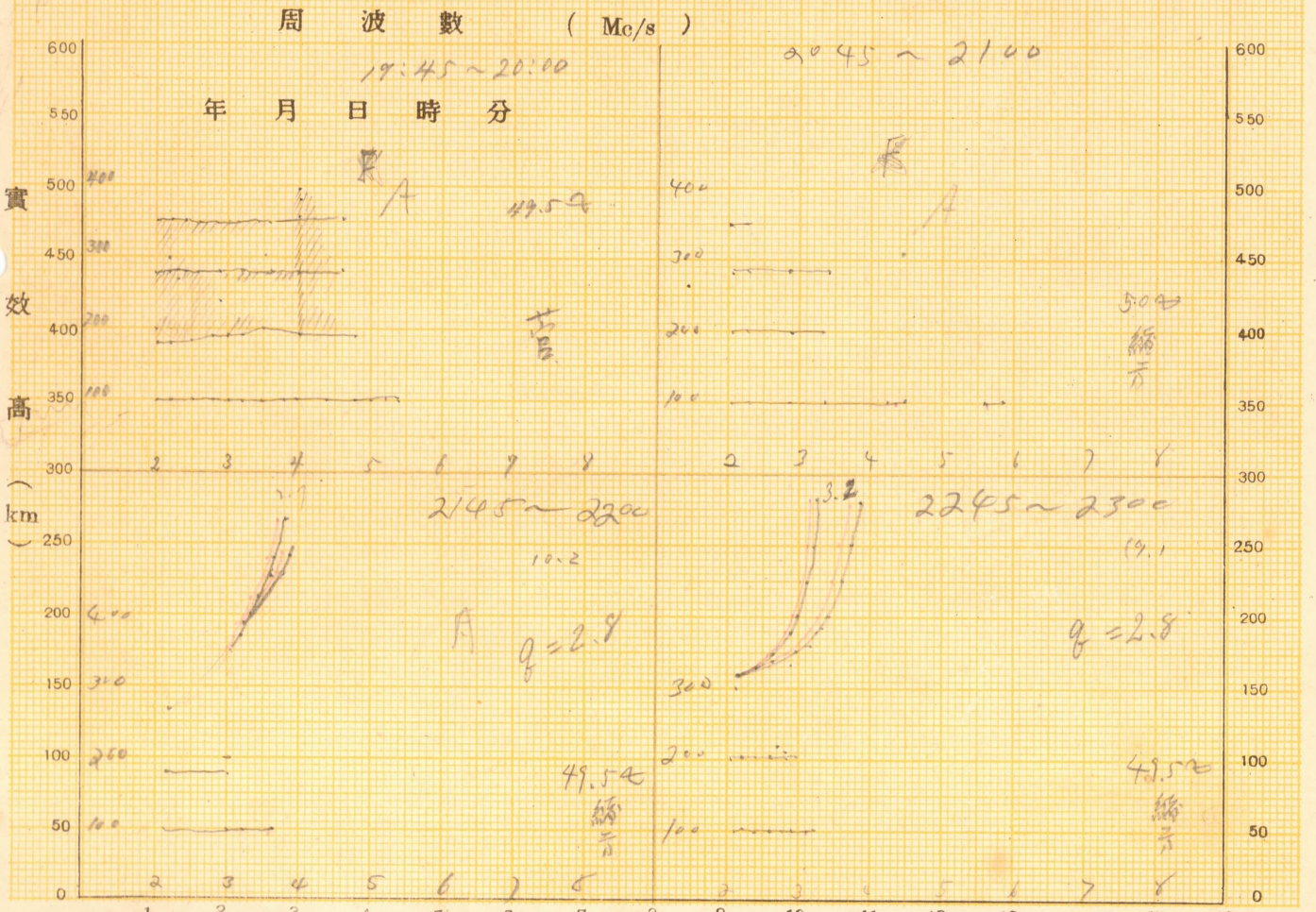
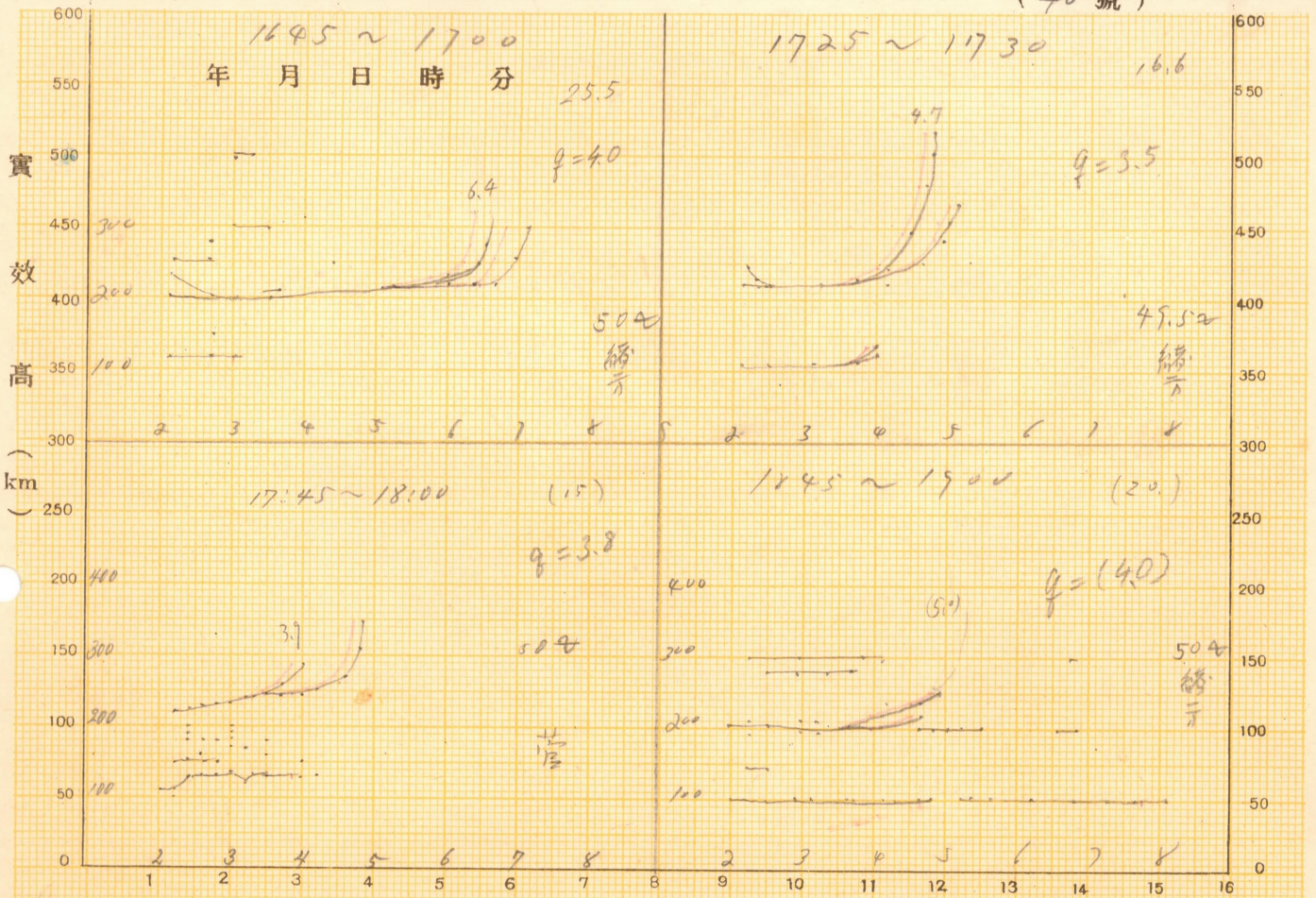


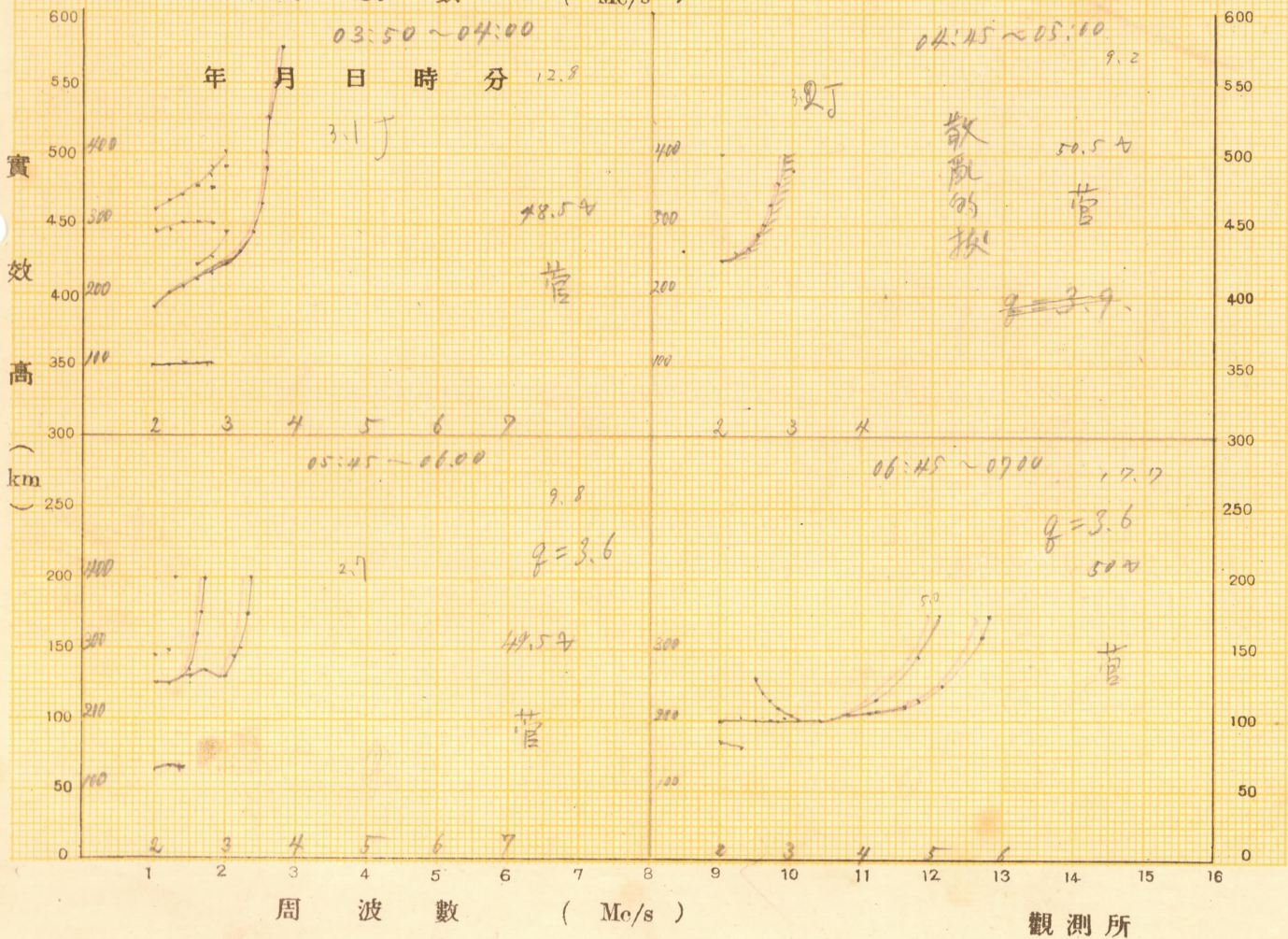
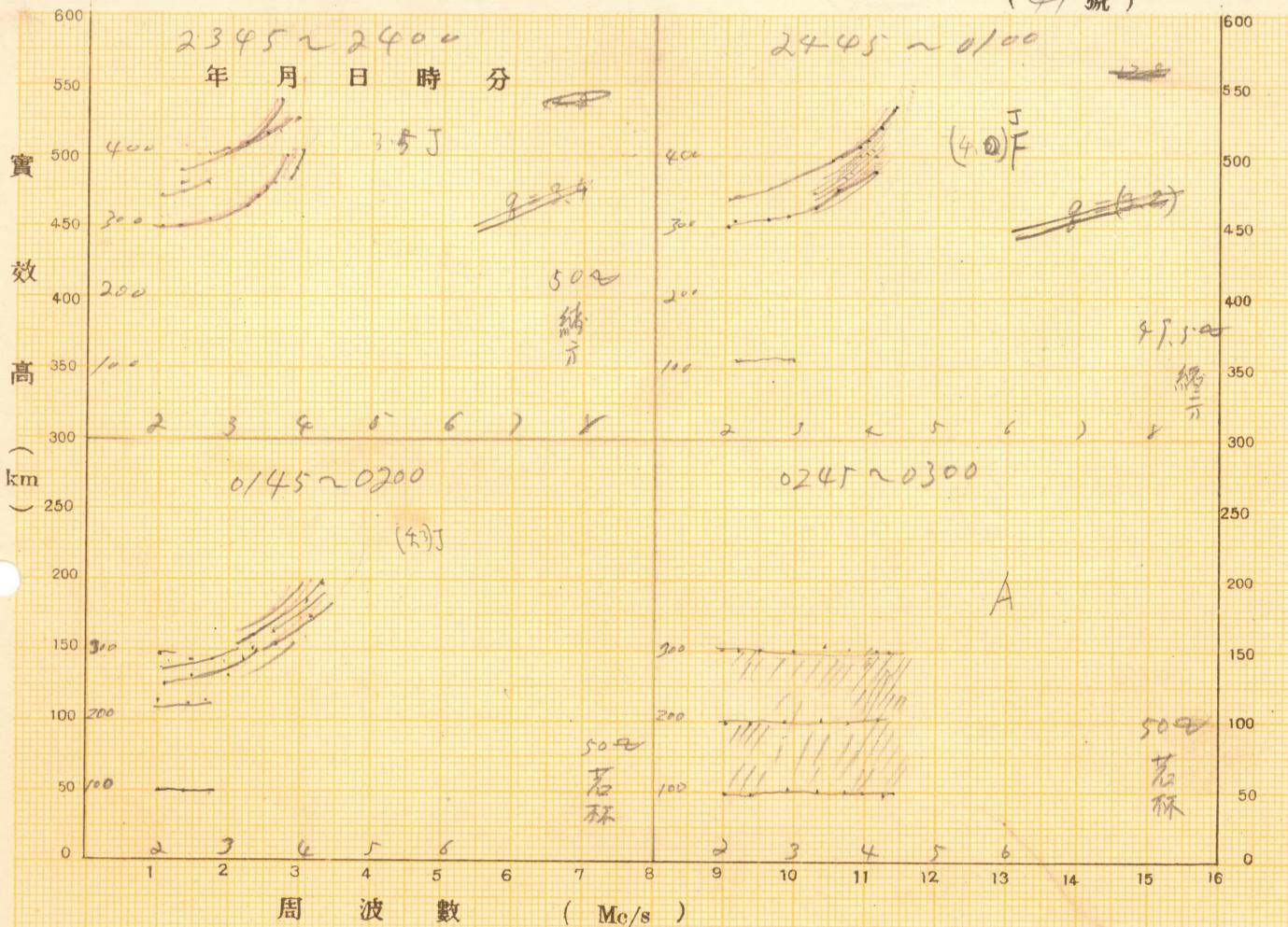
20.12.20

(39. 號)



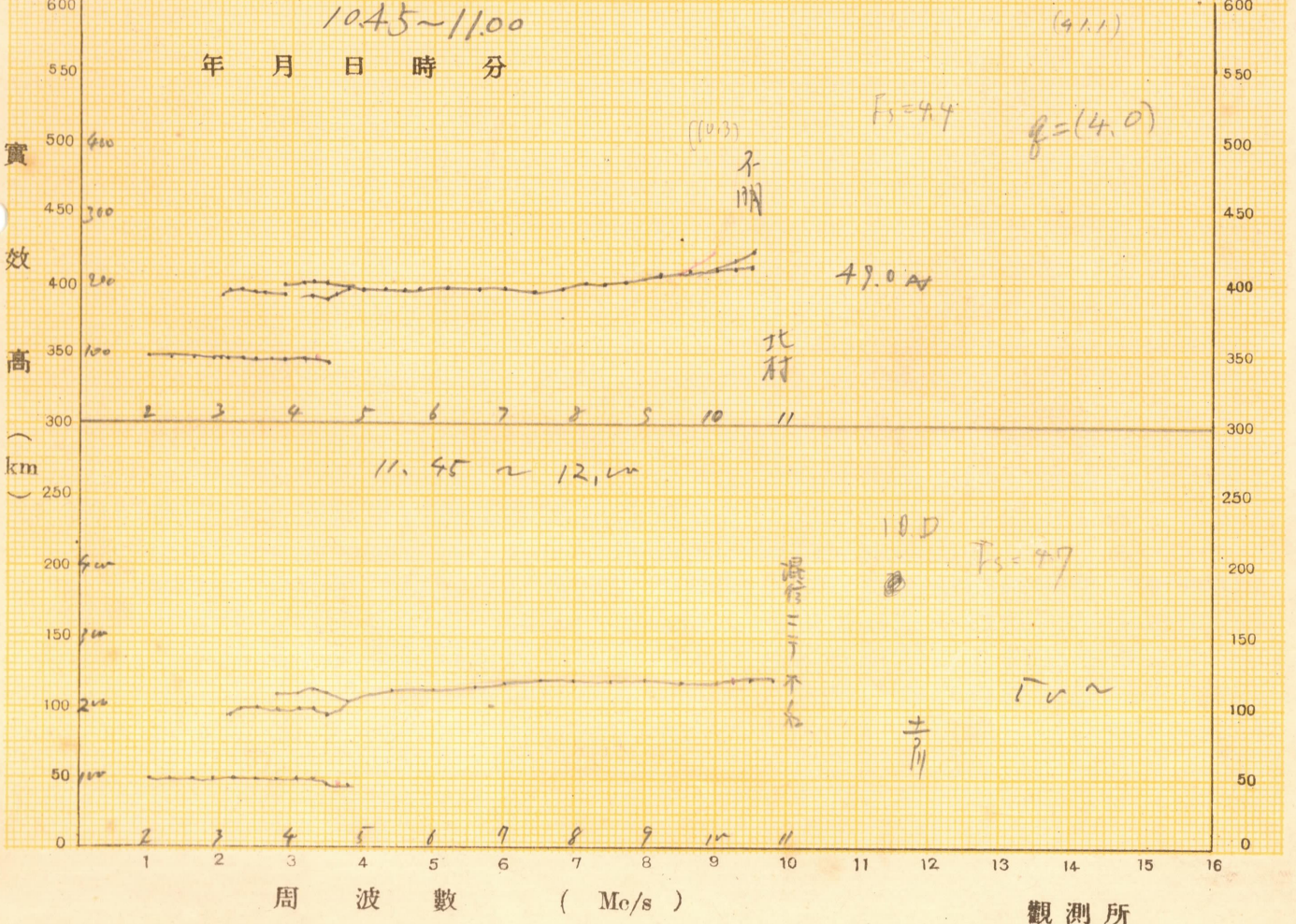
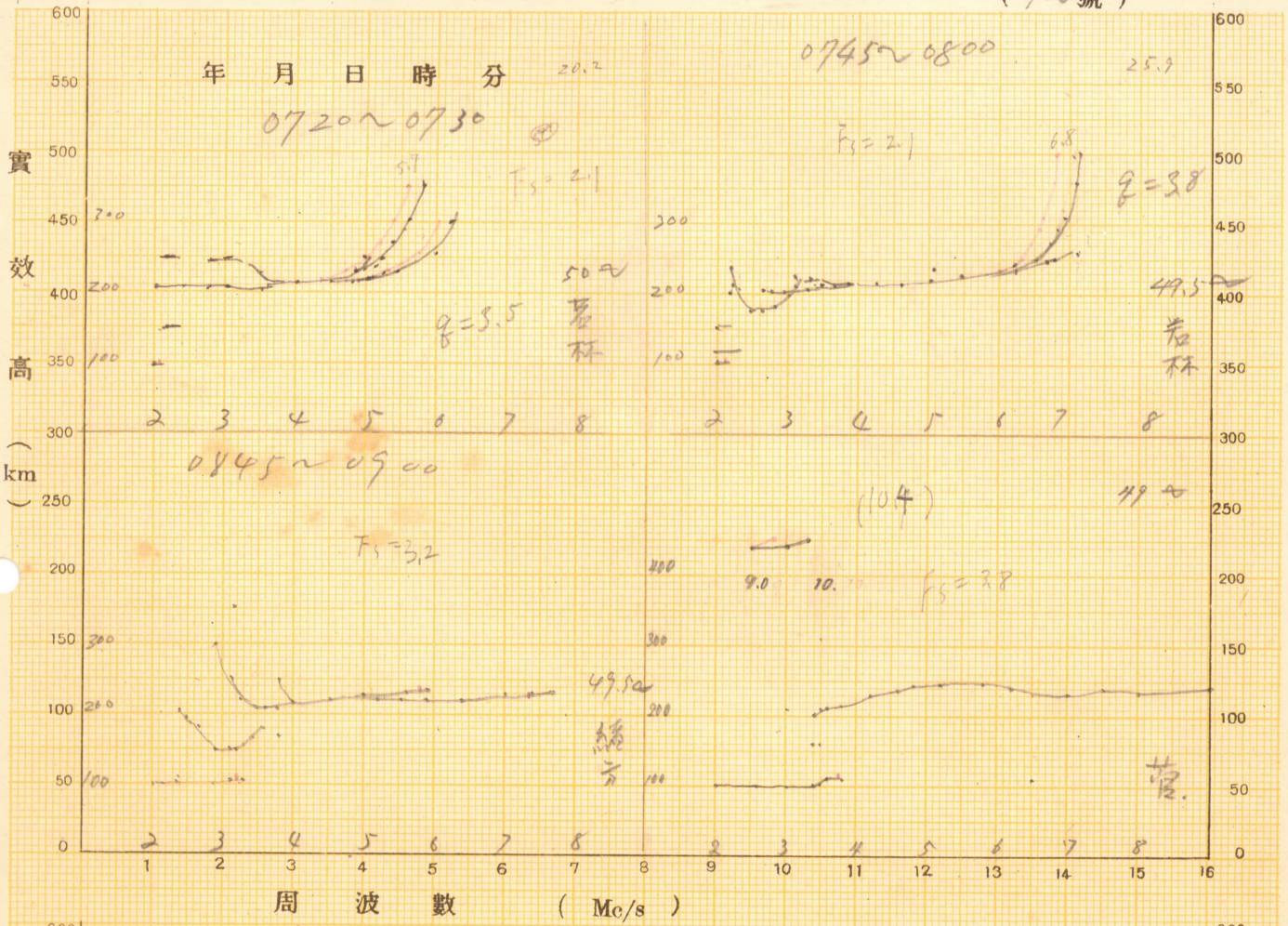
觀測所





21h

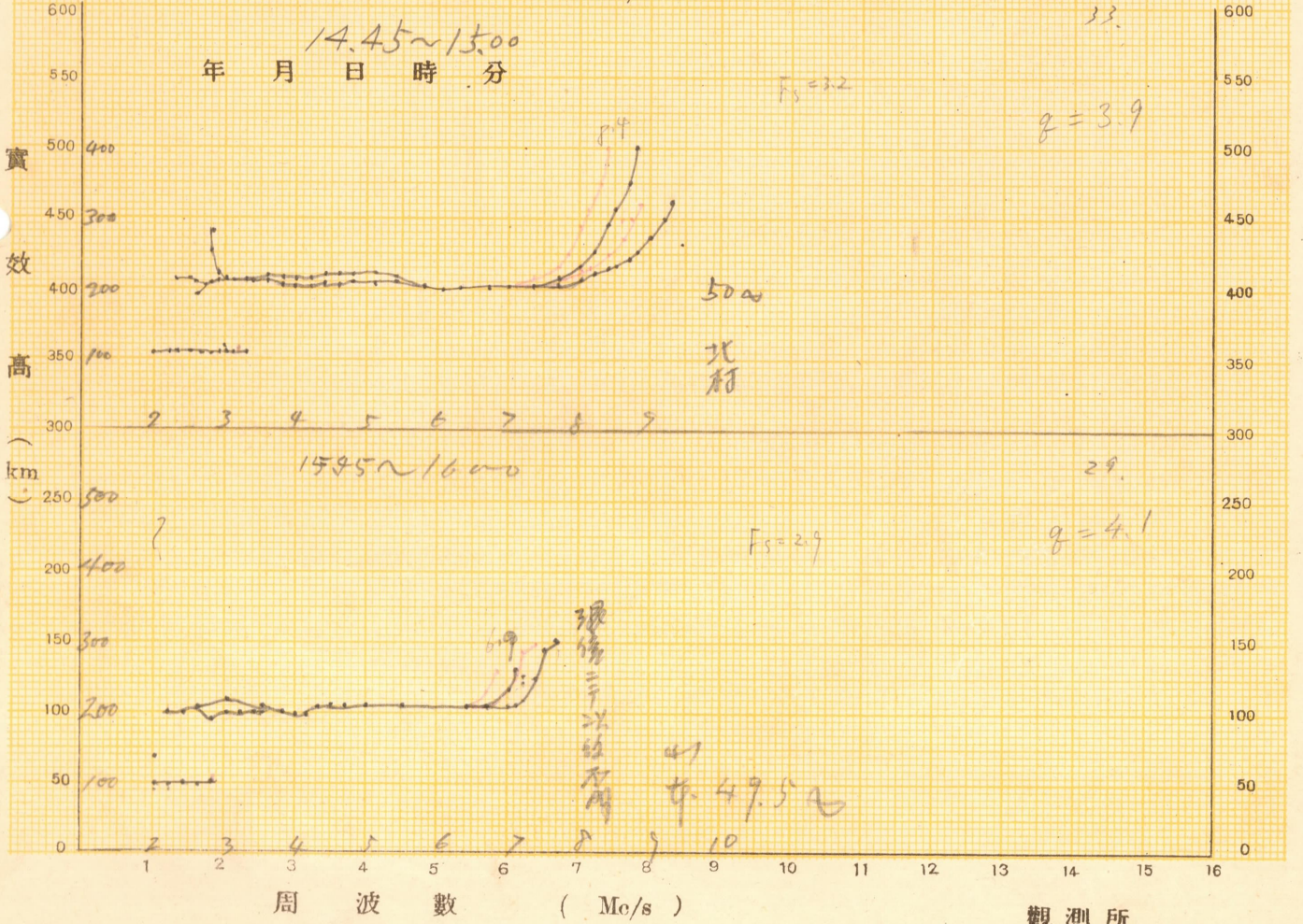
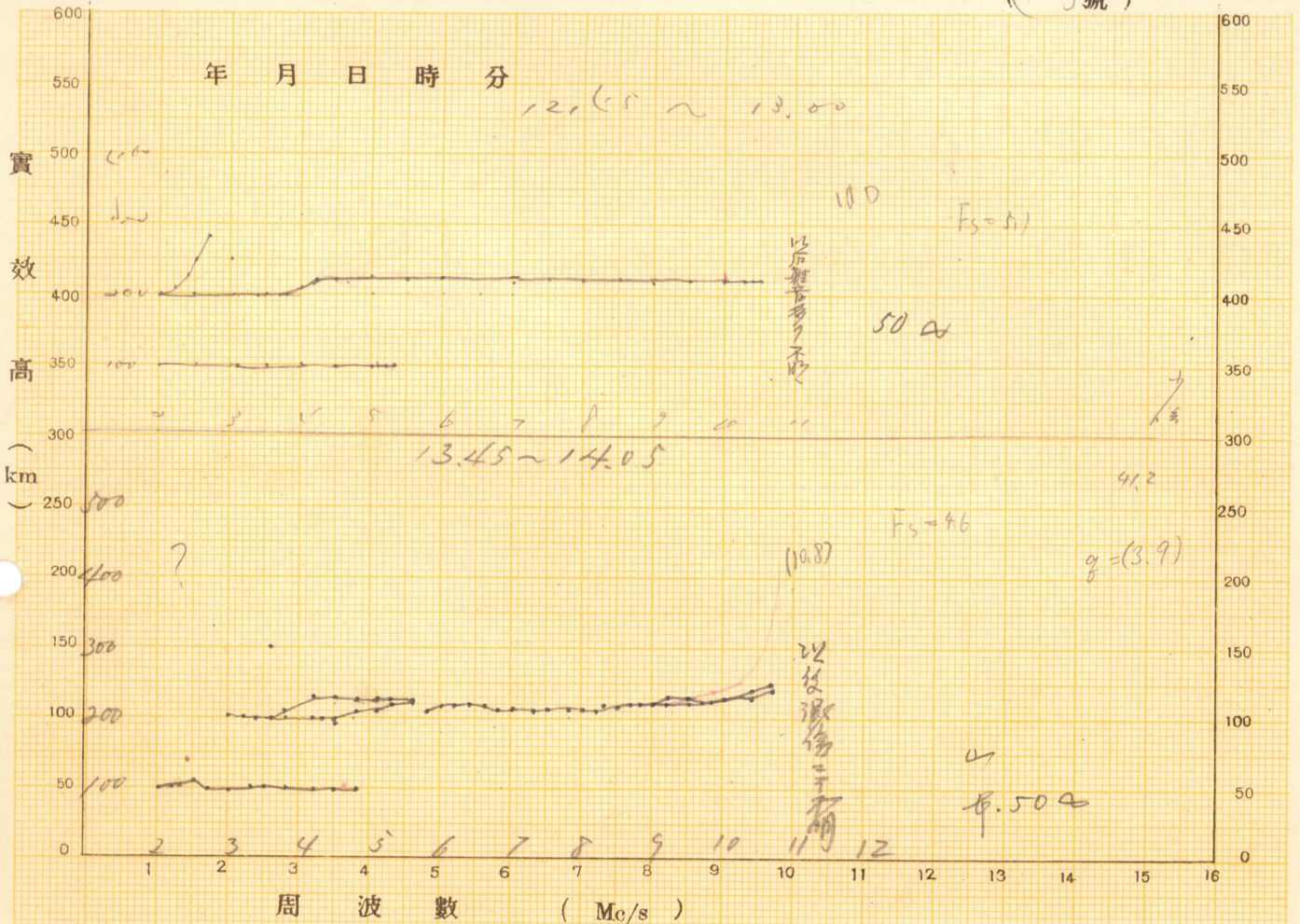
(72號)



觀測所

12.21.

(13號)



14.45 ~ 15.00

年月日時分

實效高 (km)

周波數 (Mc/s)

100 200 300 400 450 500 600

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

100 200 300 400 450 500 600

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

以後無甚多反射

$F_s = 22$

500

400

300

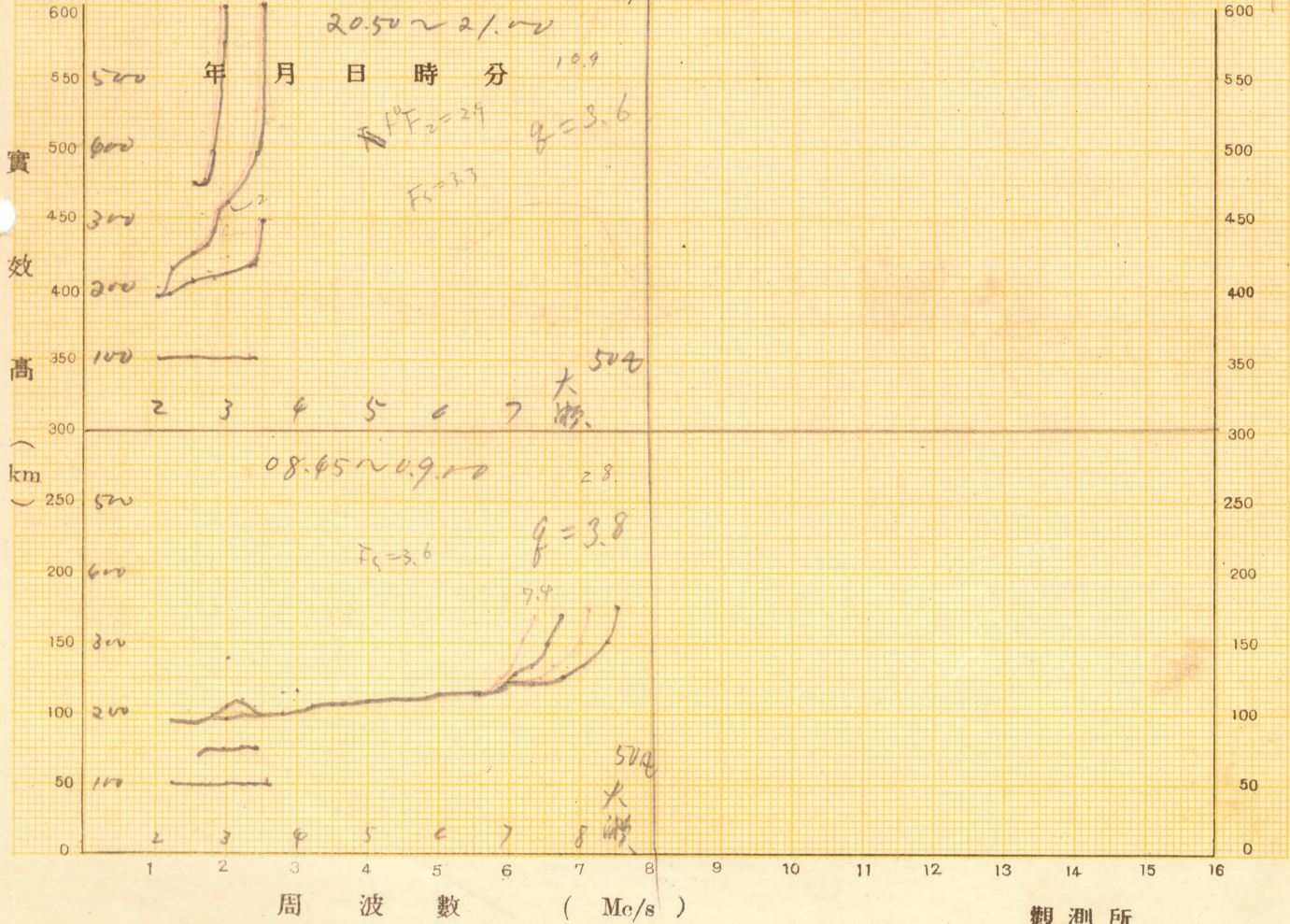
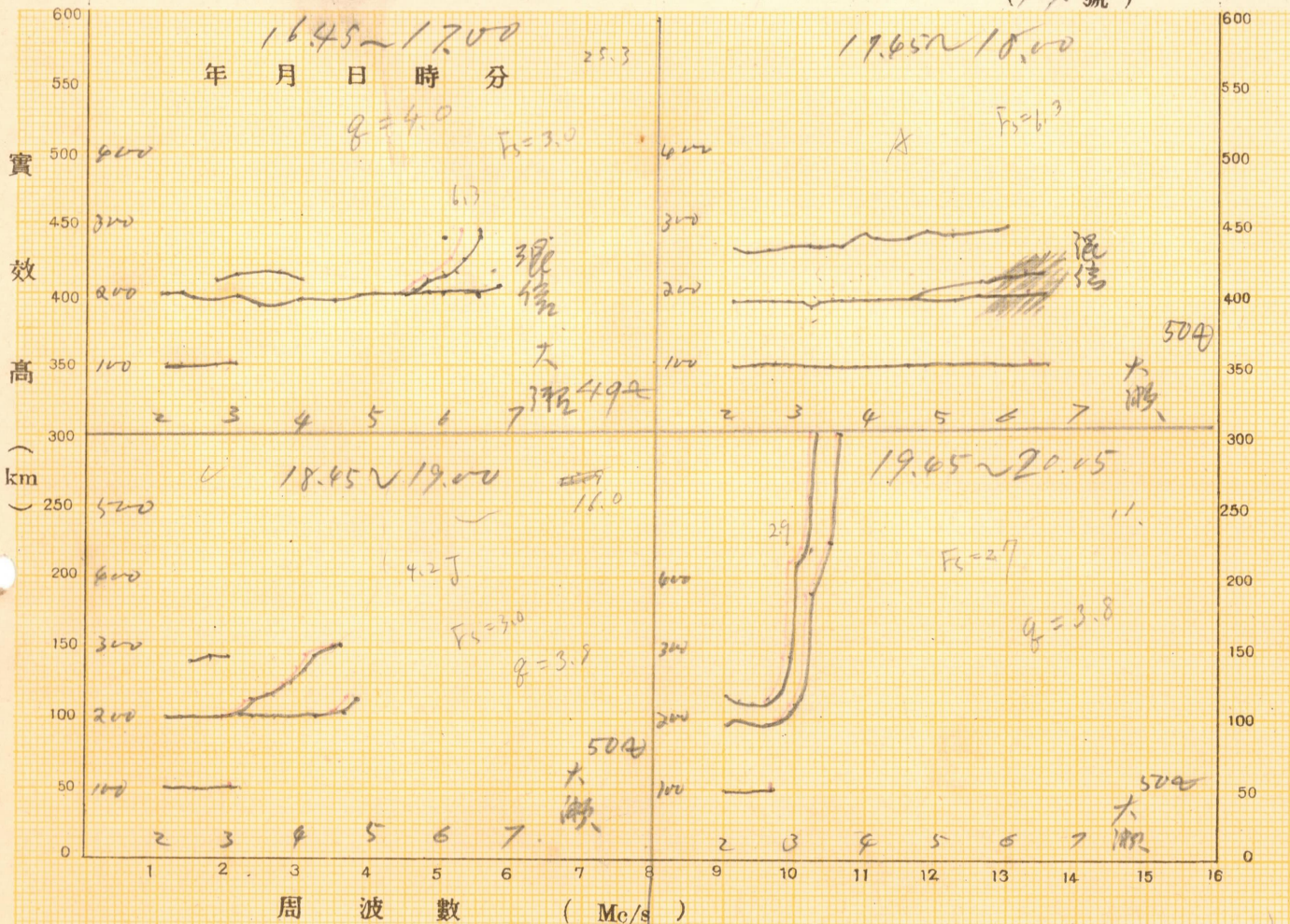
200

100

0

觀測所

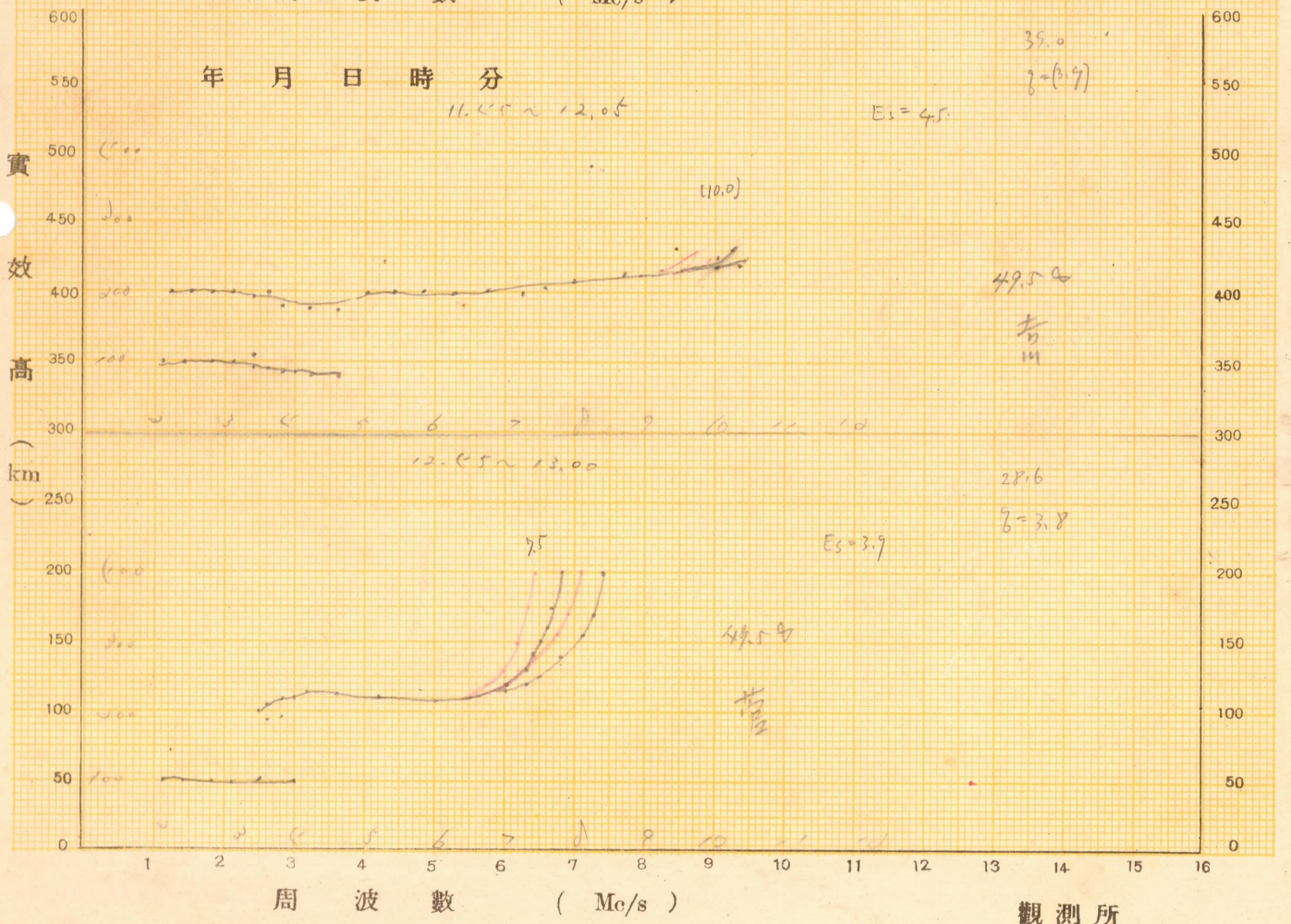
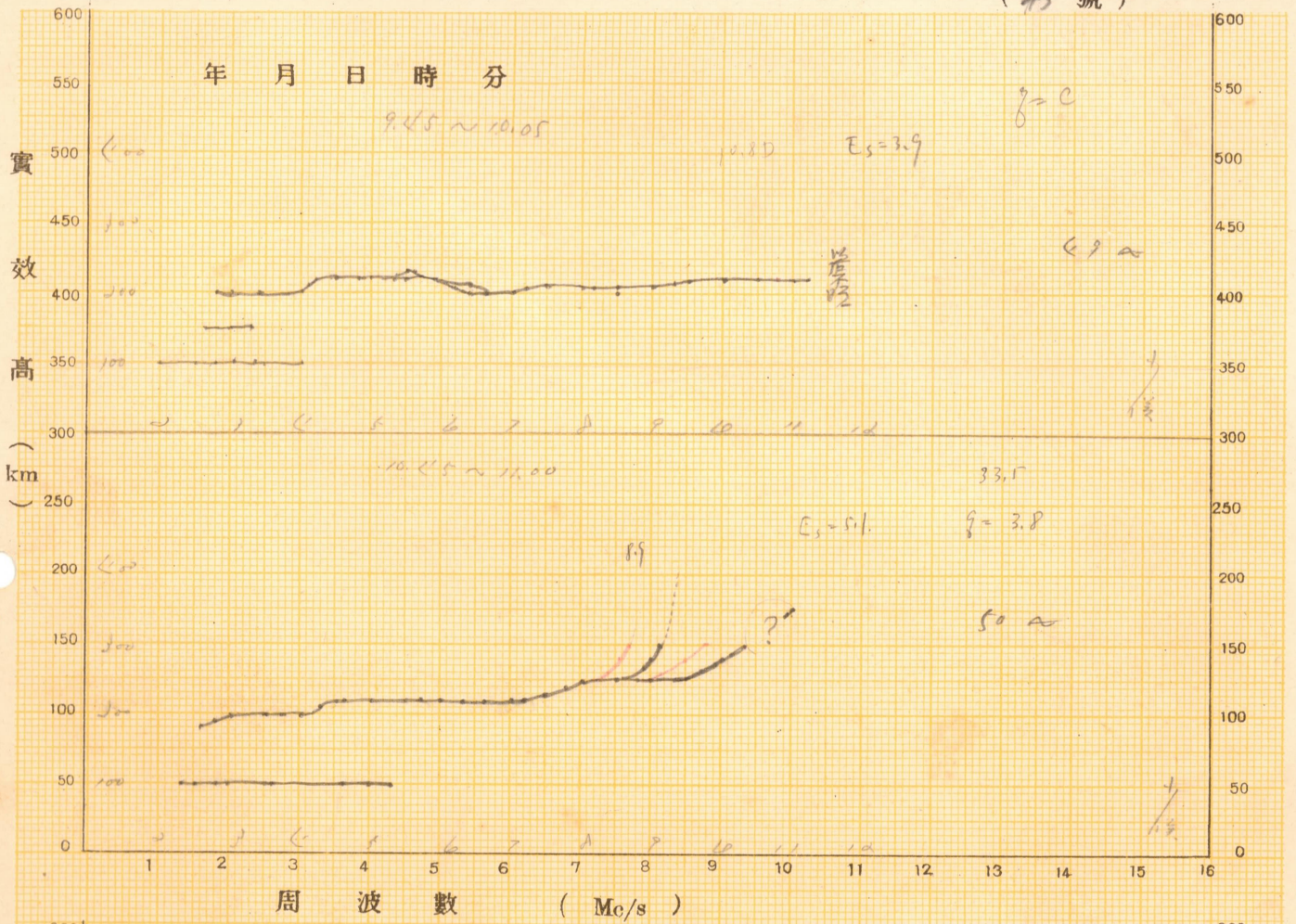
(44 號)



觀測所

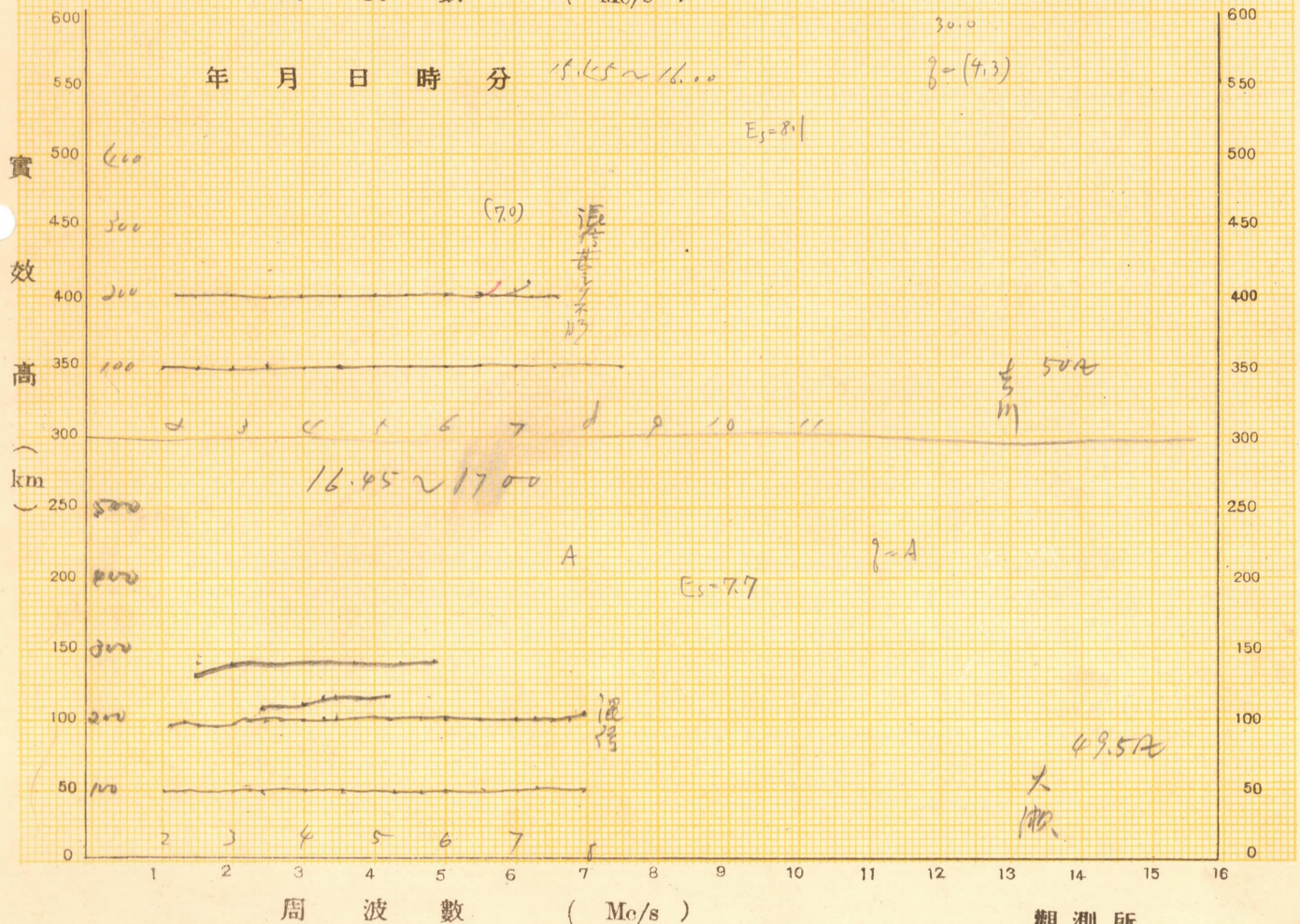
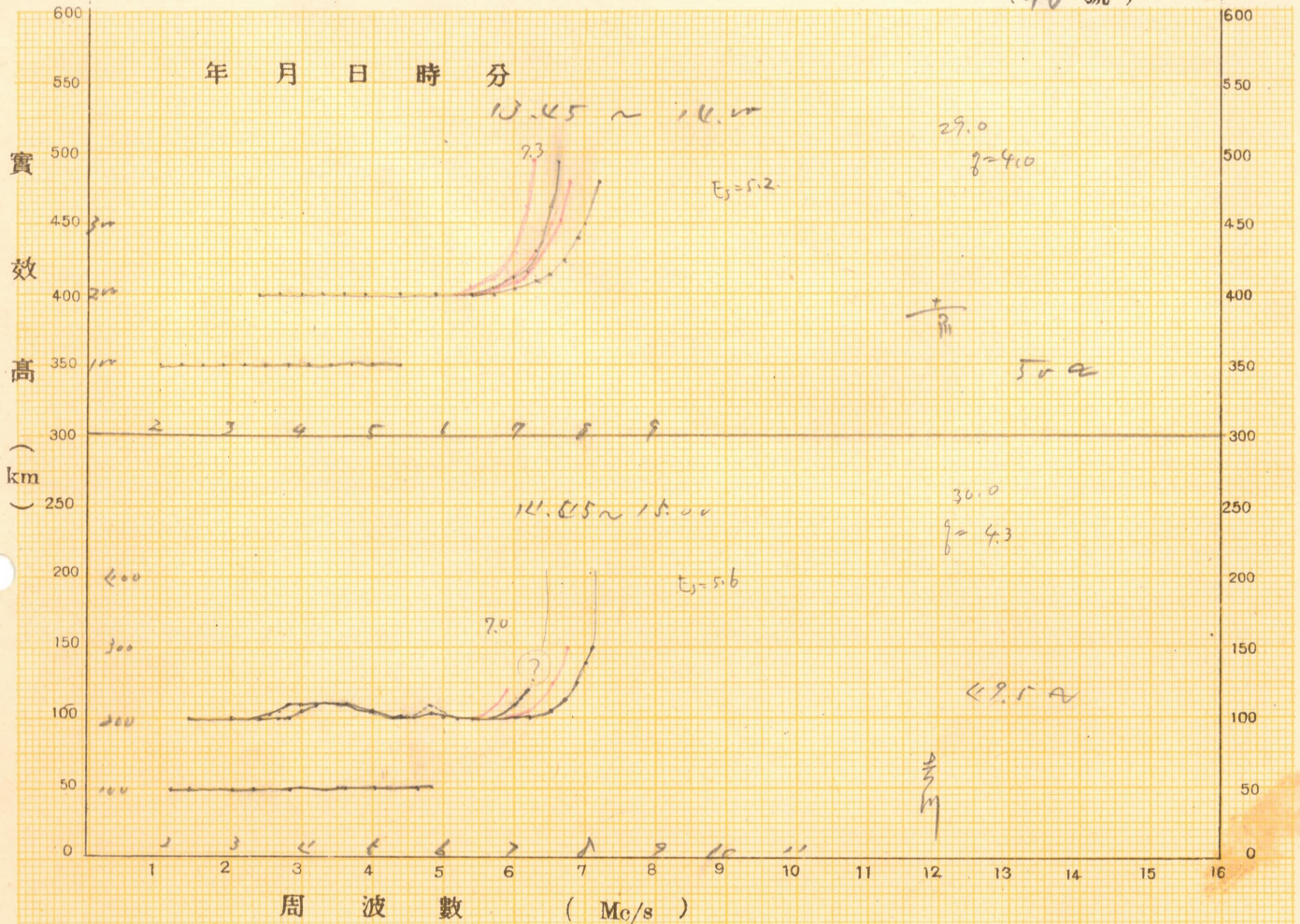
20.12.22

(45 號)



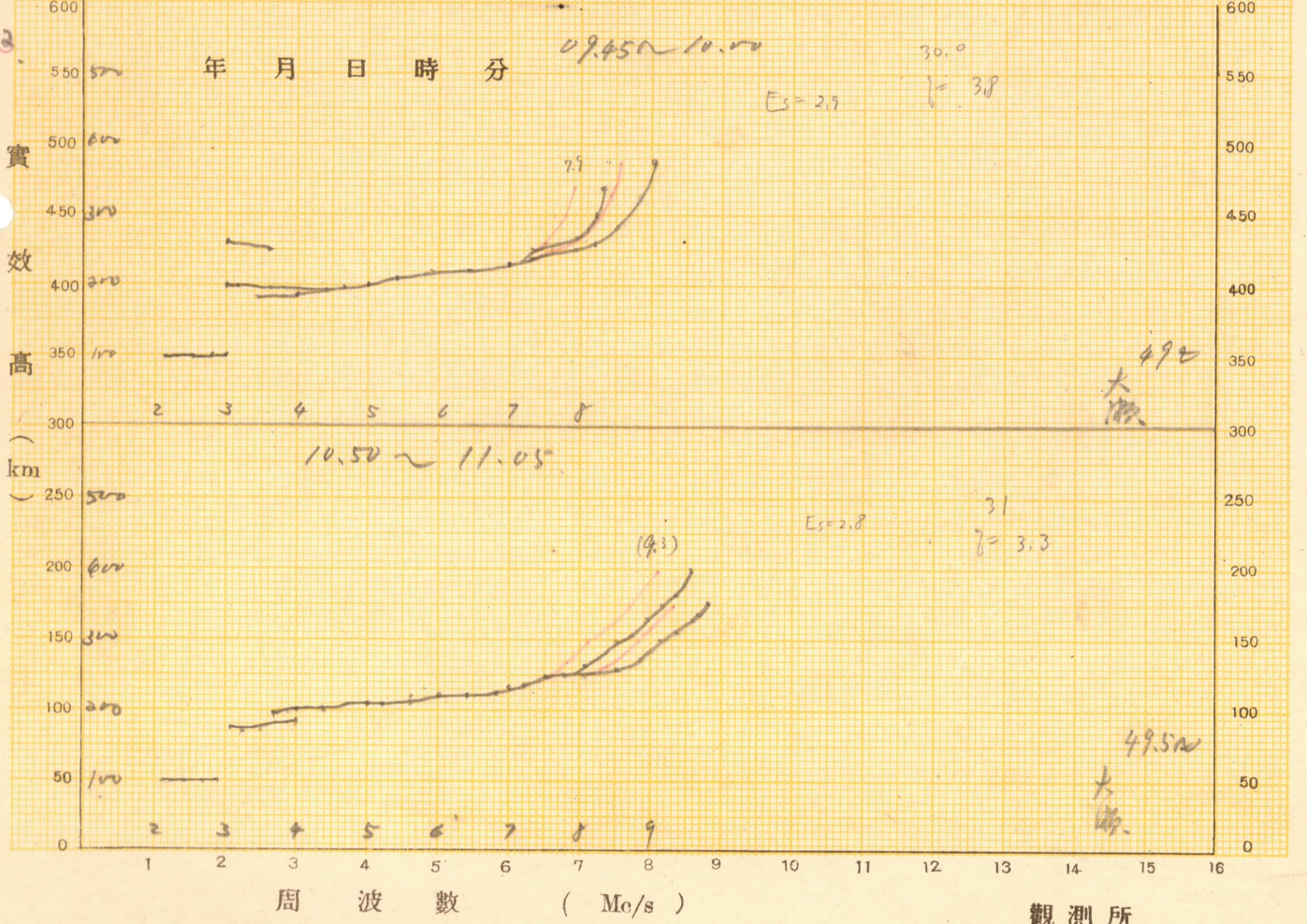
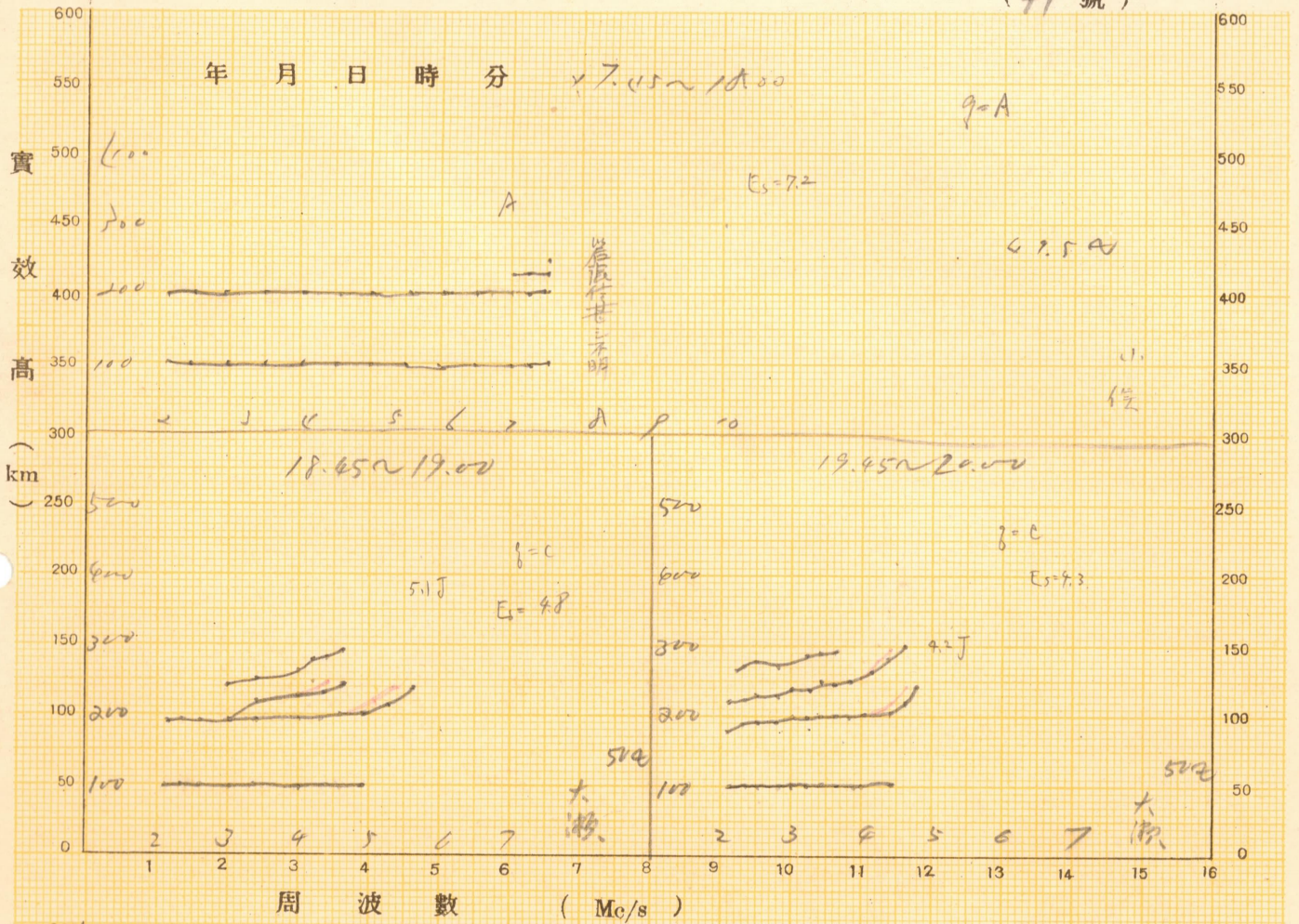
20.12.22

(46 號)



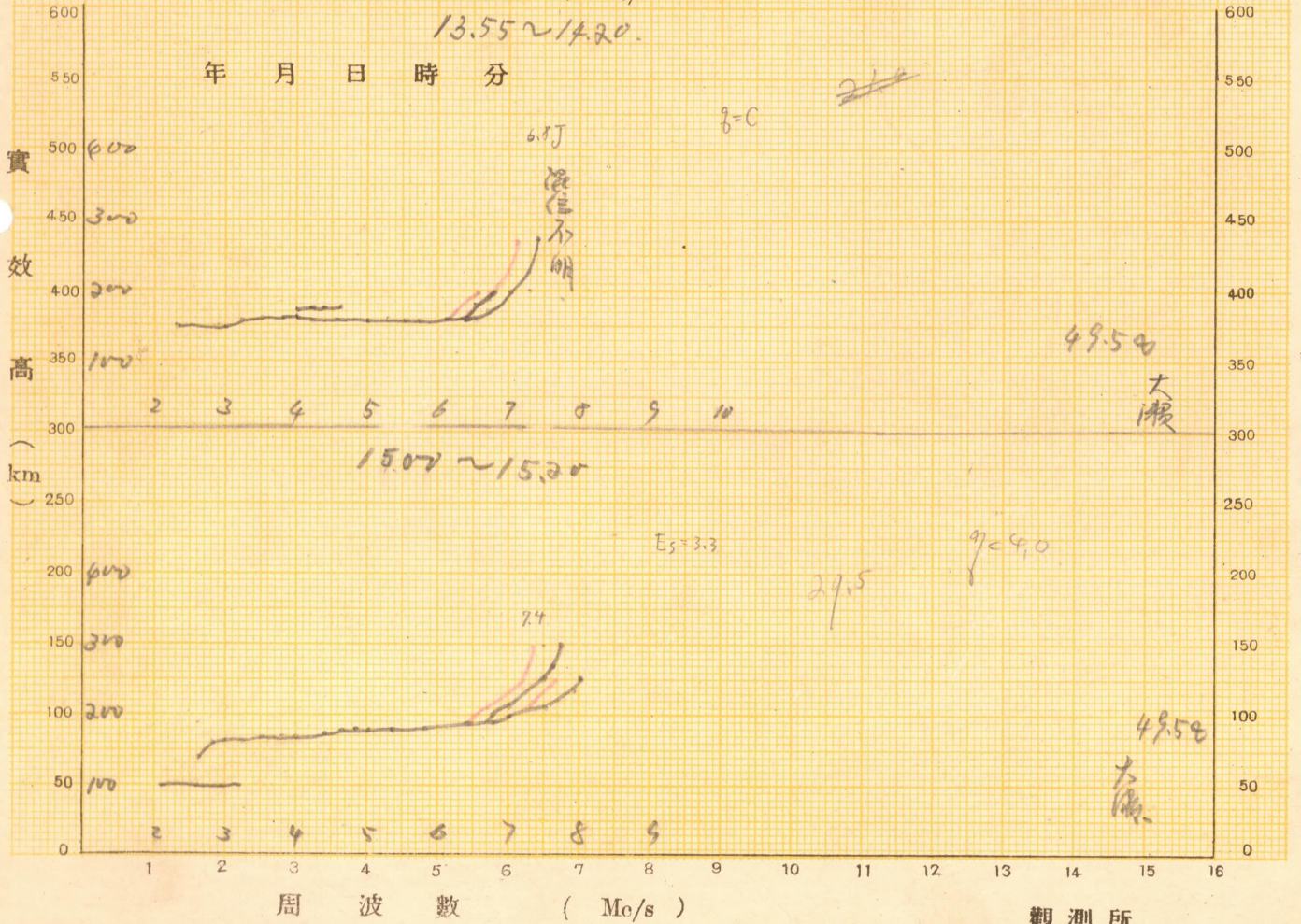
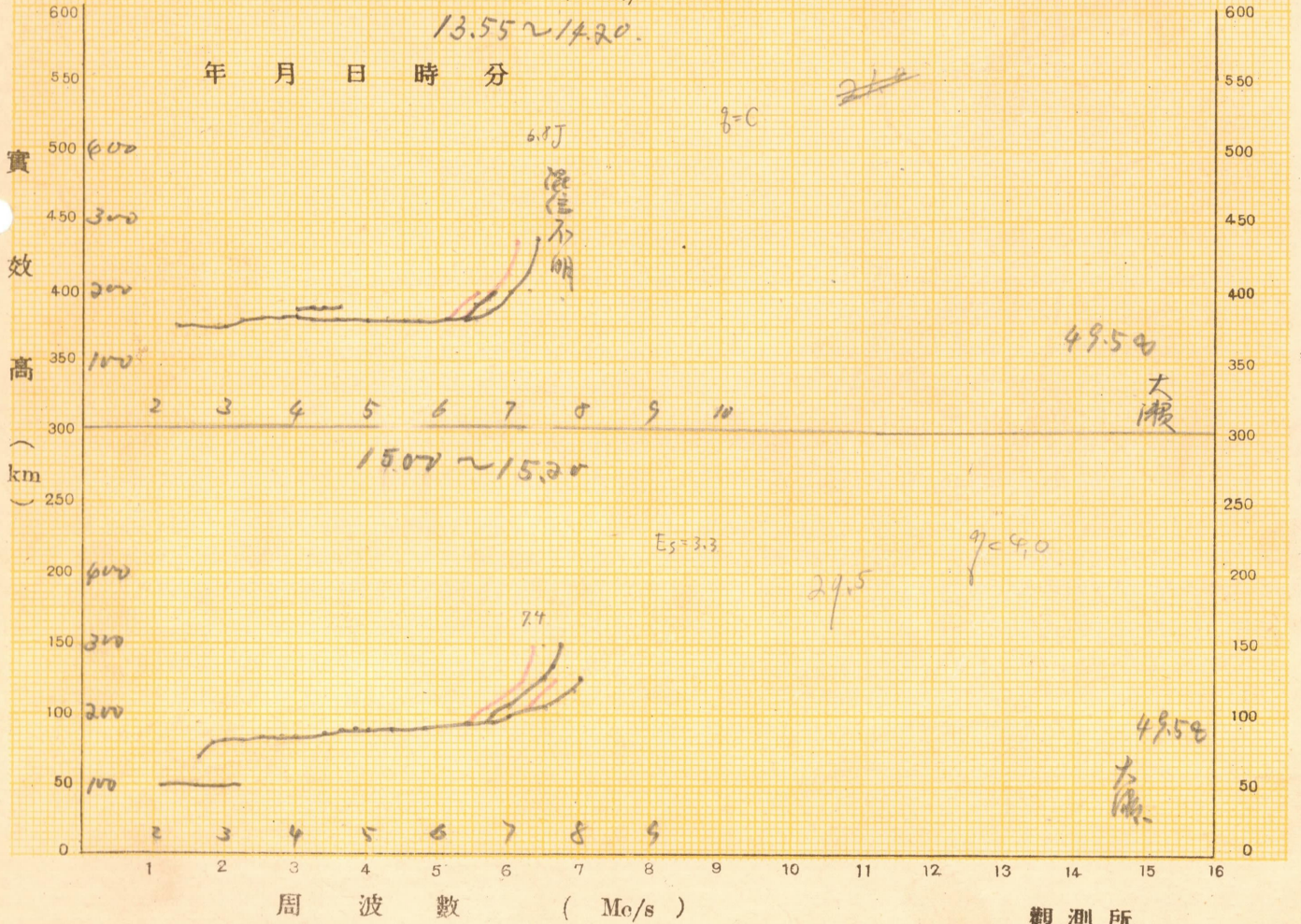
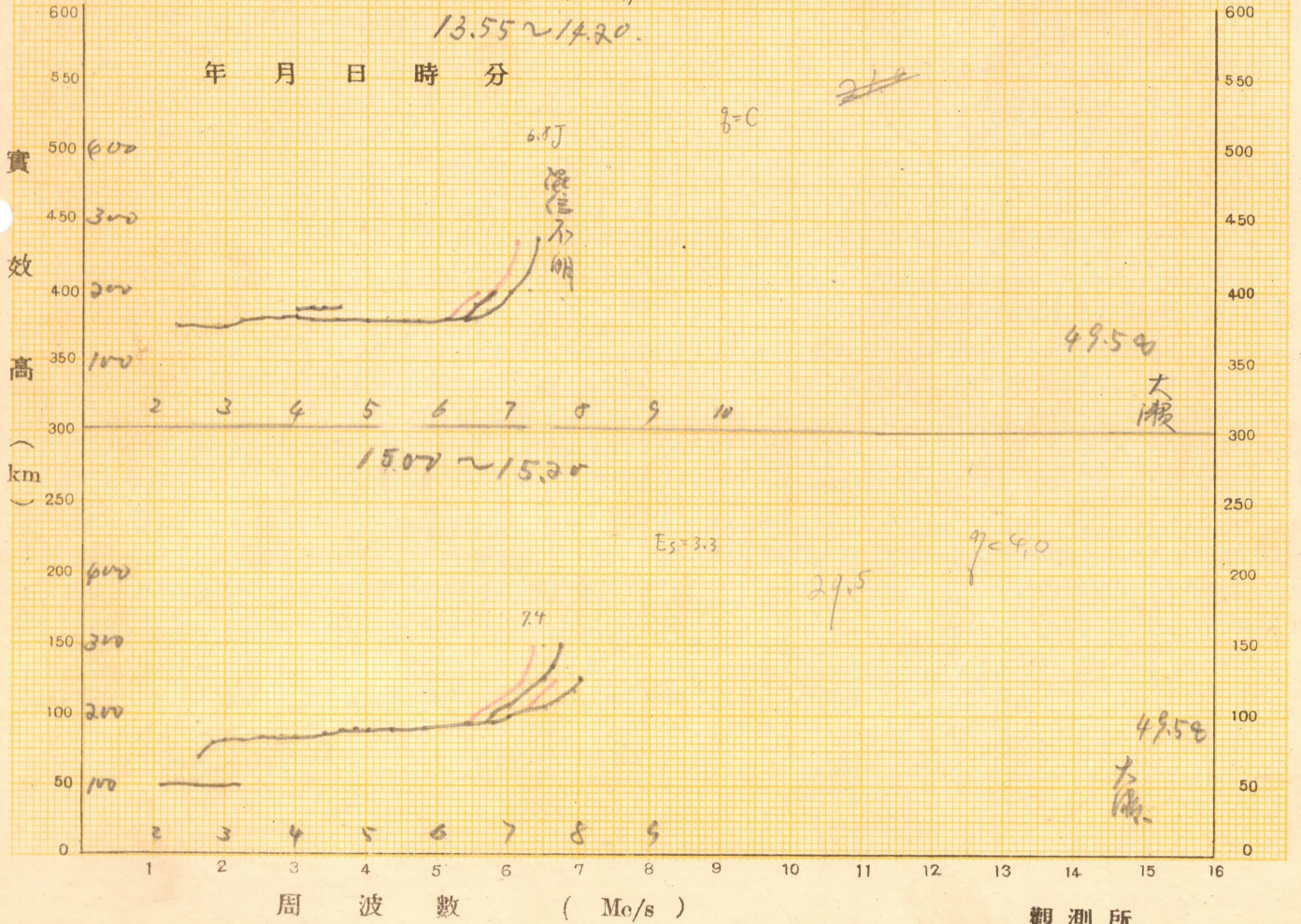
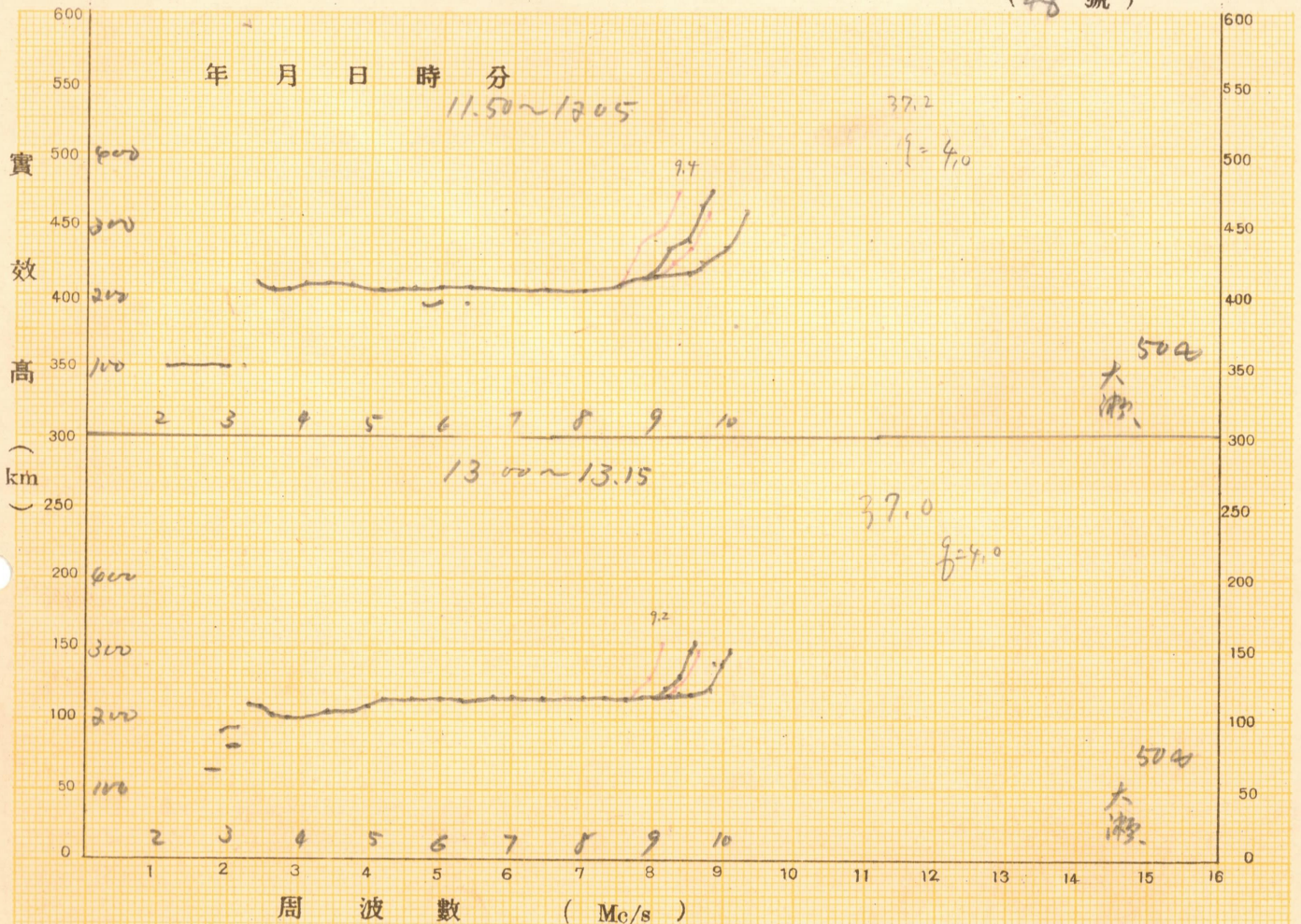
觀測所





20.12.22

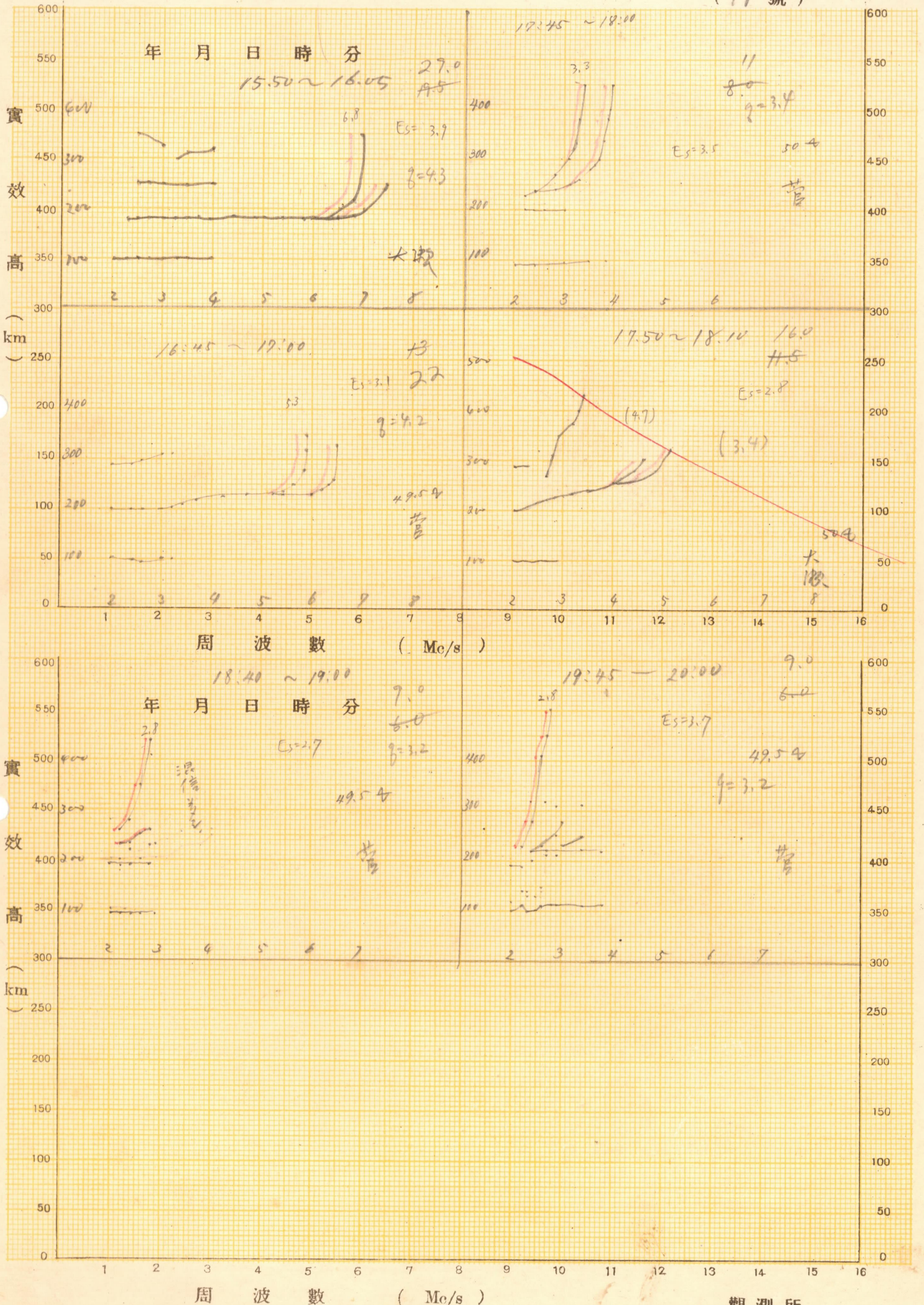
(48 號)



觀測所

24.12.23

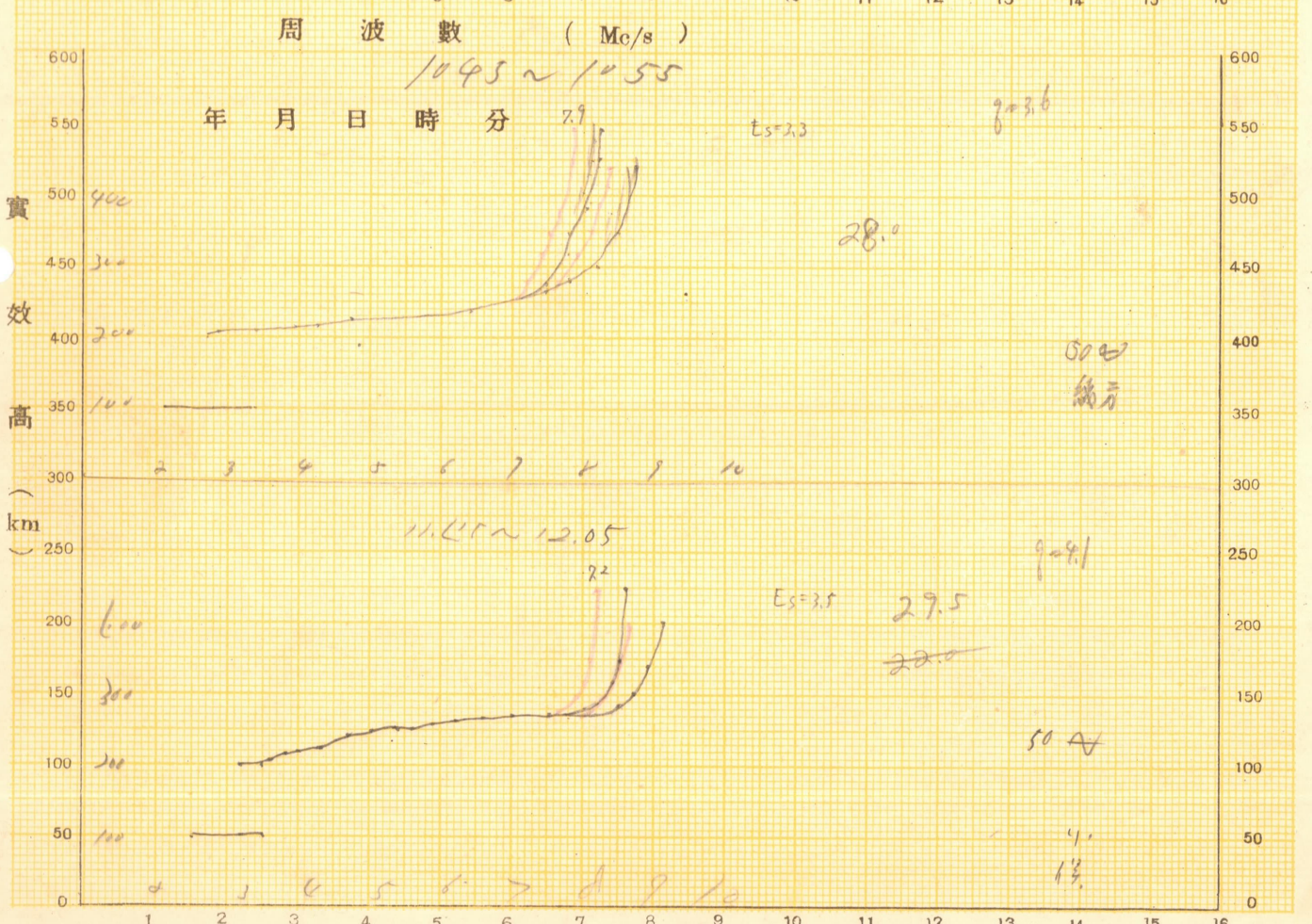
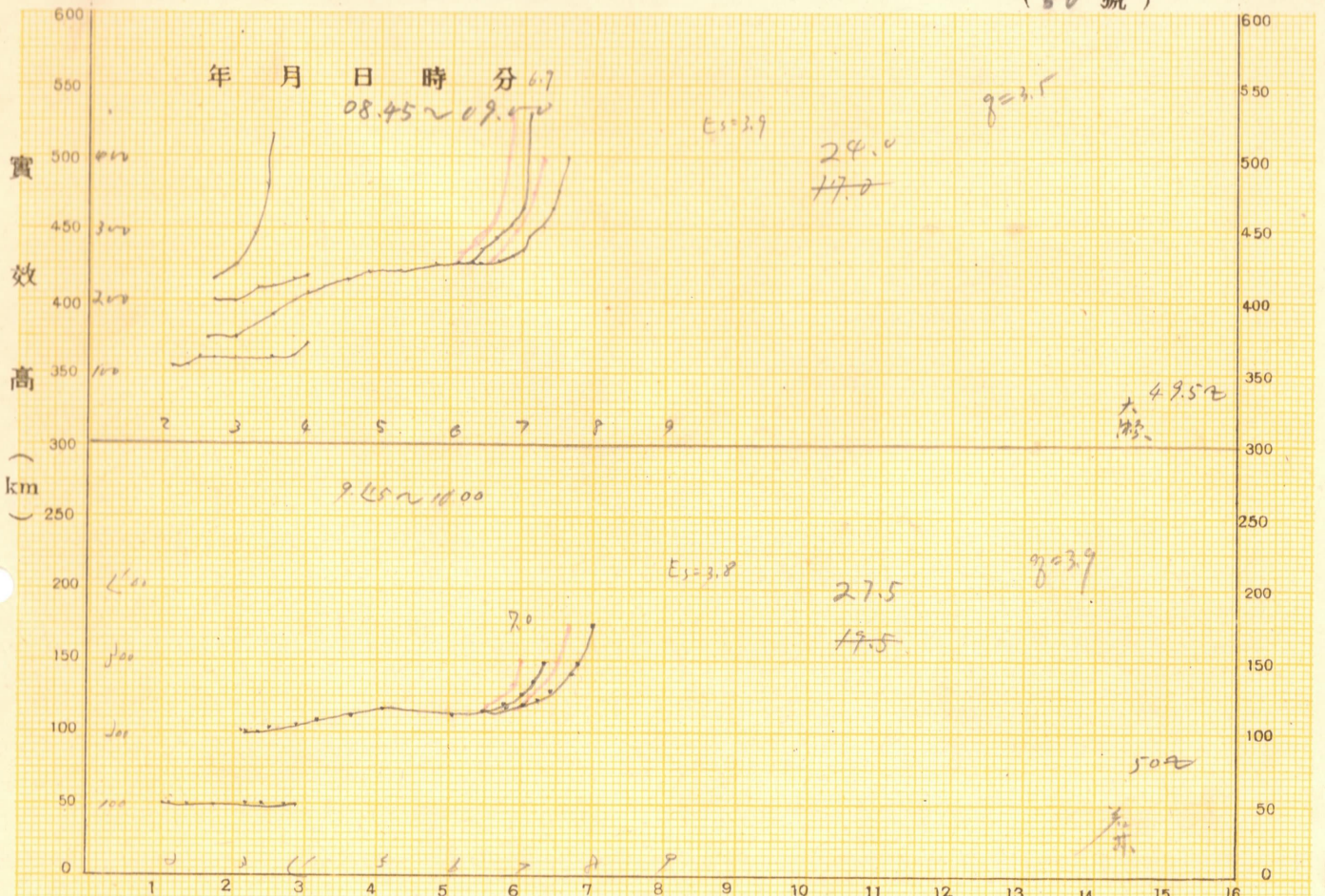
(49 號)



觀測所

12月29日 (月)

(50 號)

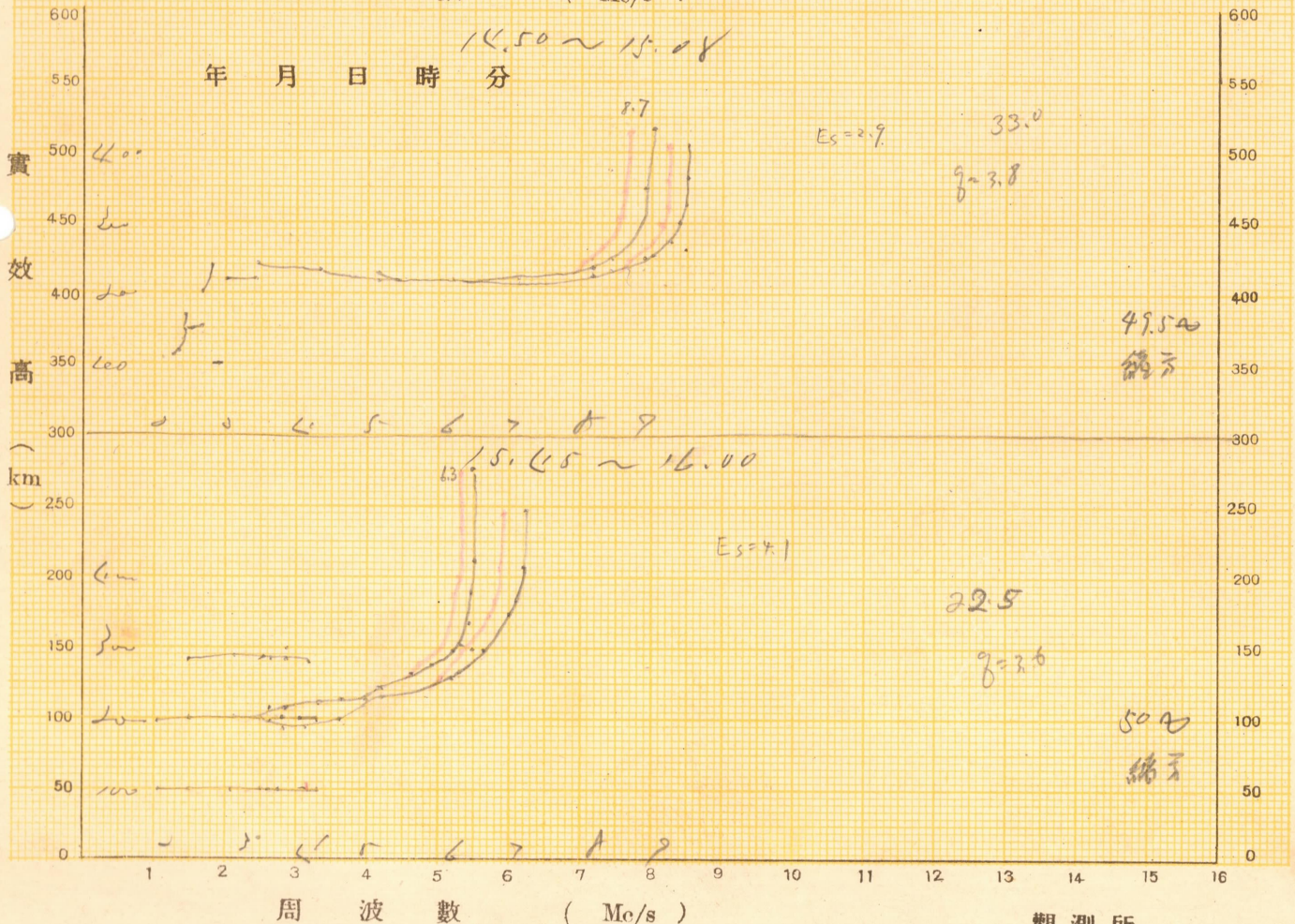
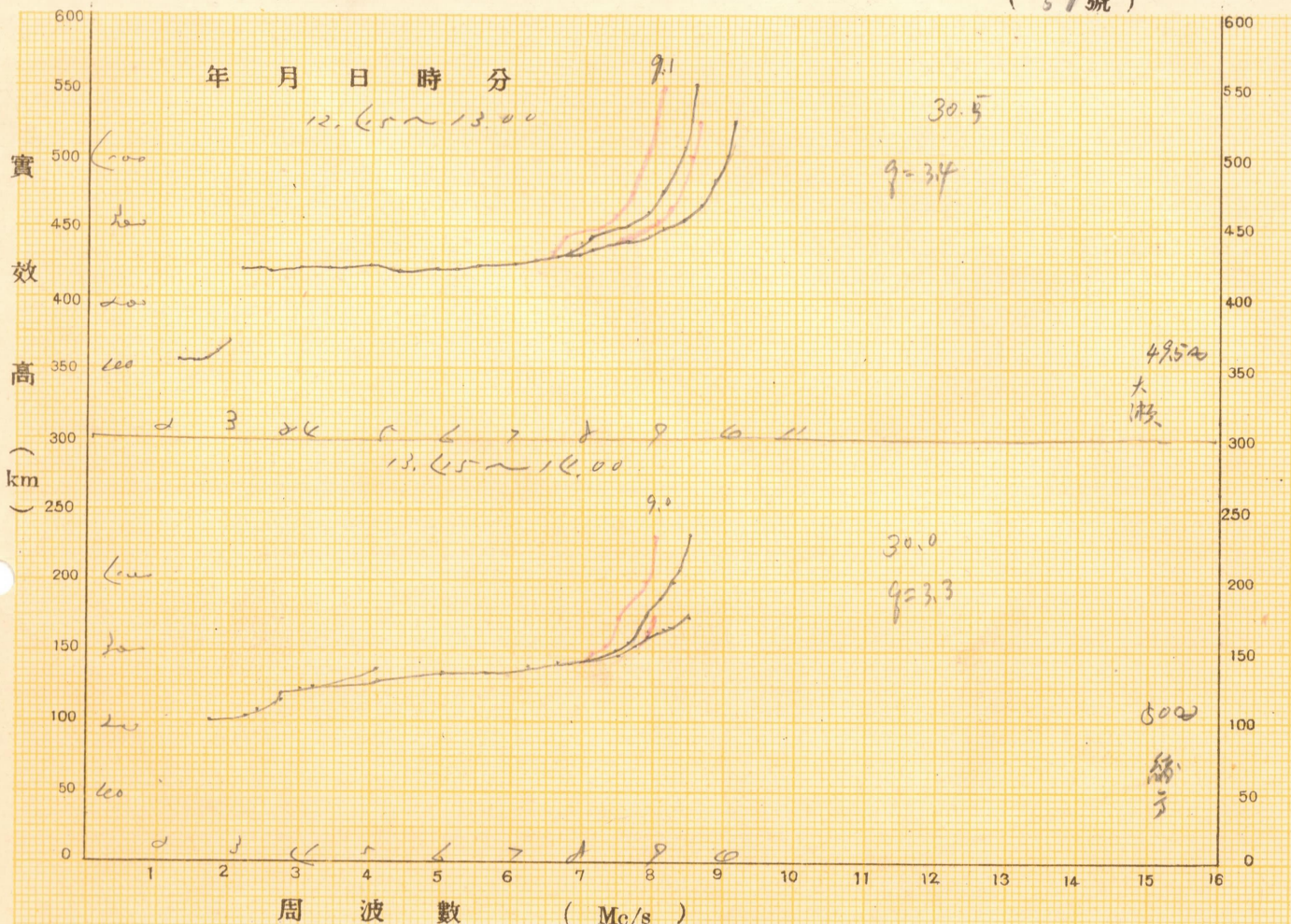


周 波 數 ( Mc/s )

觀 測 所

12月24日 (月)

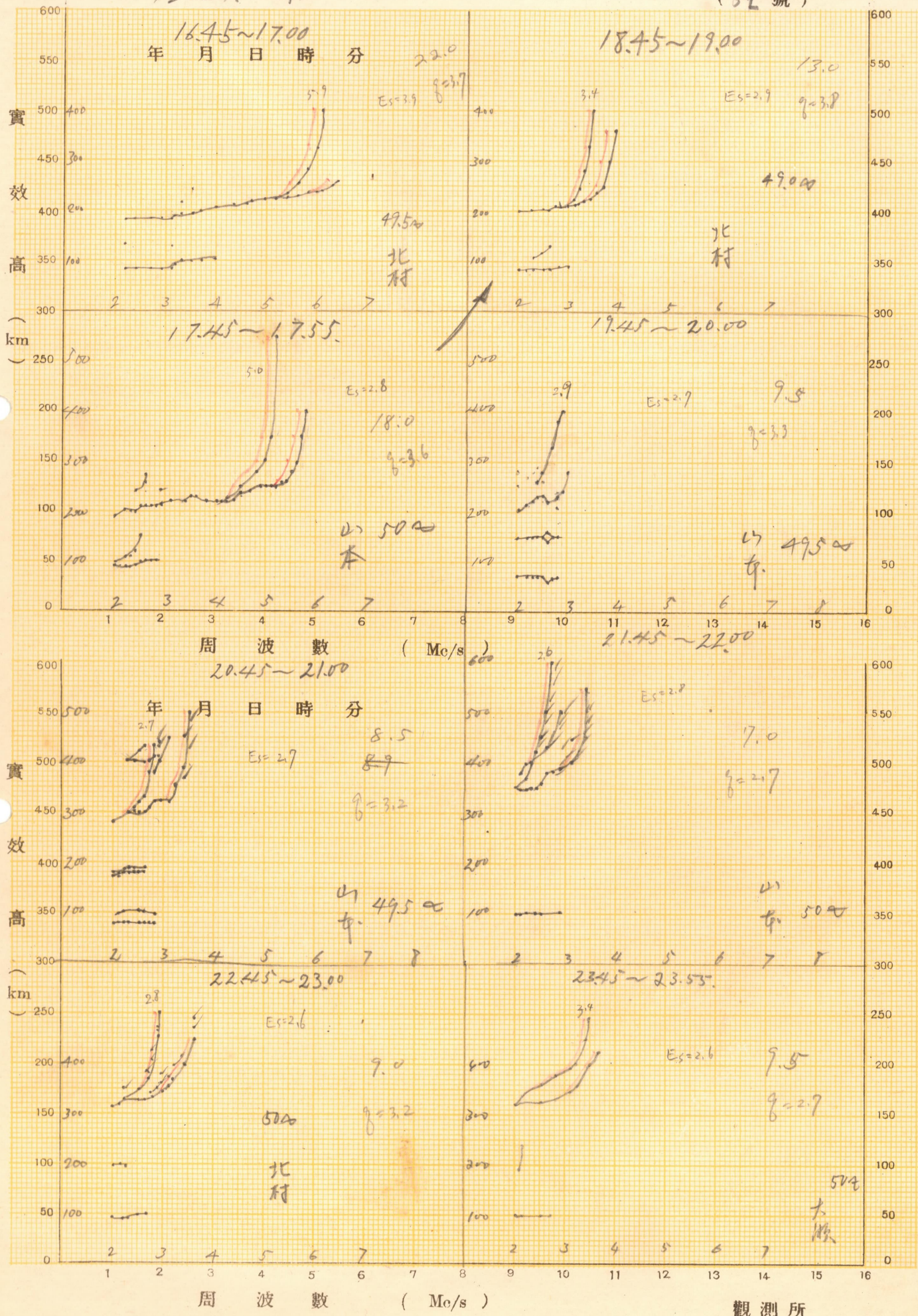
(51號)



觀測所

12.24. (27)

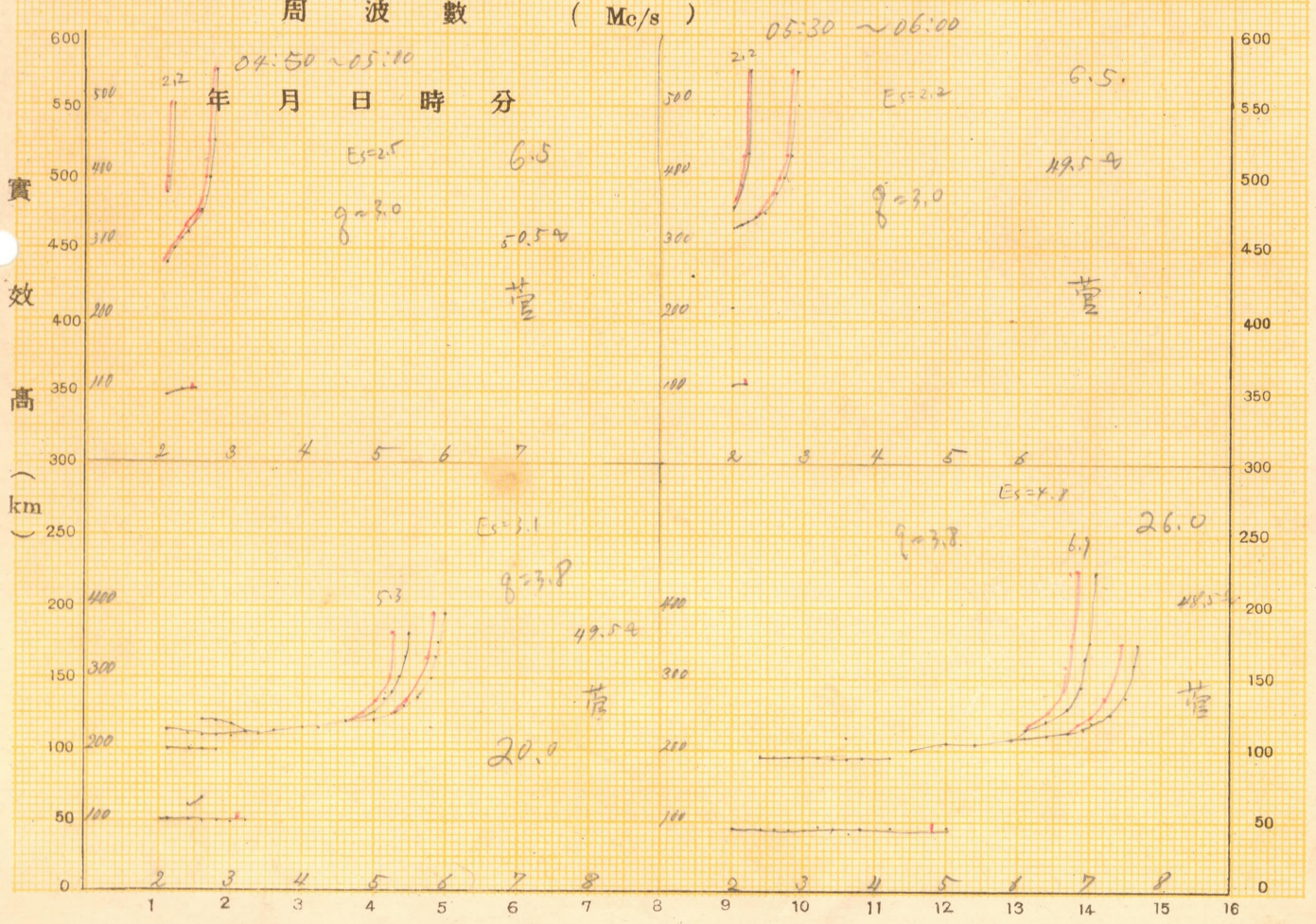
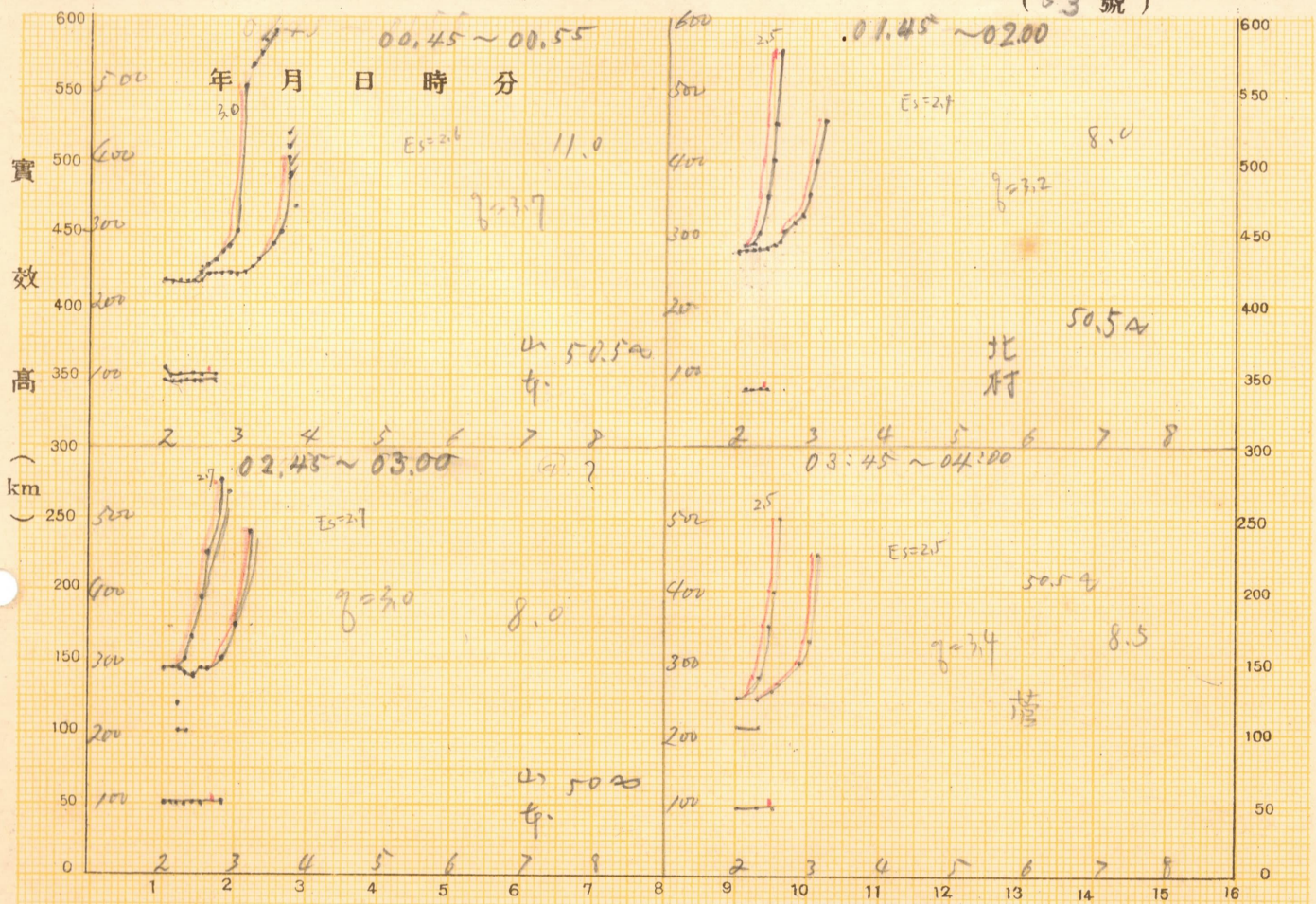
(52 號)



觀測所

250

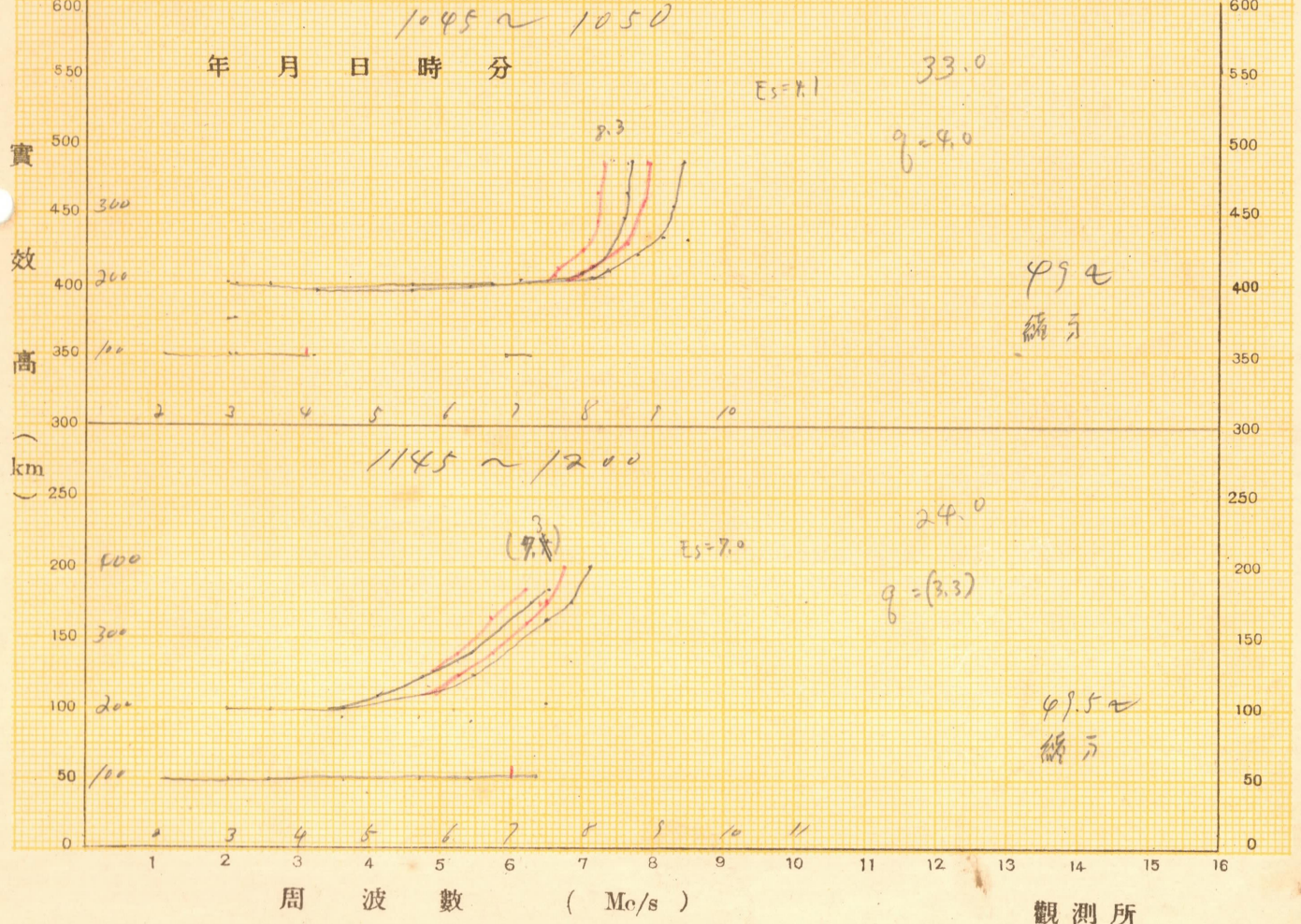
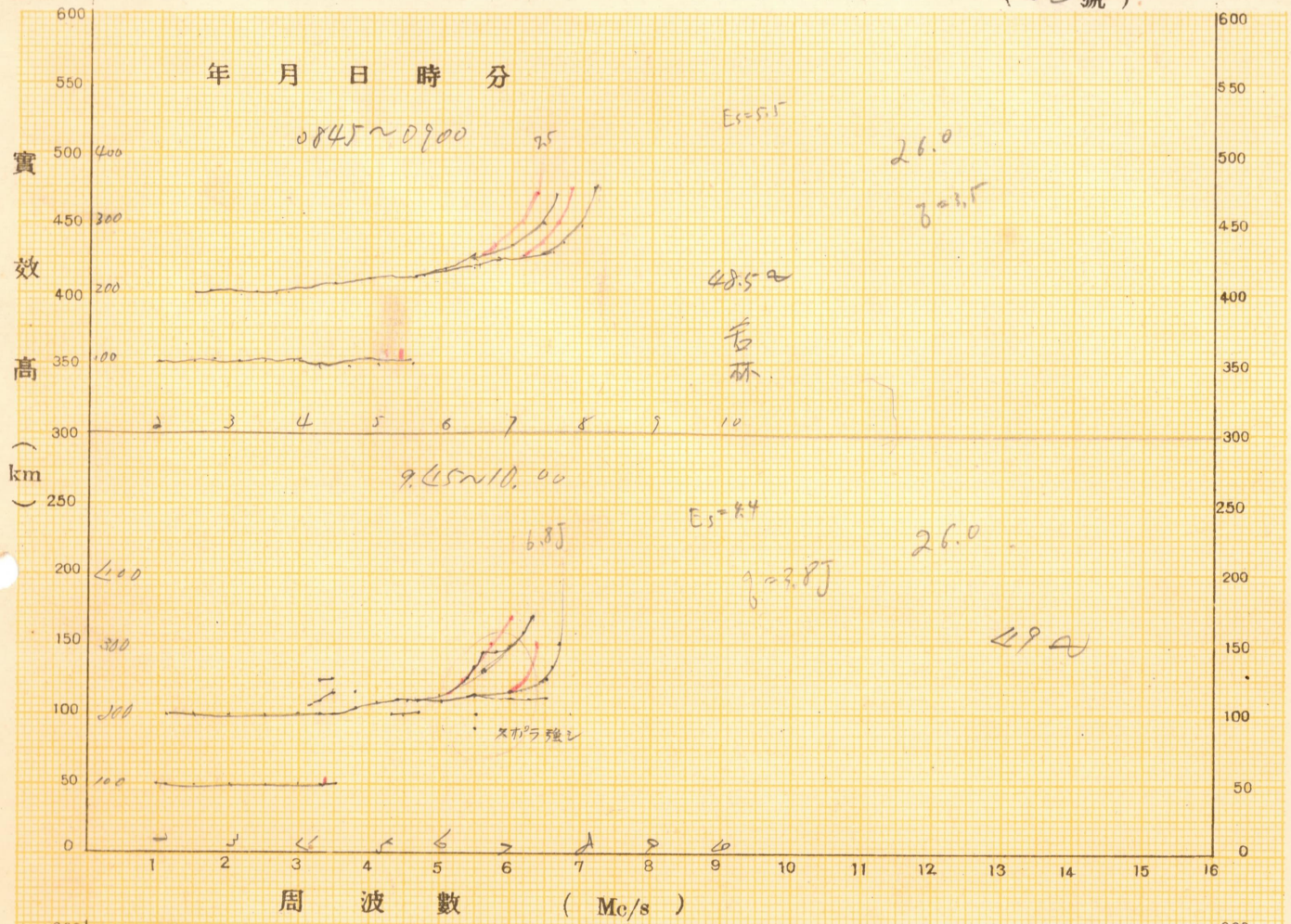
(53 號)



觀測所

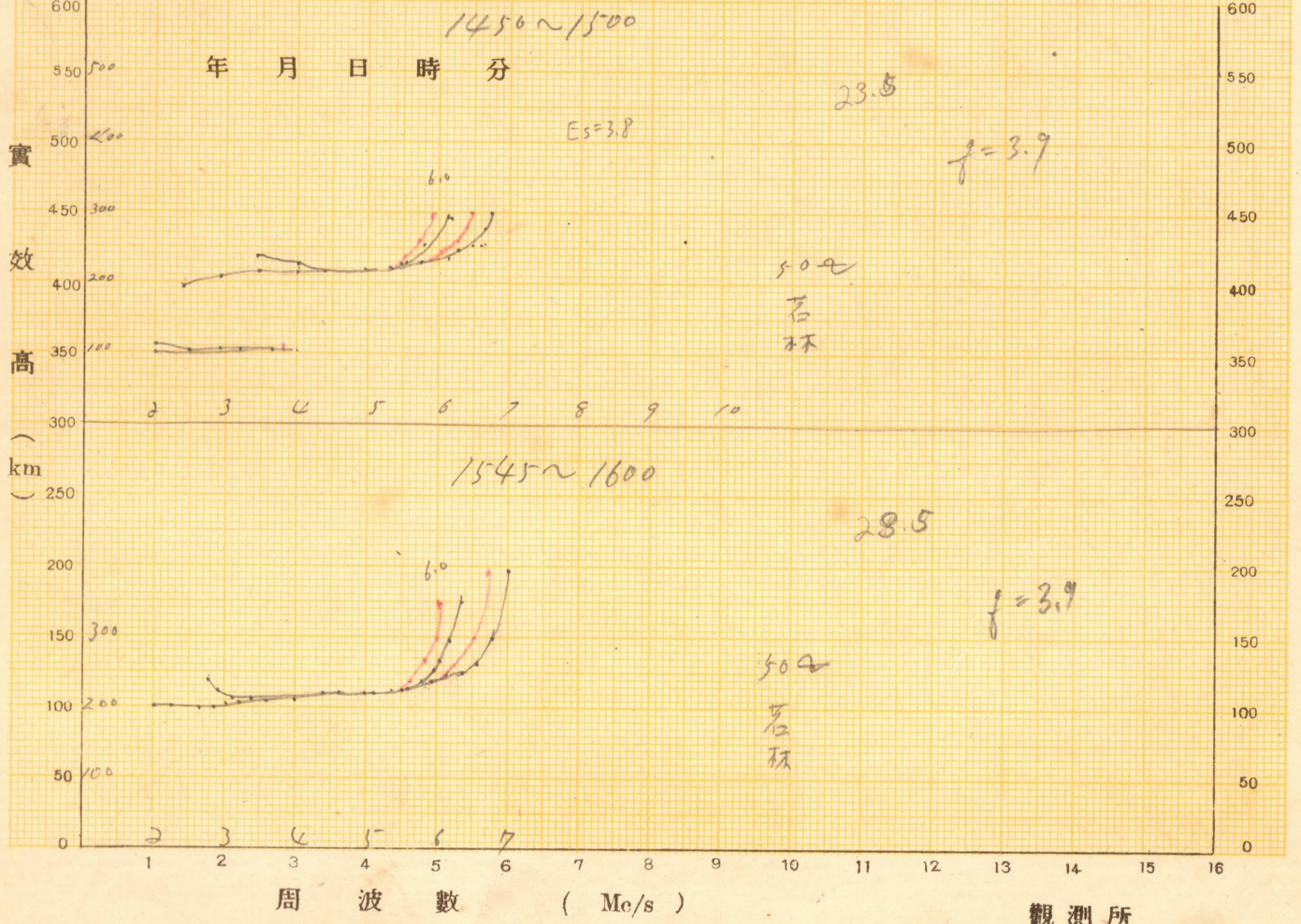
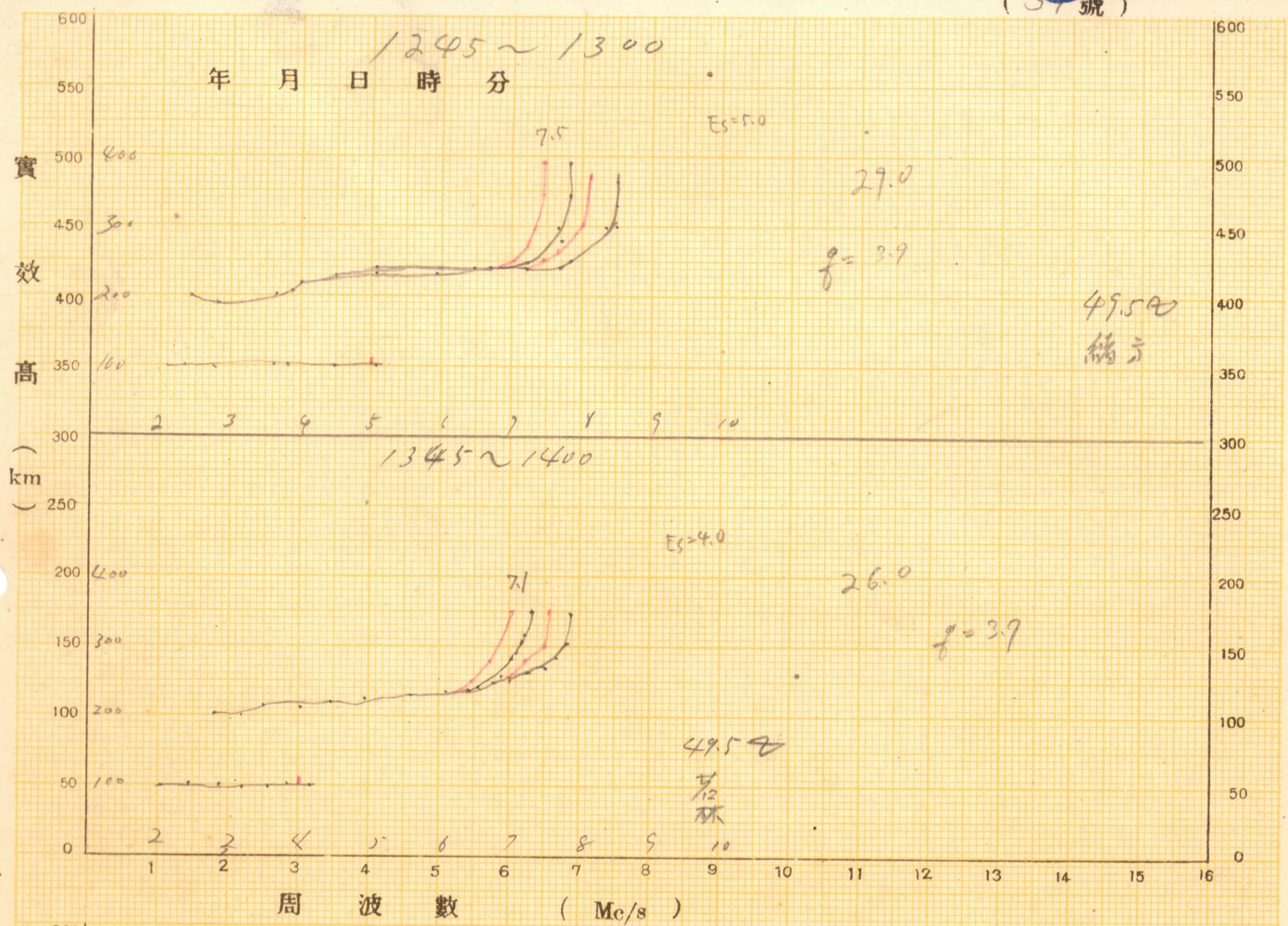
12月25日

54  
**53**  
(55號)



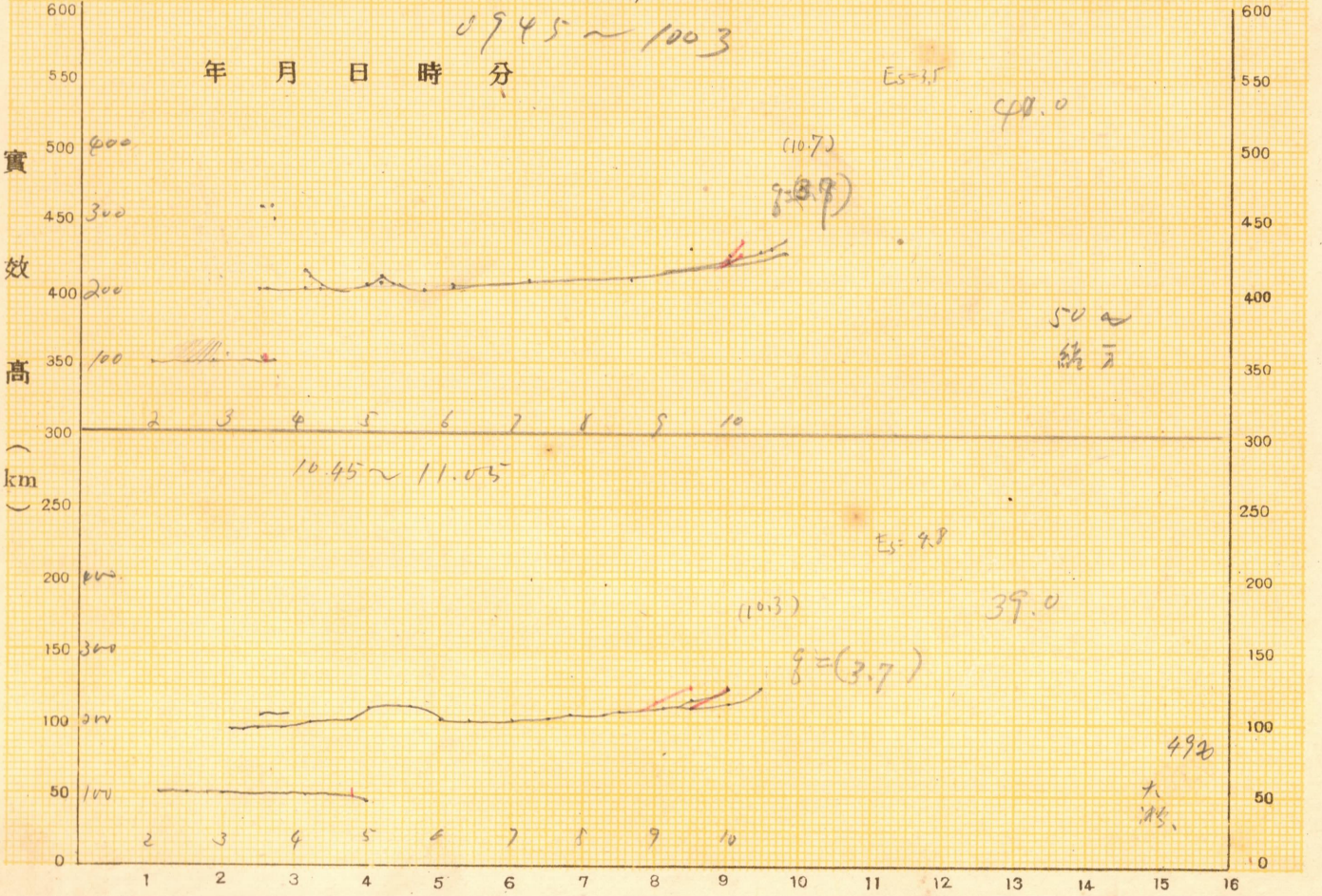
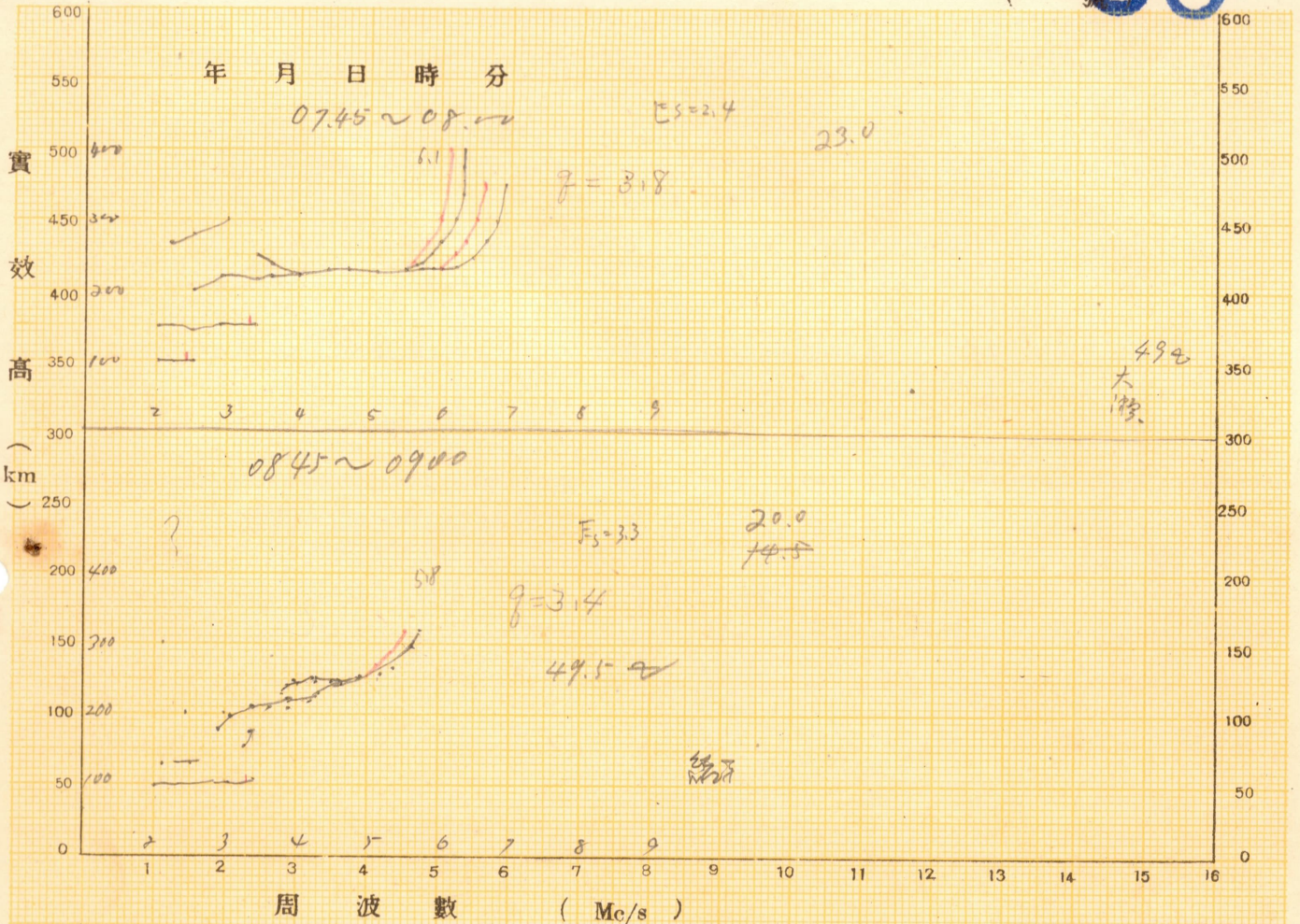
観測所





26 h

55



年月日時分  
09.45 ~ 10.03

ES=4.5

40.0

(10.7)

$f = (3.9)$

50 ~  
結

年月日時分  
10.45 ~ 11.05

ES=4.8

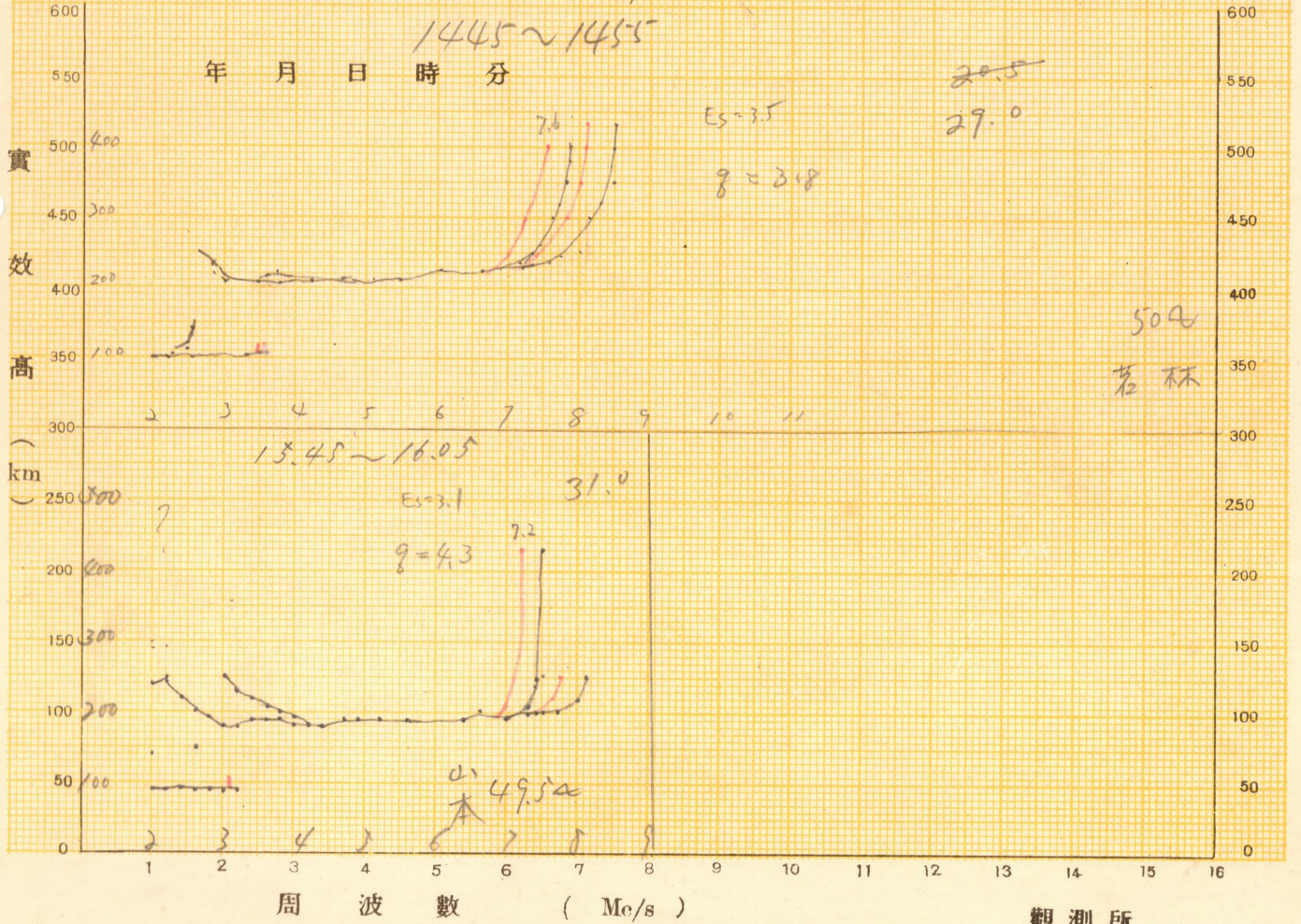
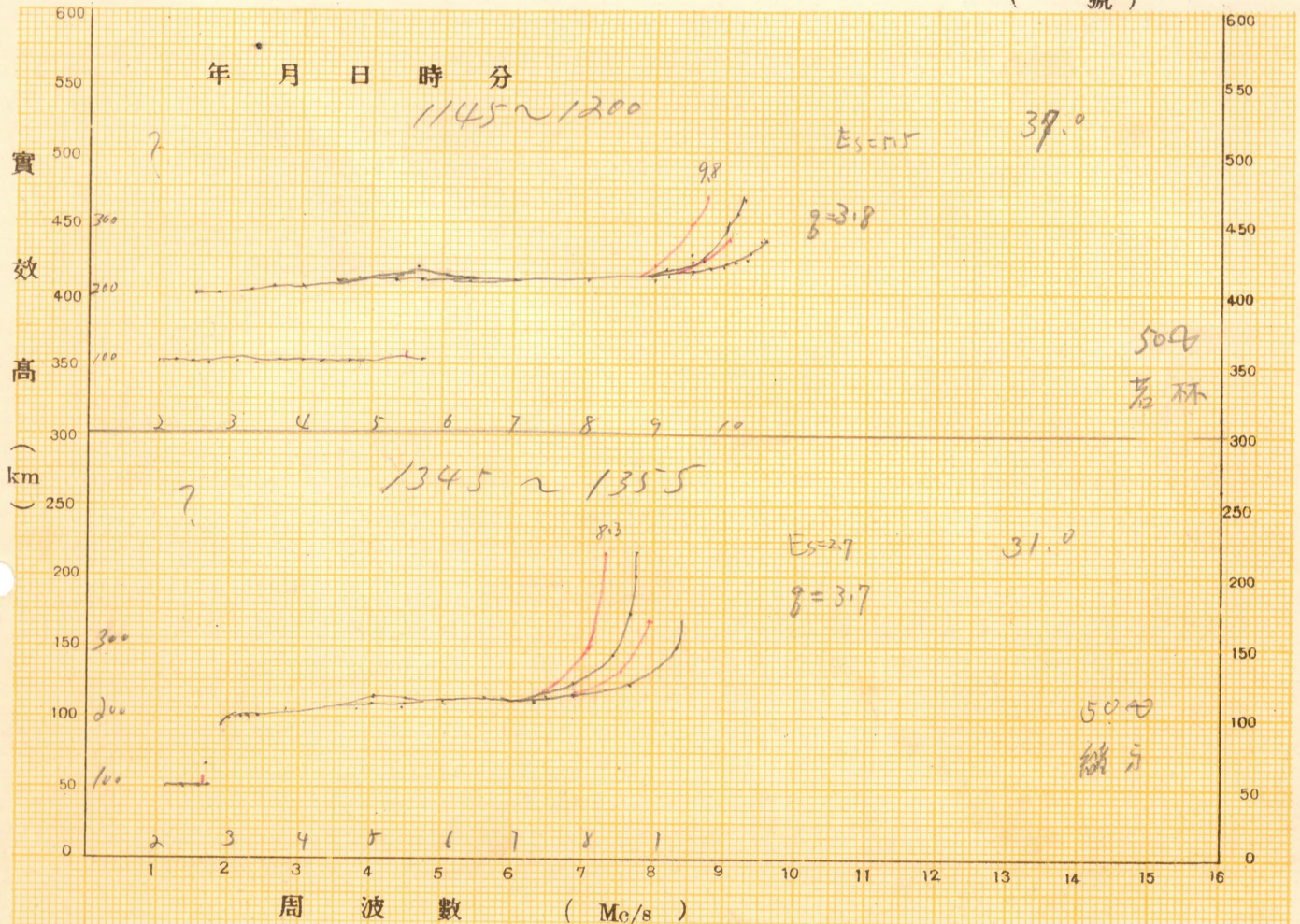
39.0

(10.3)

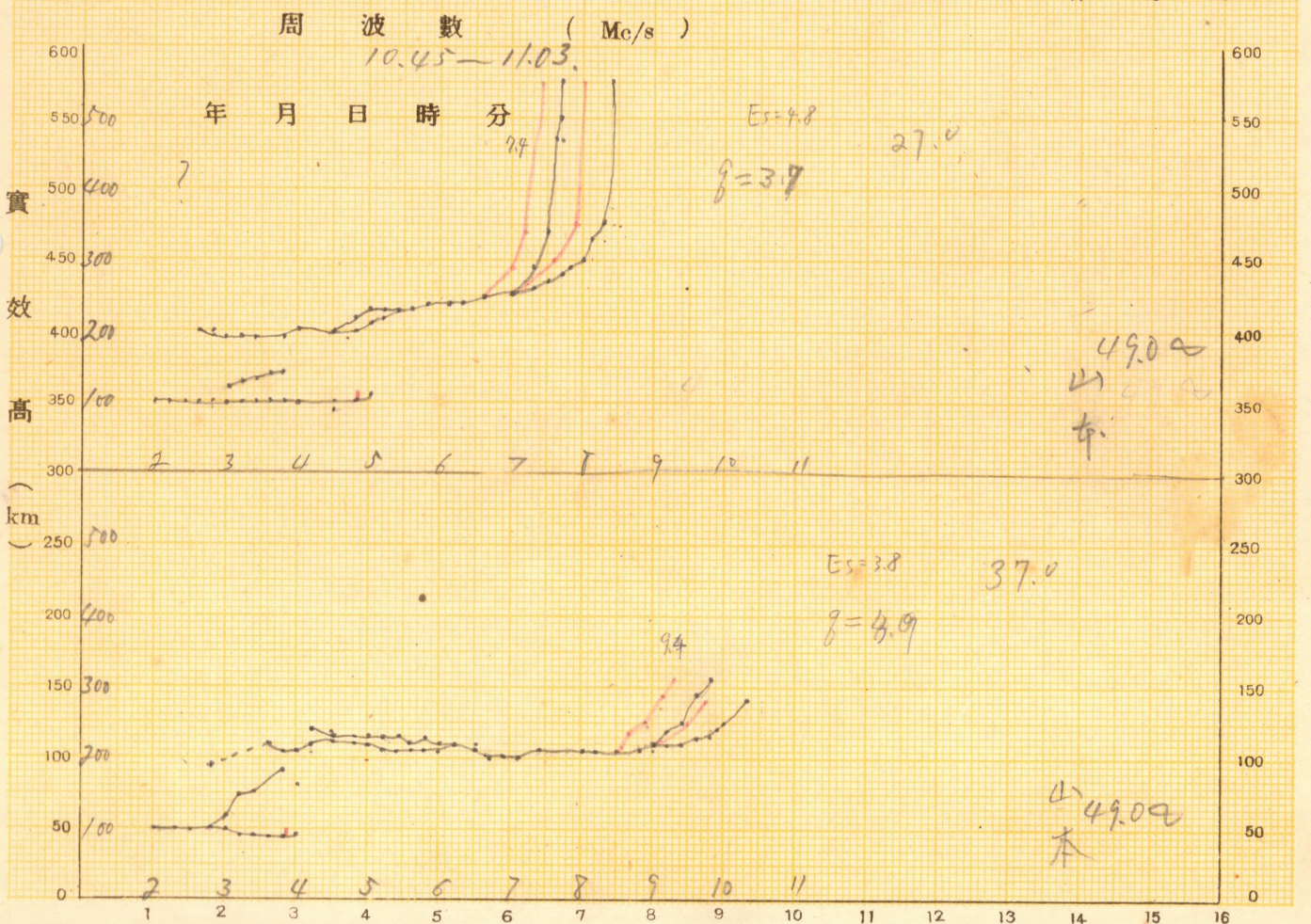
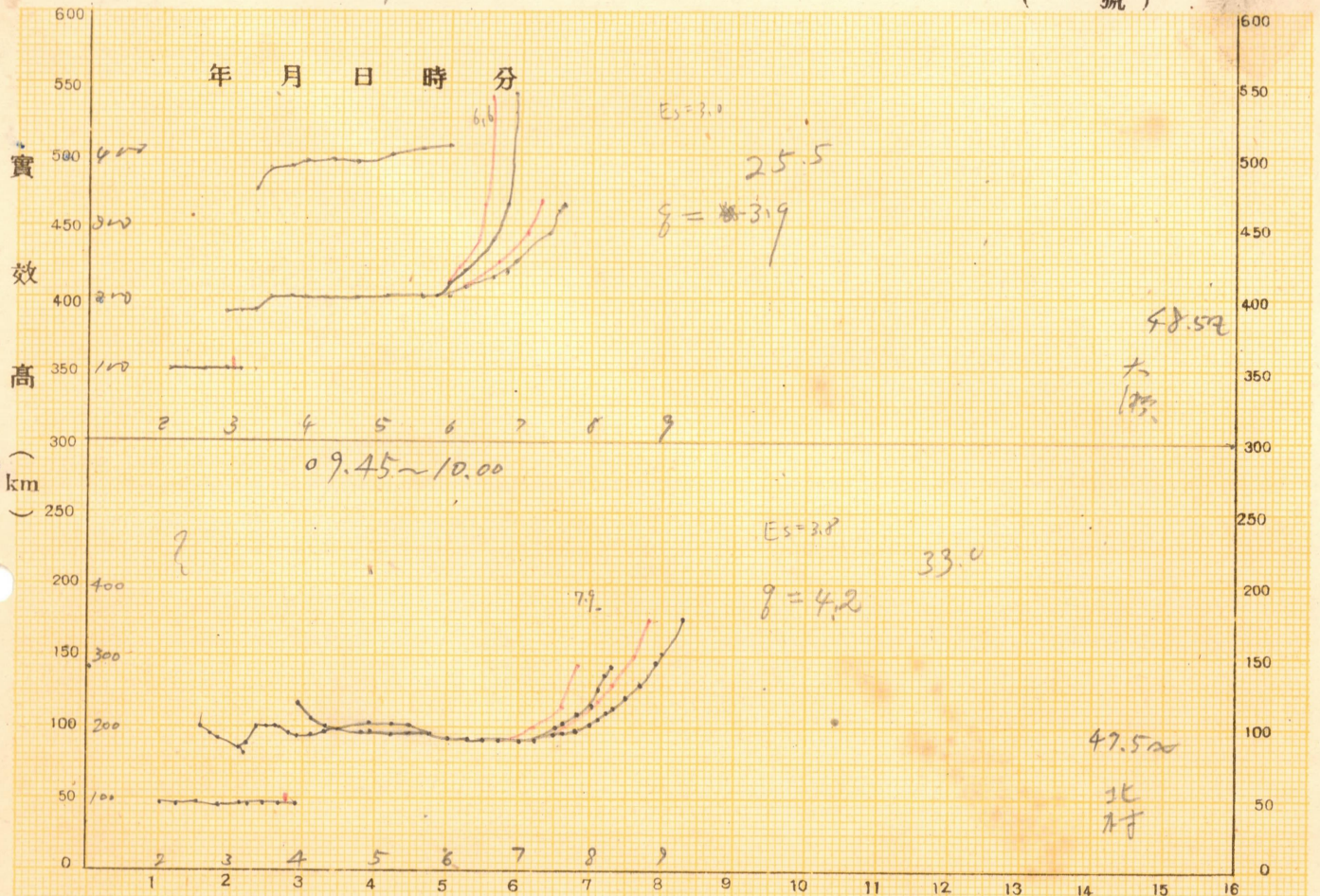
$f = (3.7)$

492  
大津

觀測所



12.27 (木)



12.27 (本)

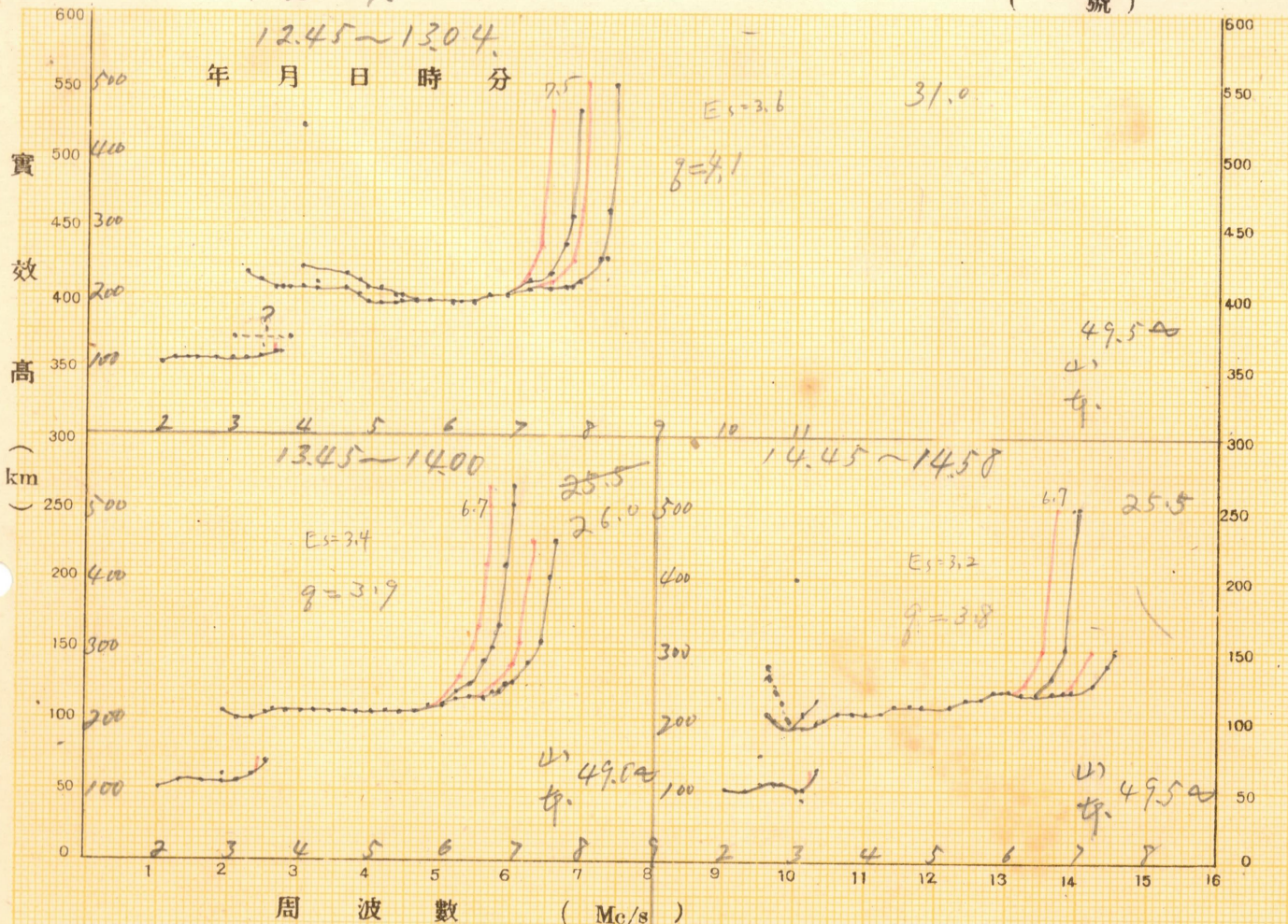
12.45~13.04

年月日時分

$E_s=3.6$

31.0

$f=7.1$



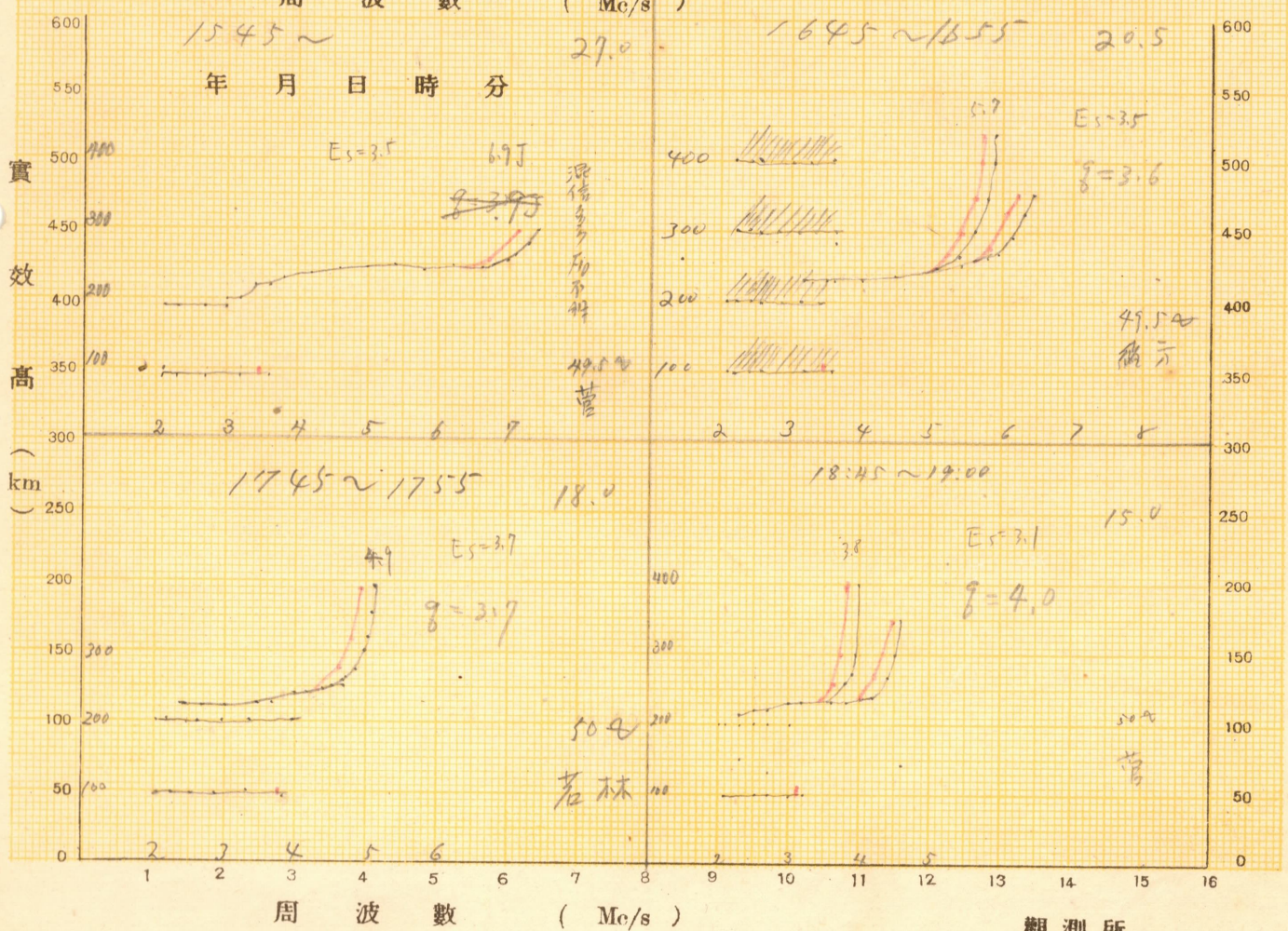
15.45~

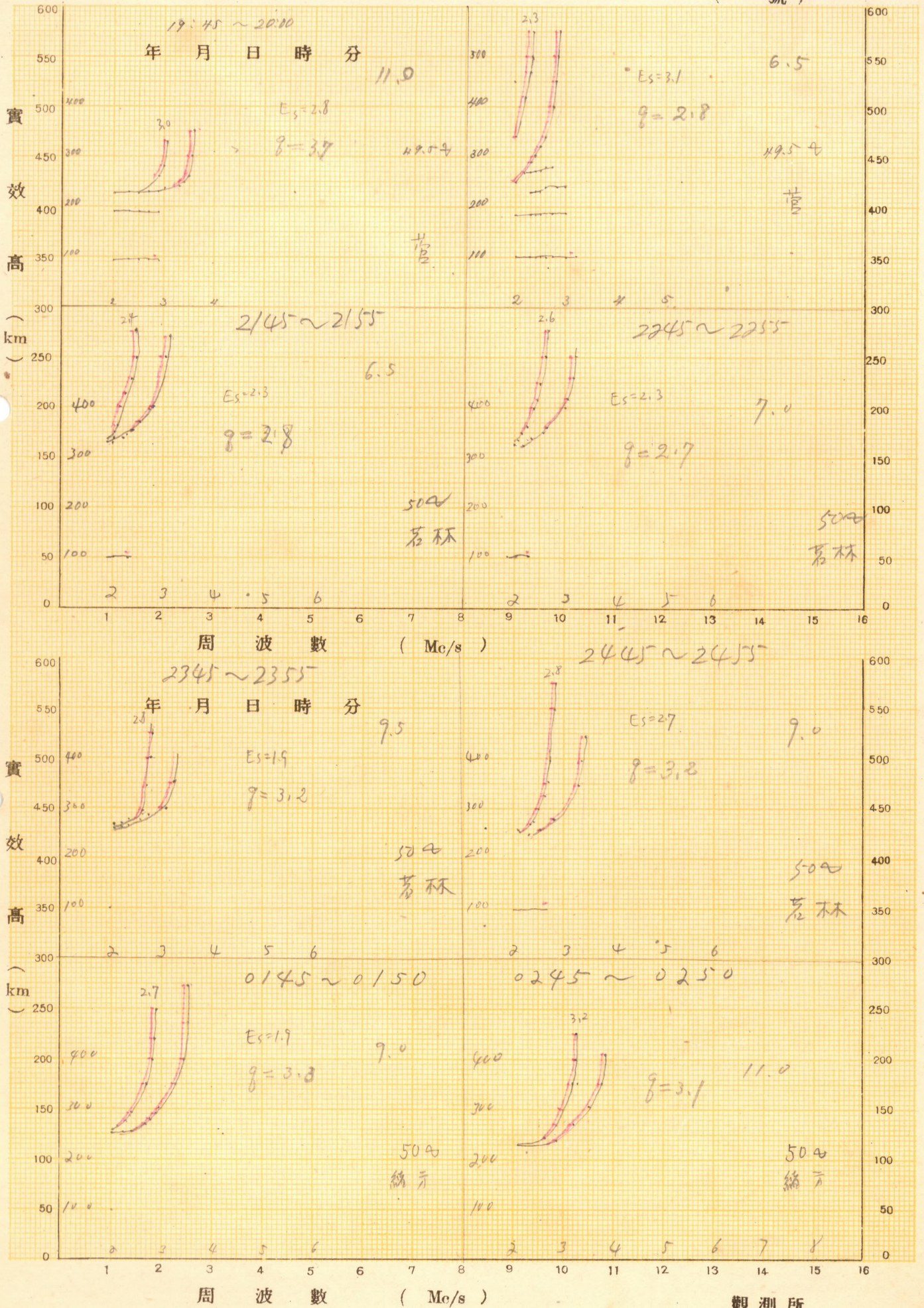
年月日時分

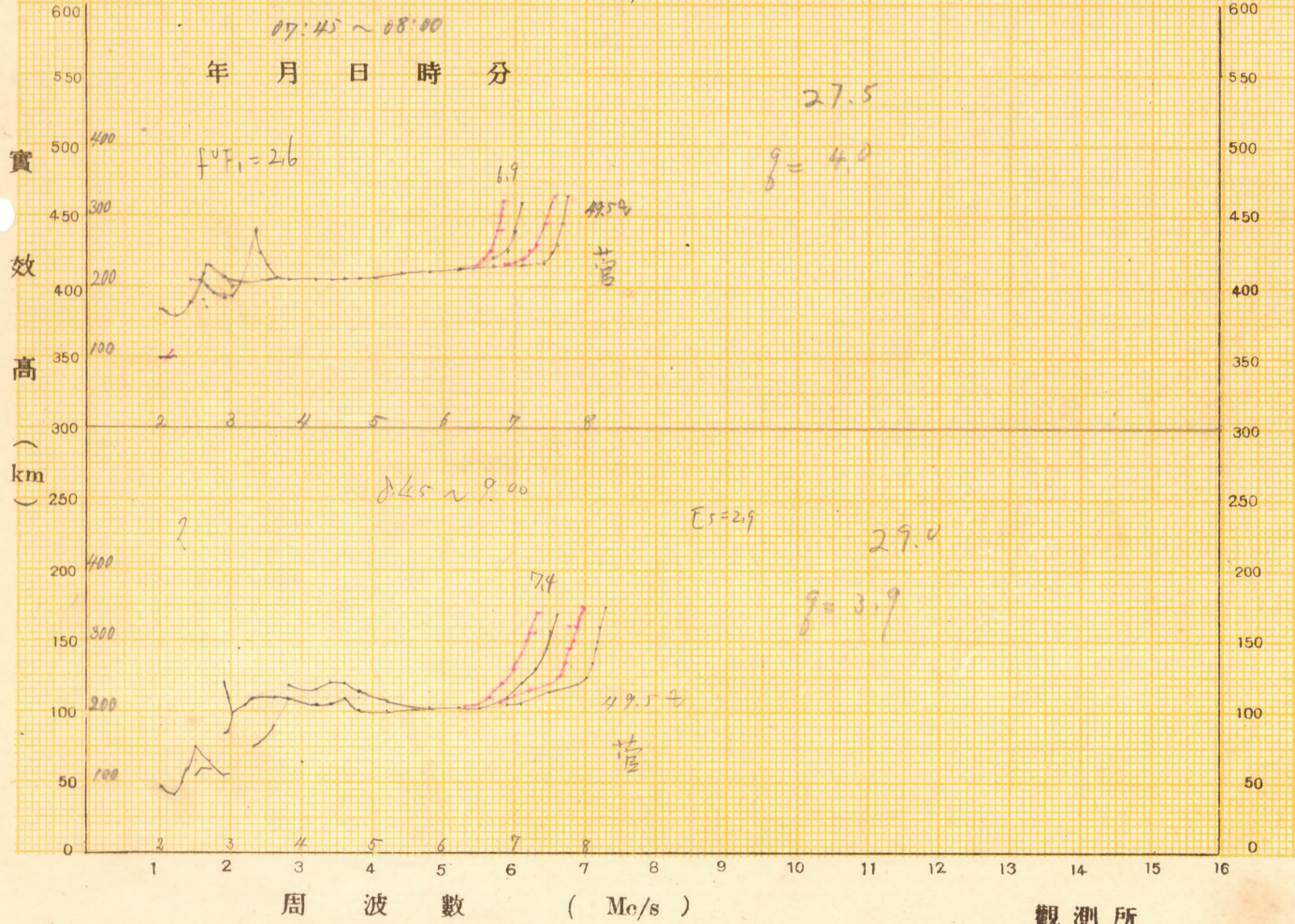
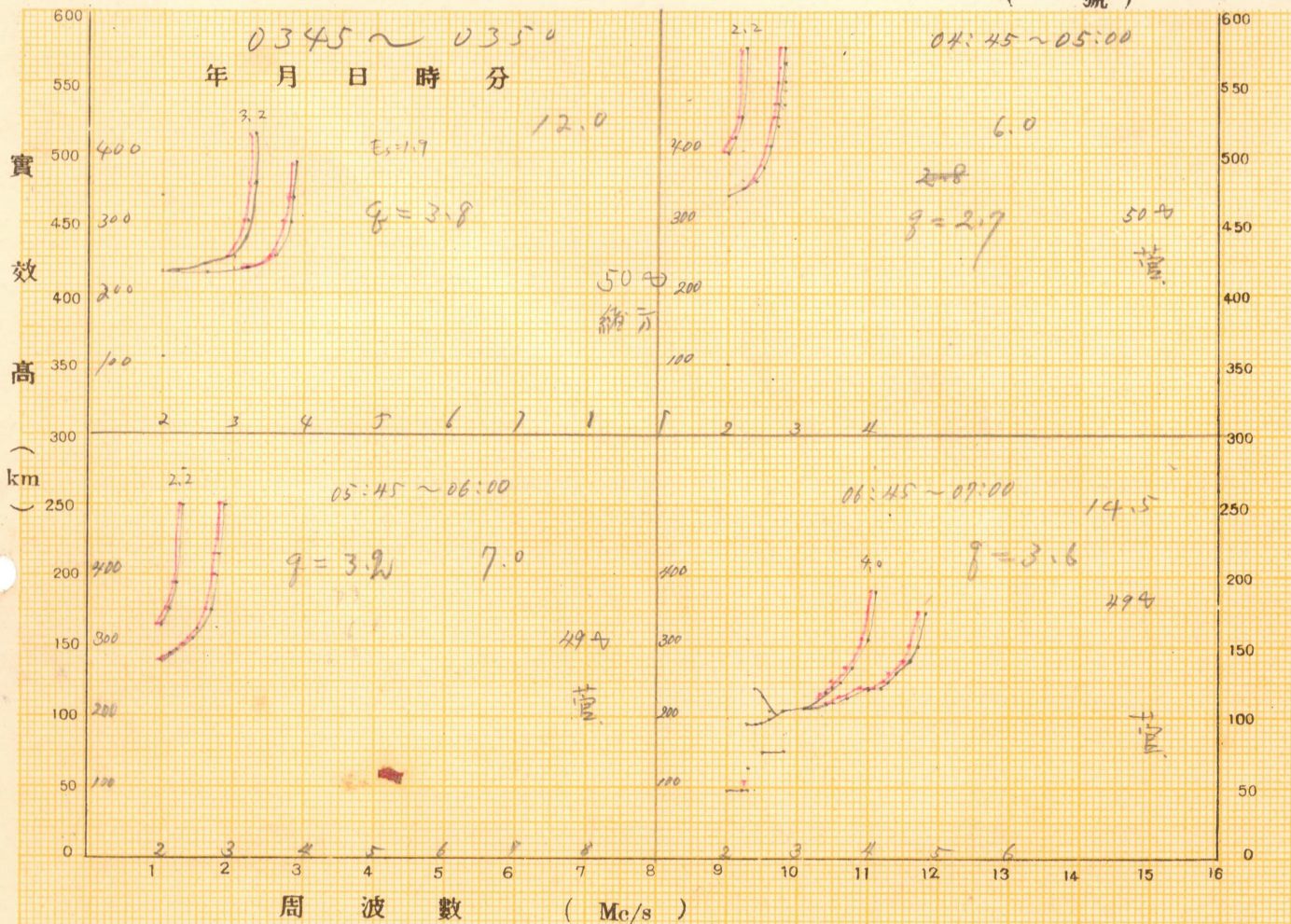
29.0

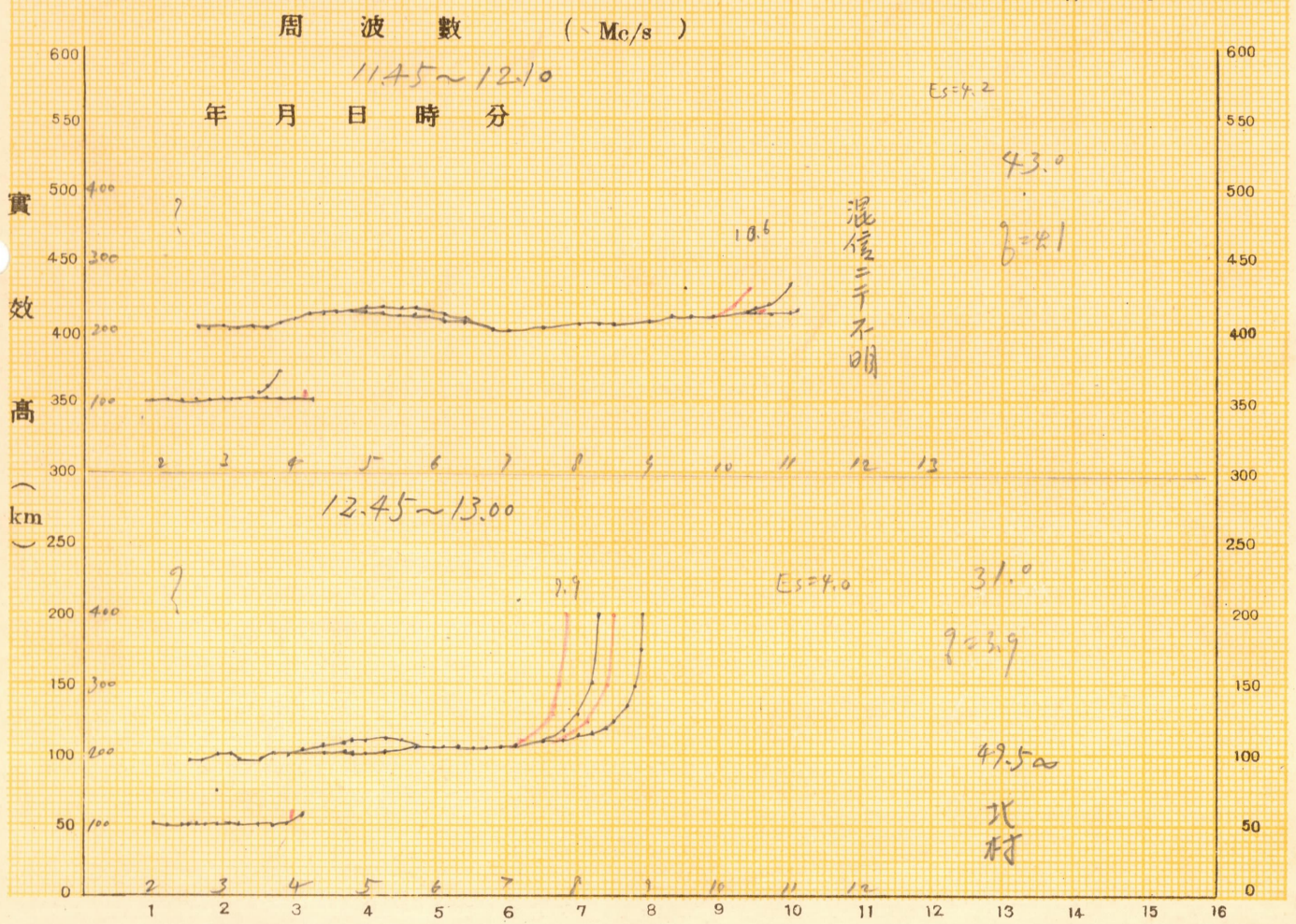
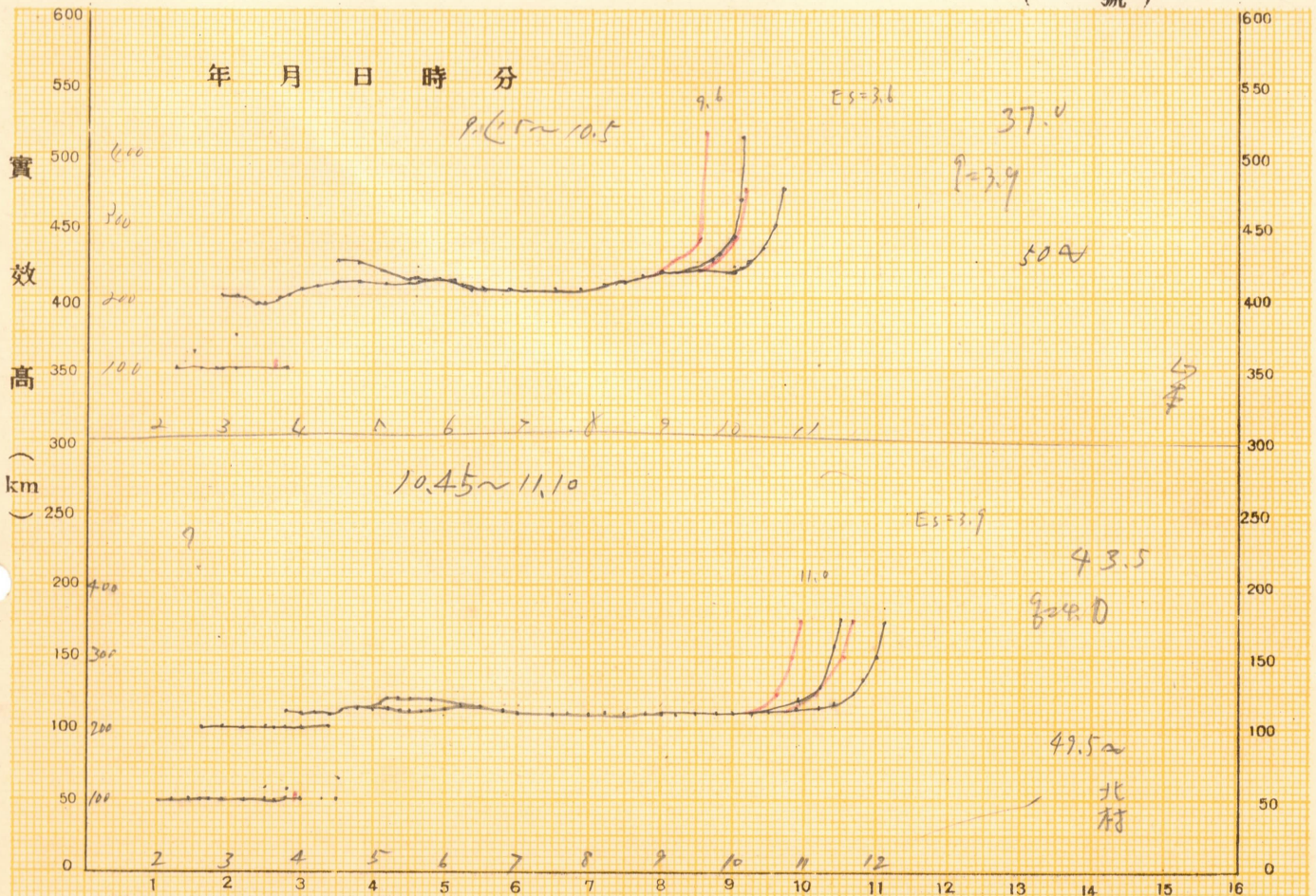
16.45~16.55

20.5









11.45~12.10

年 月 日 時 分

實效高 (km)

周波數 (Mc/s)

Es=4.2  
43.0  
f=4.1  
10.6  
混信不明

12.45~13.00

年 月 日 時 分

實效高 (km)

周波數 (Mc/s)

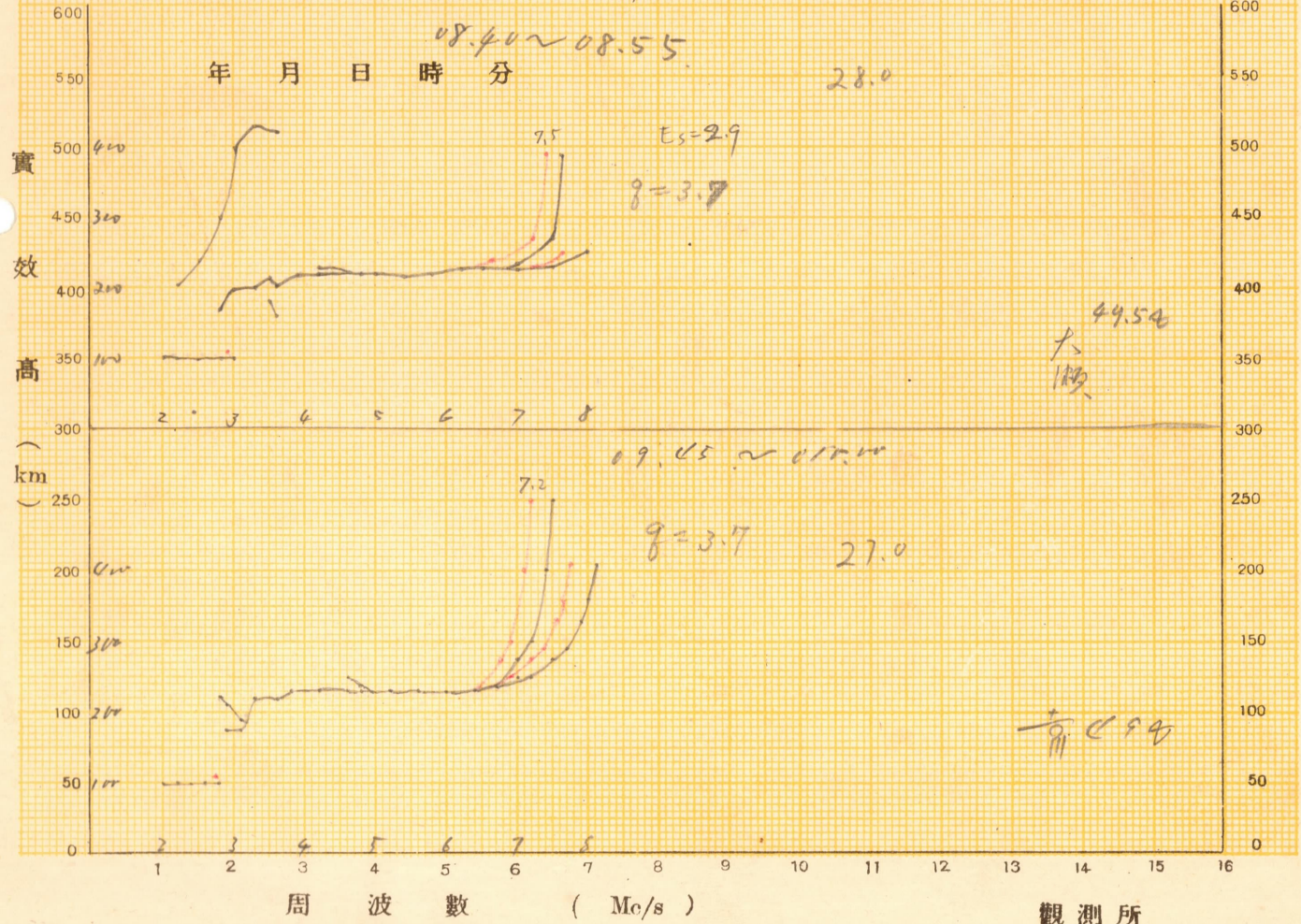
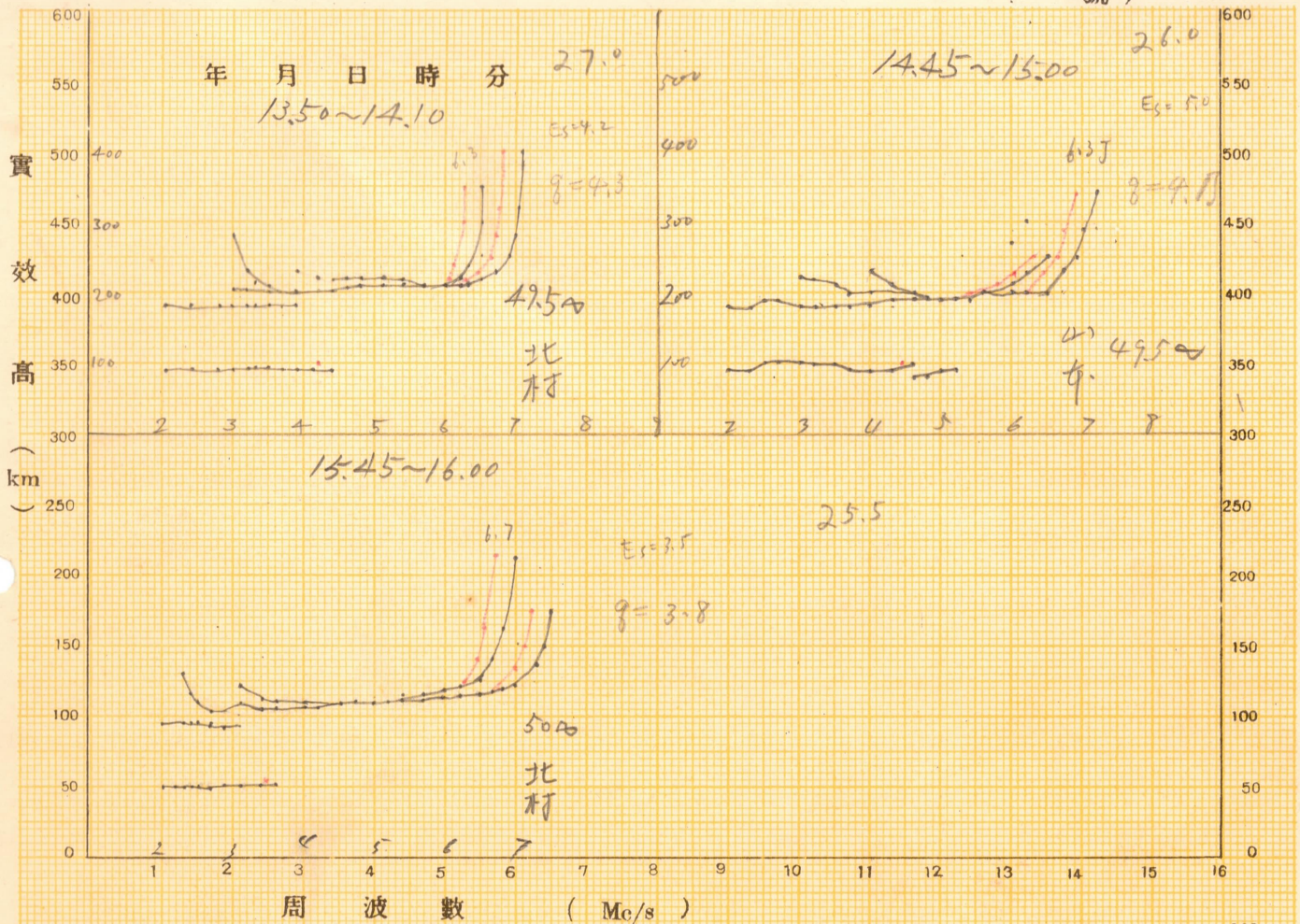
Es=4.0  
31.0  
f=3.9  
49.5~  
北村

觀測所

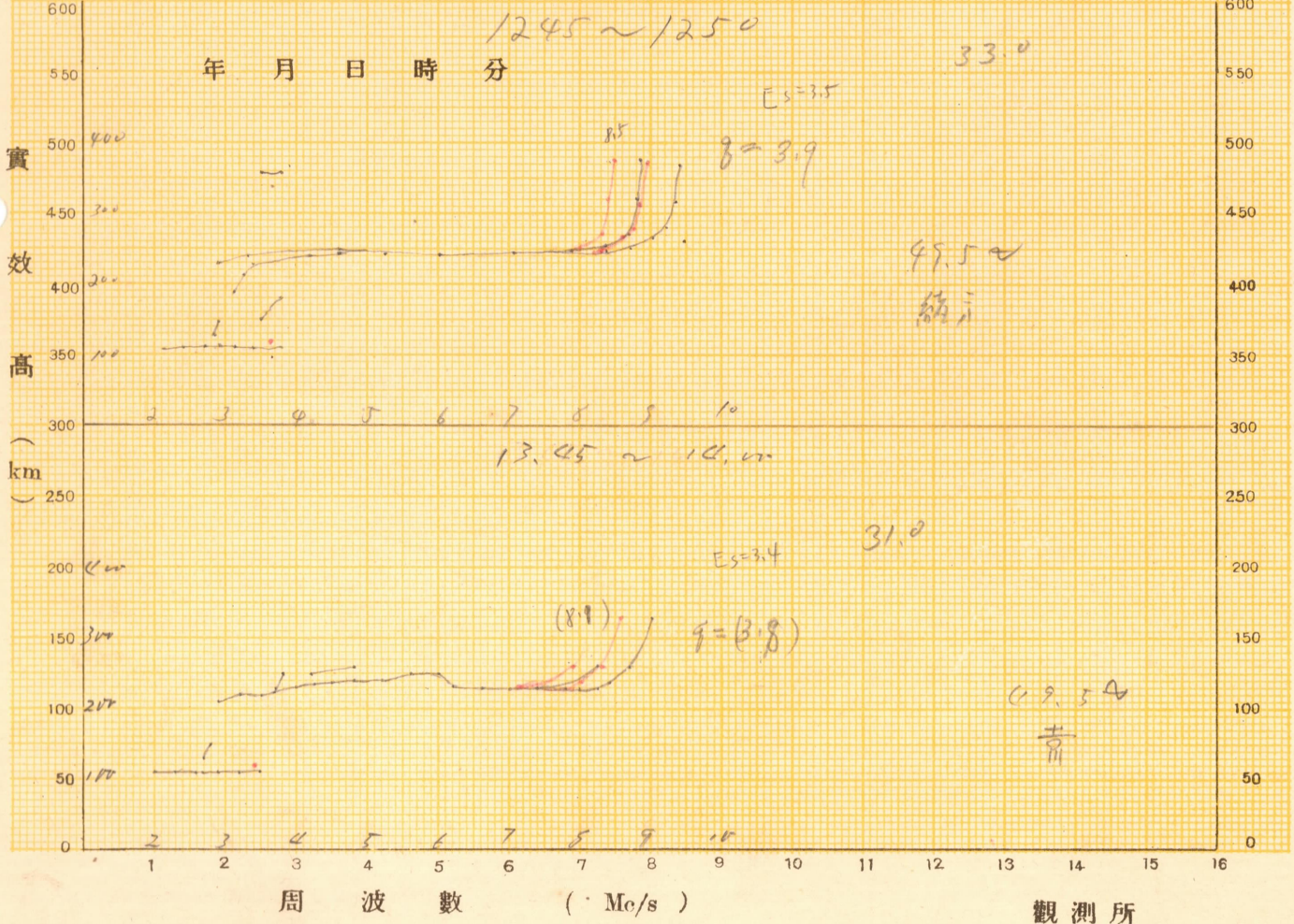
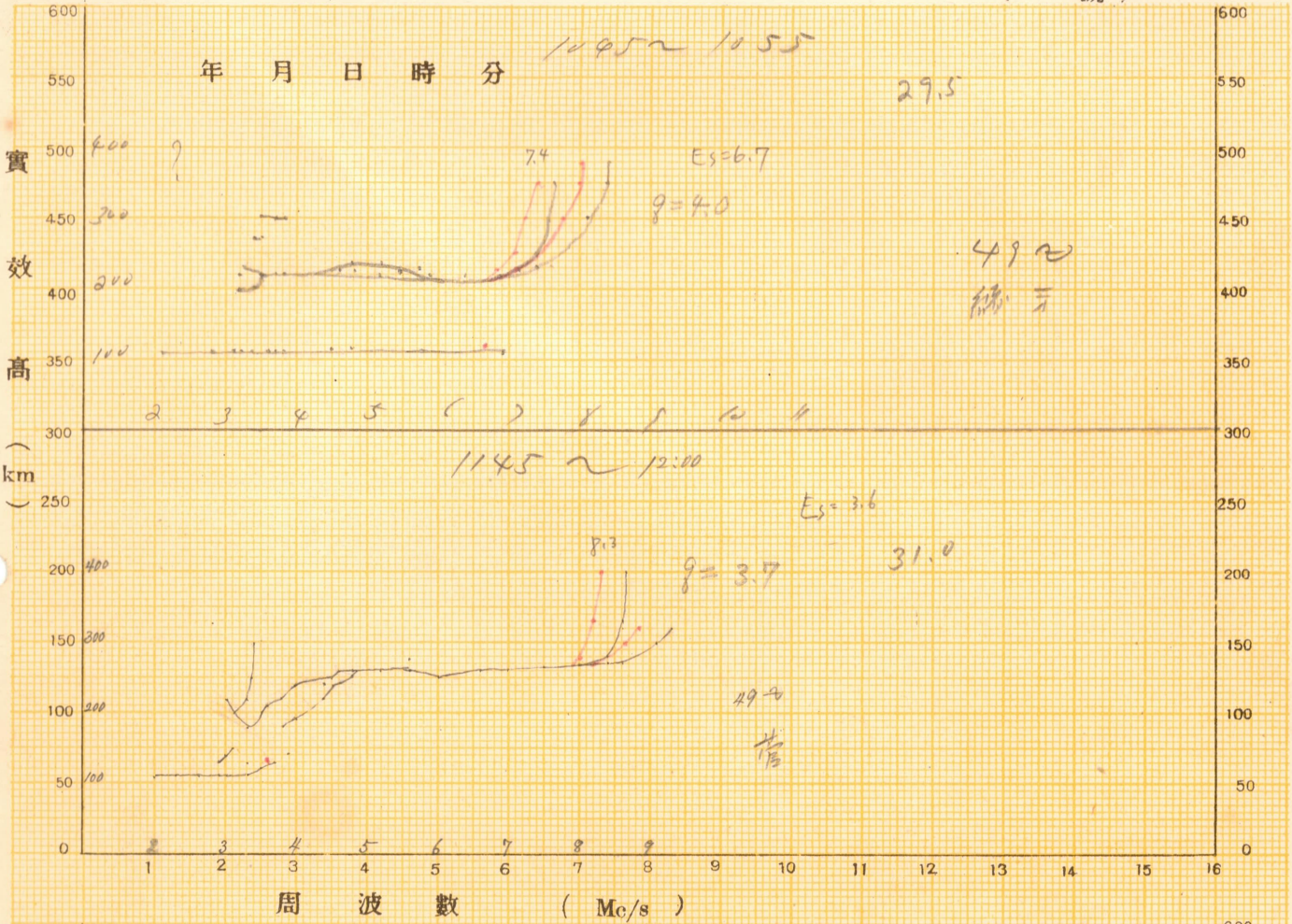


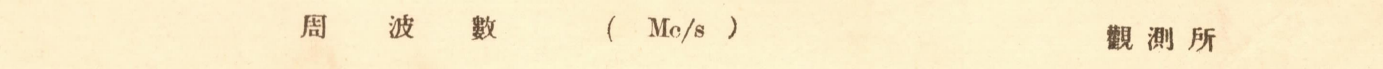
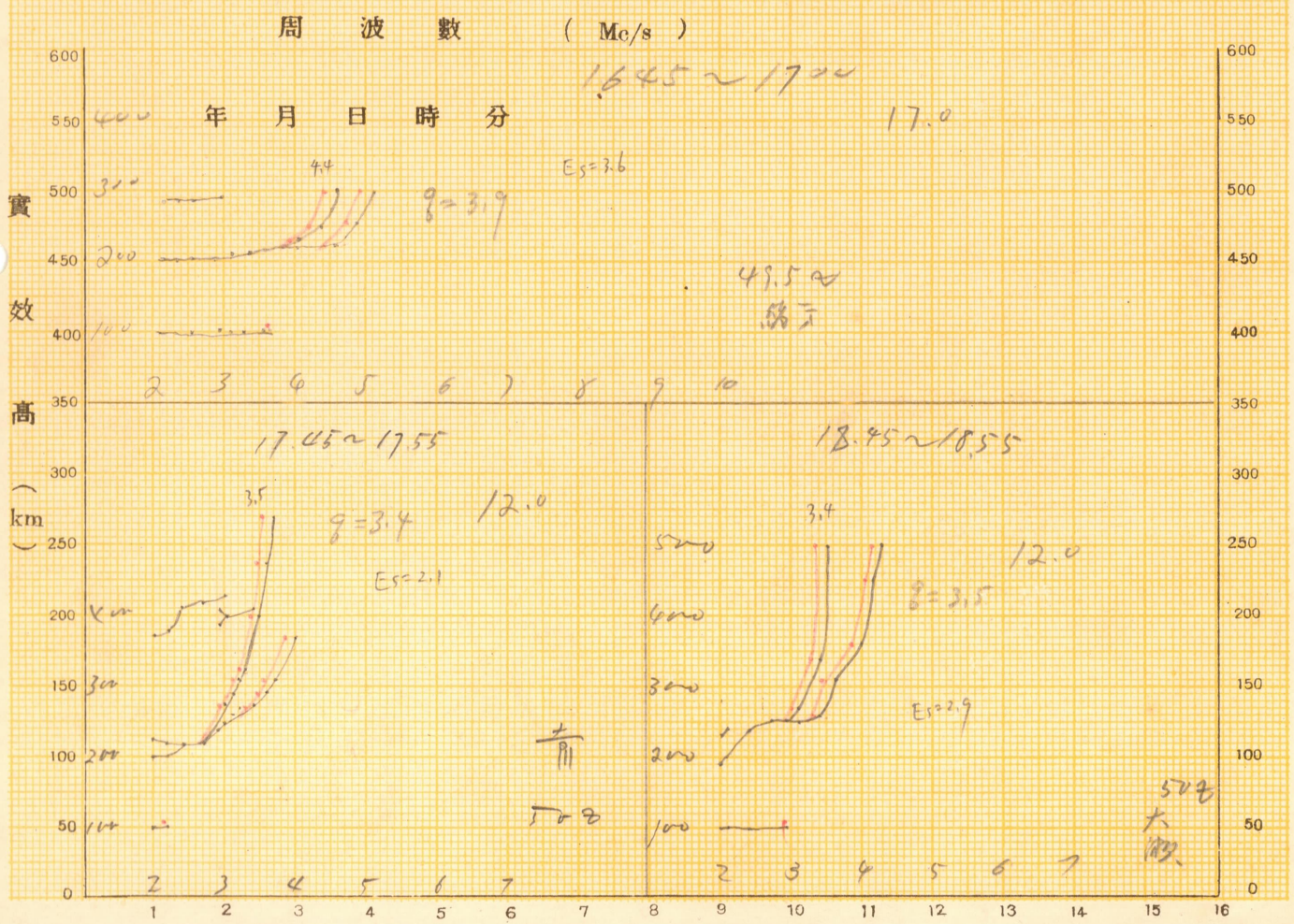
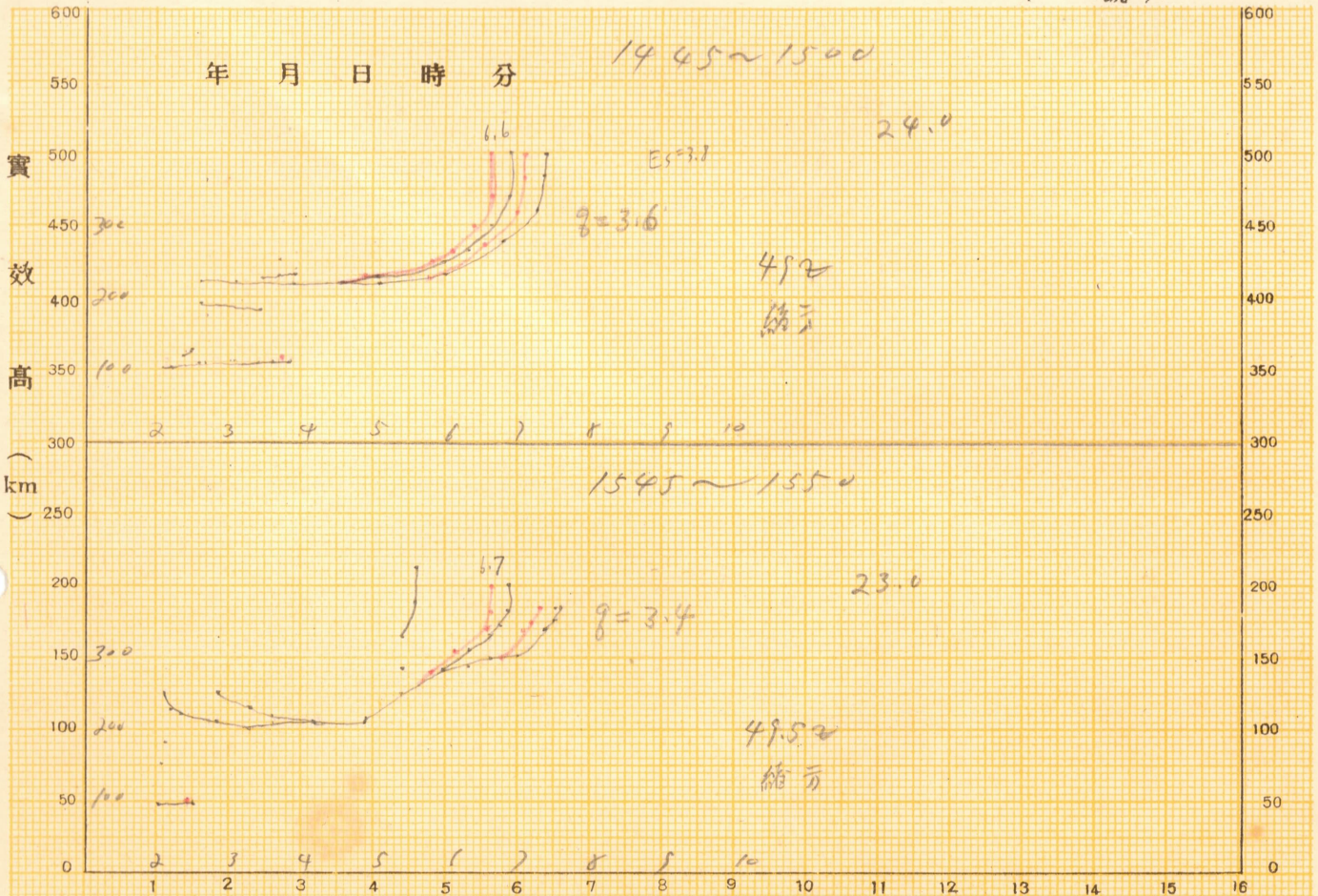
20.12.28

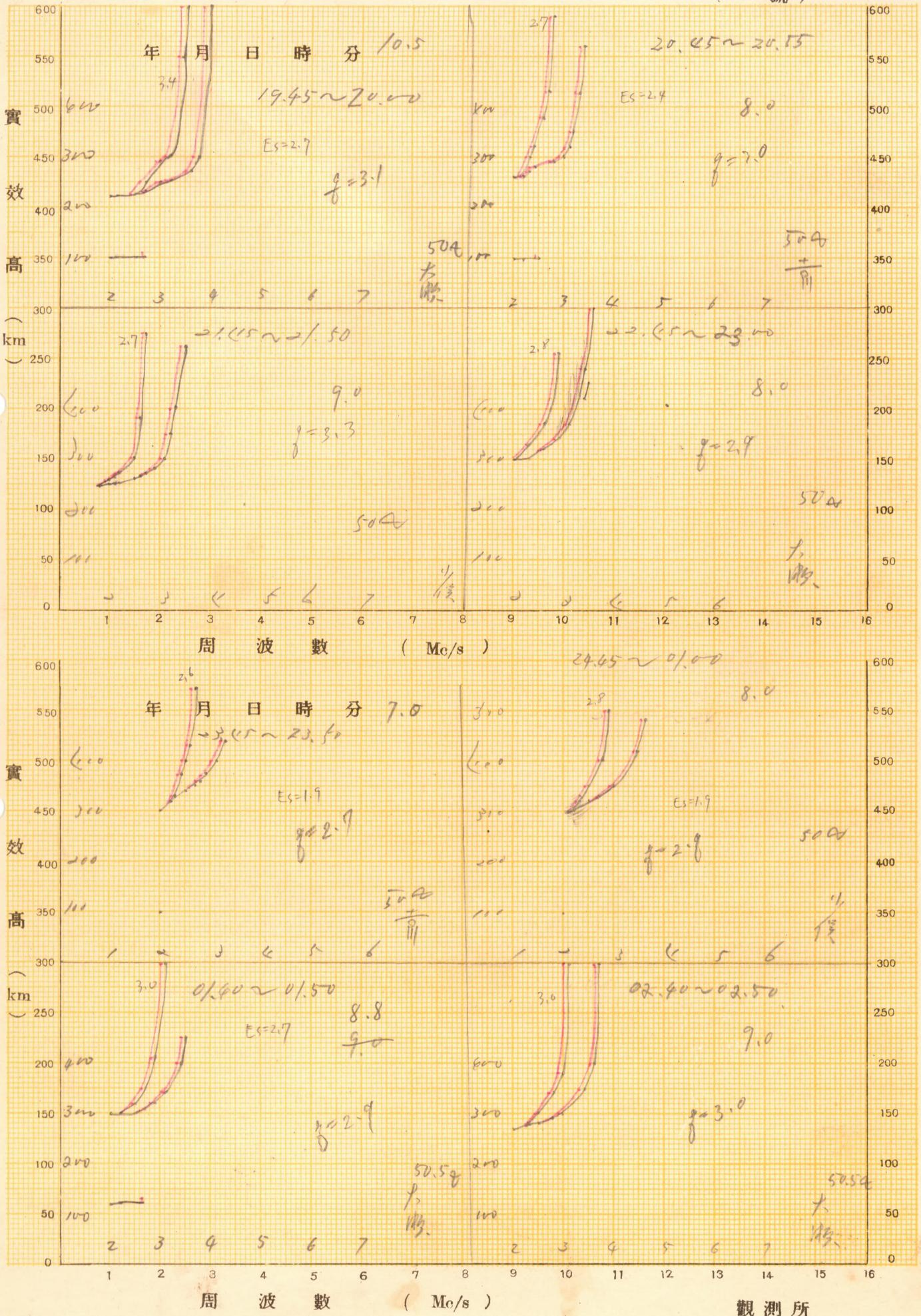
( 號 )

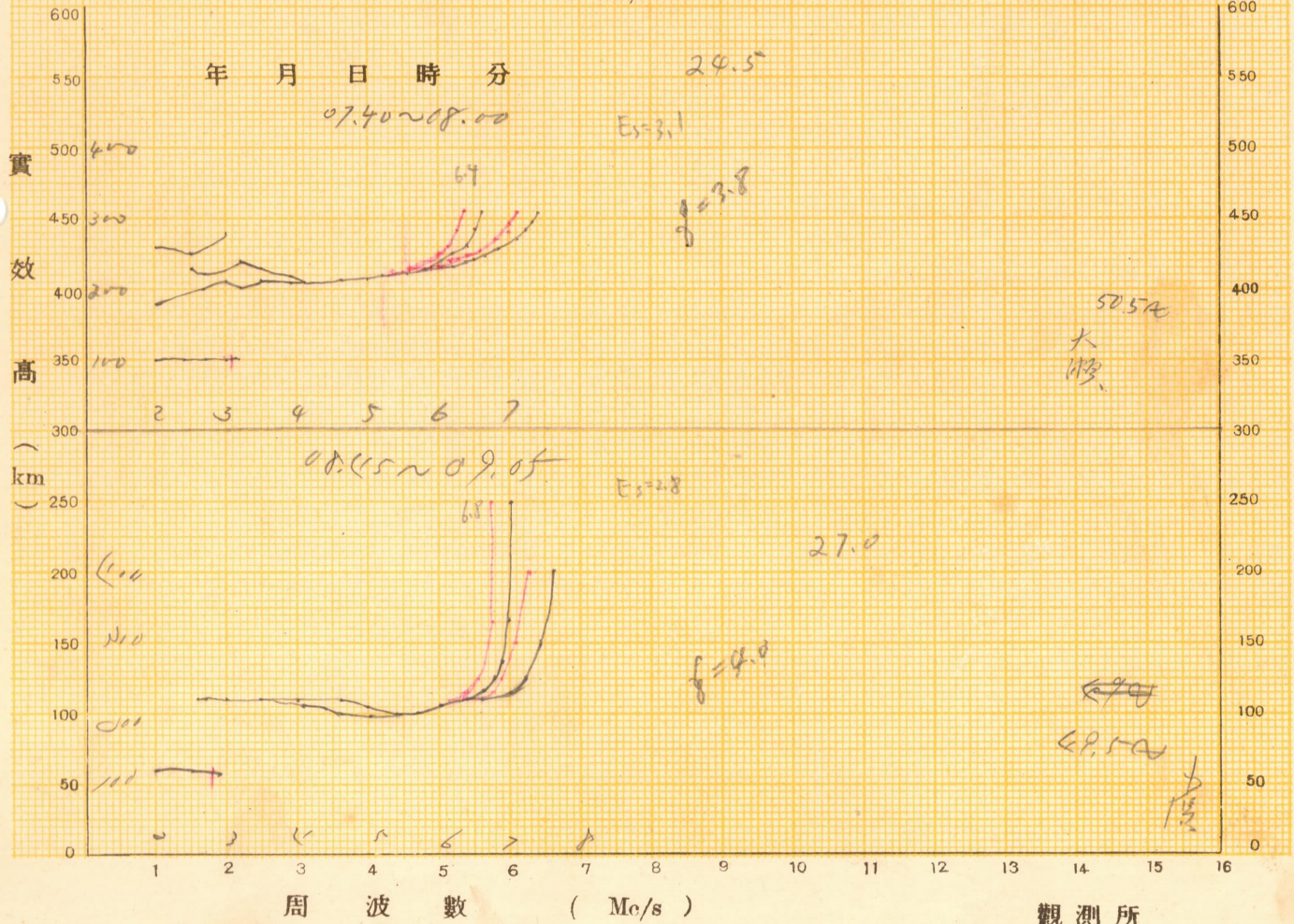
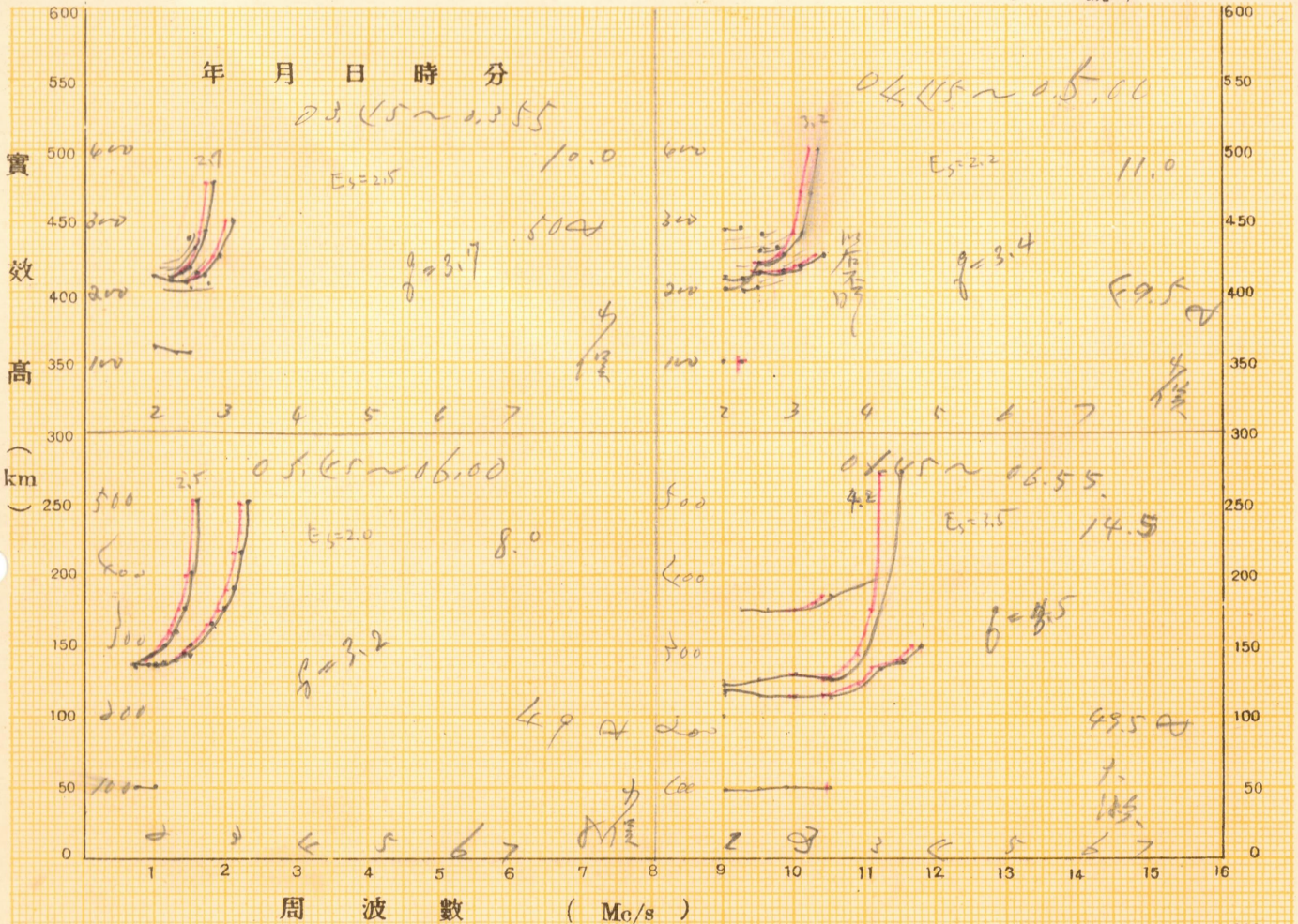


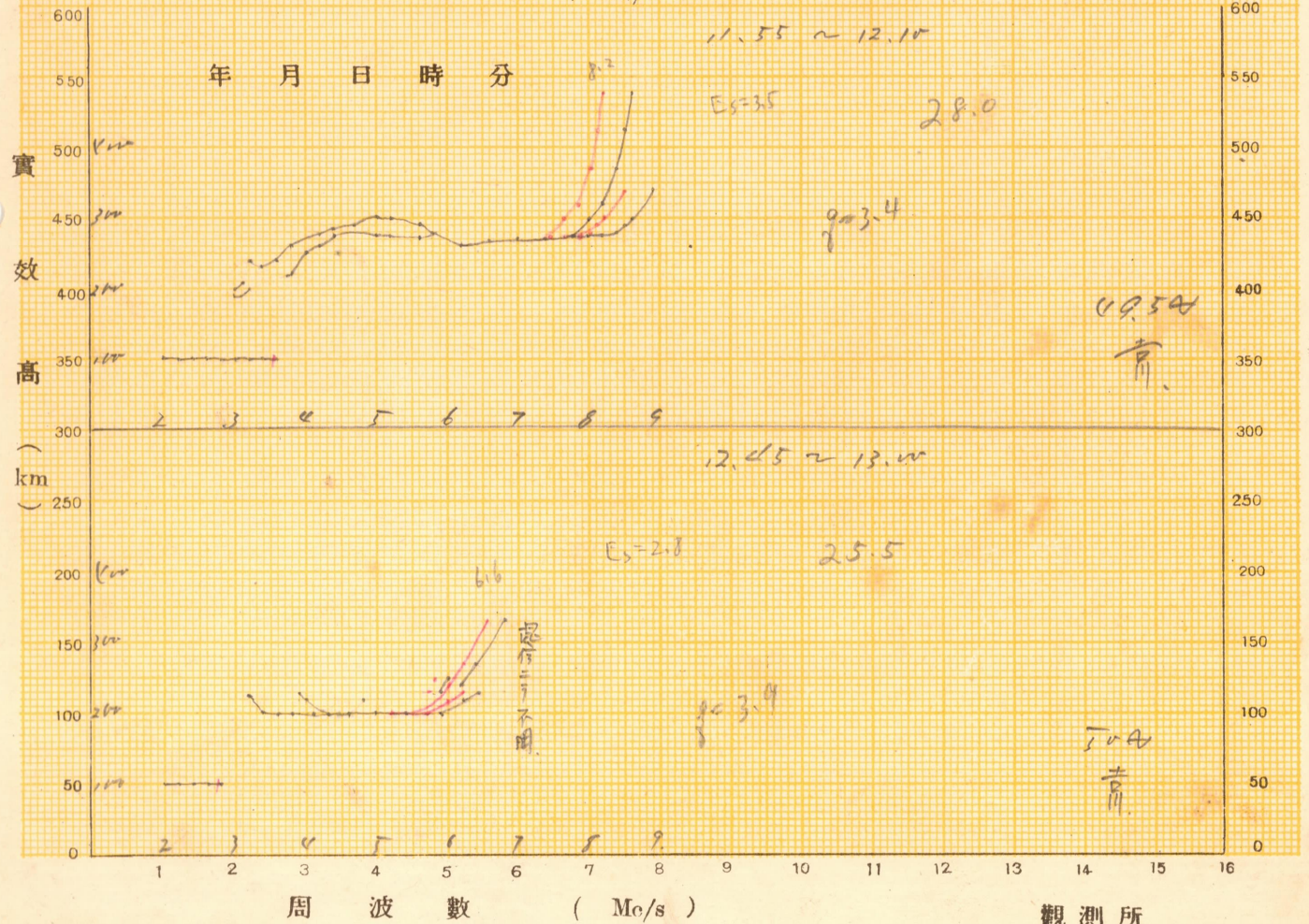
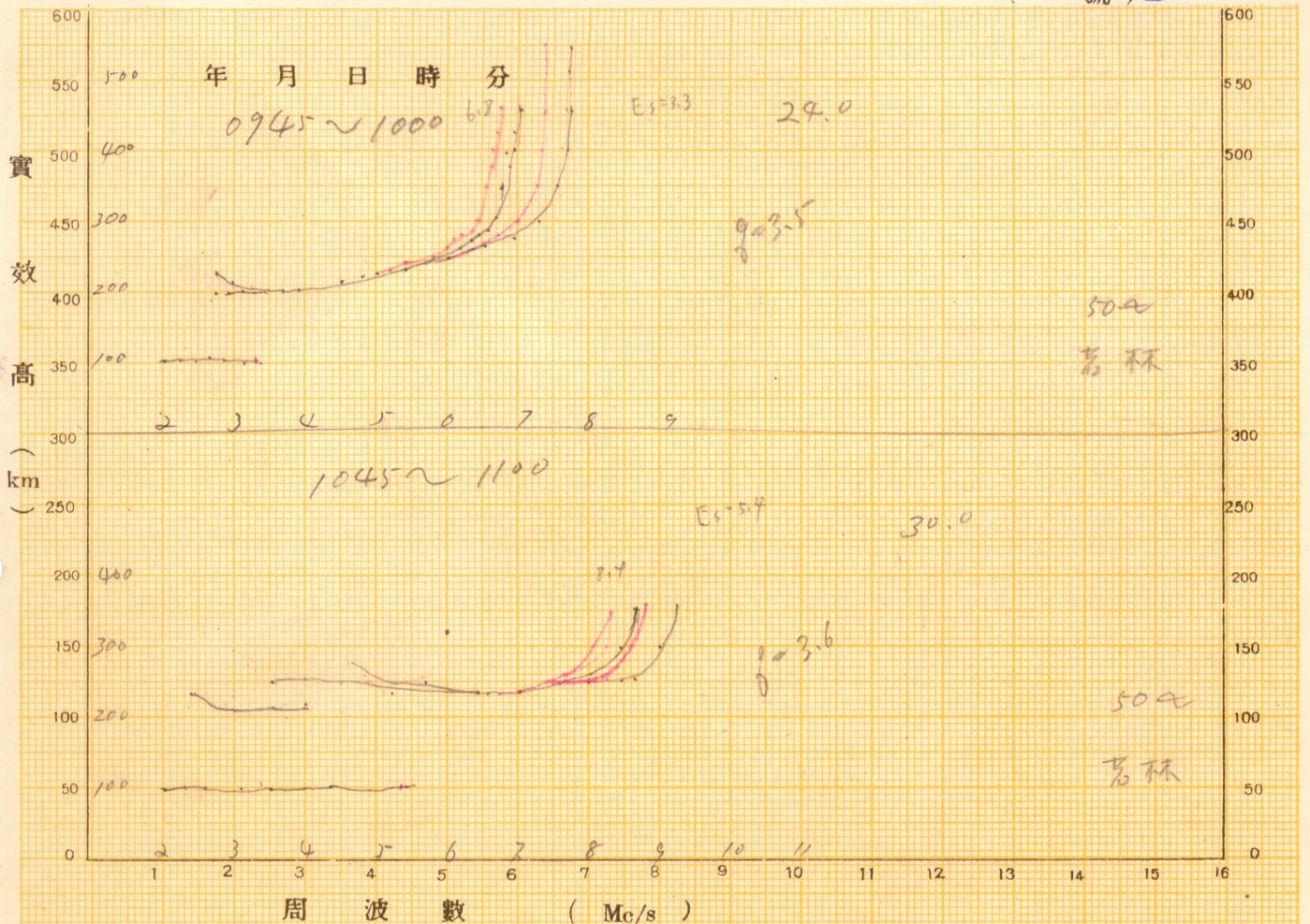
觀測所

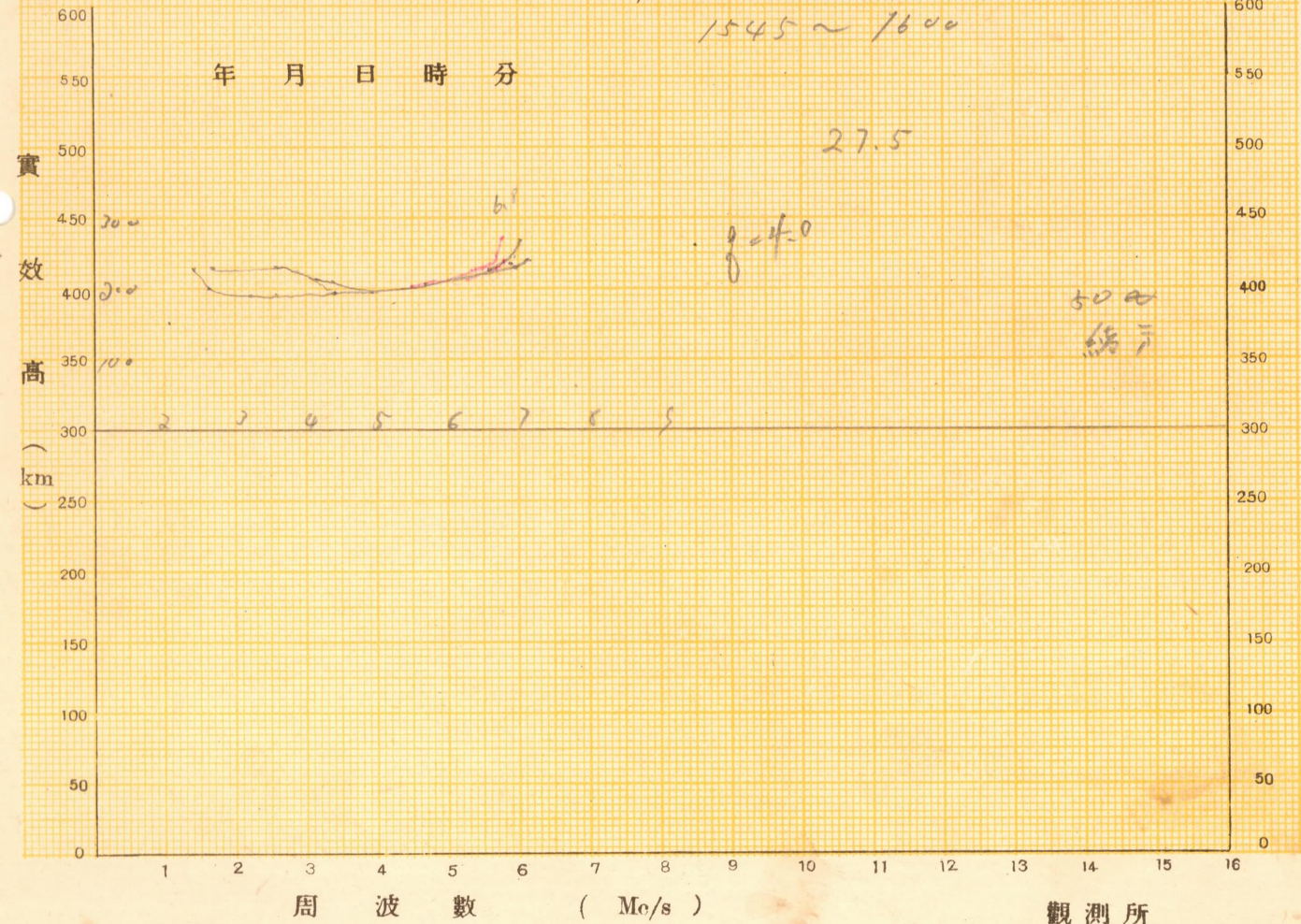
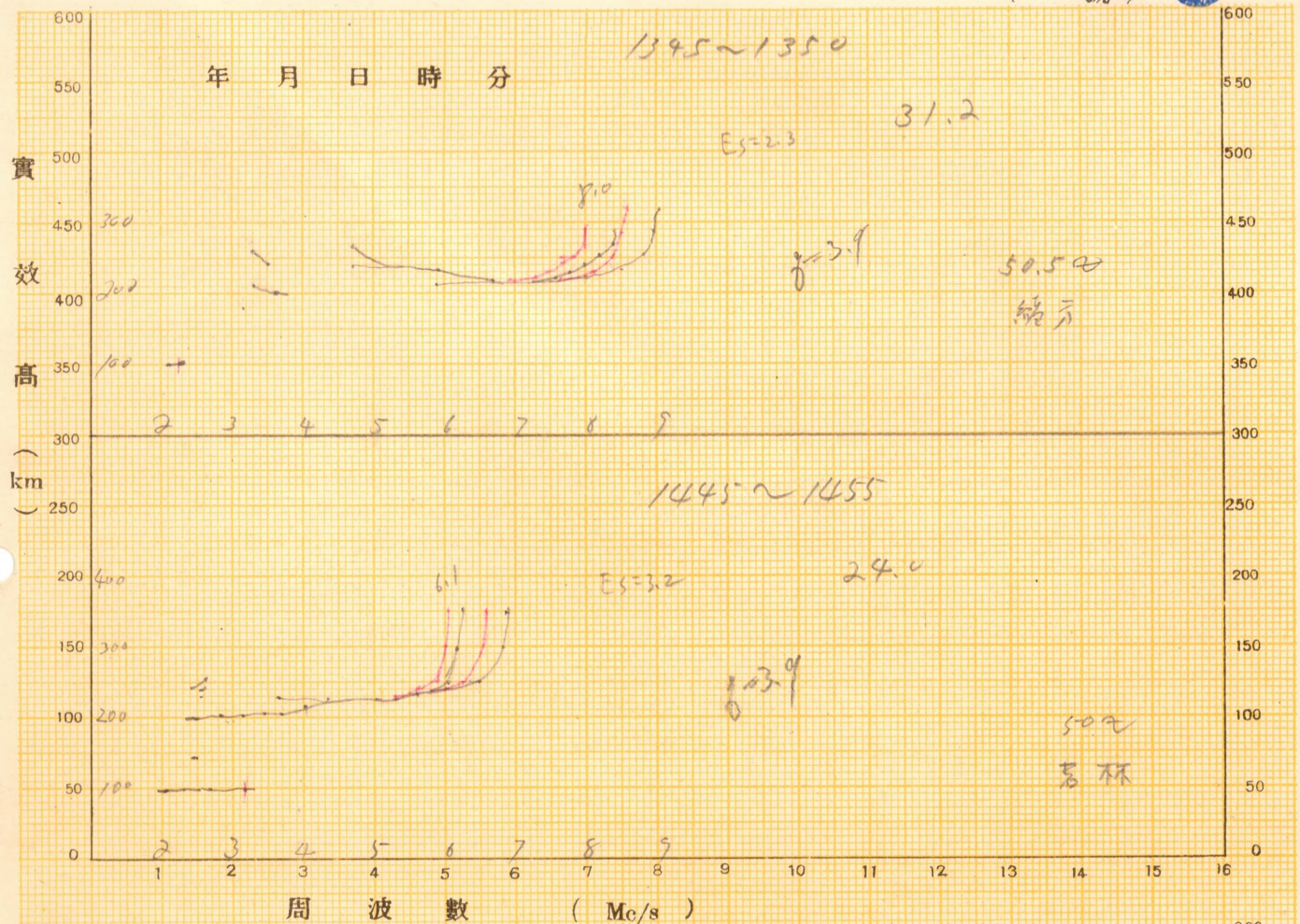












3/10

