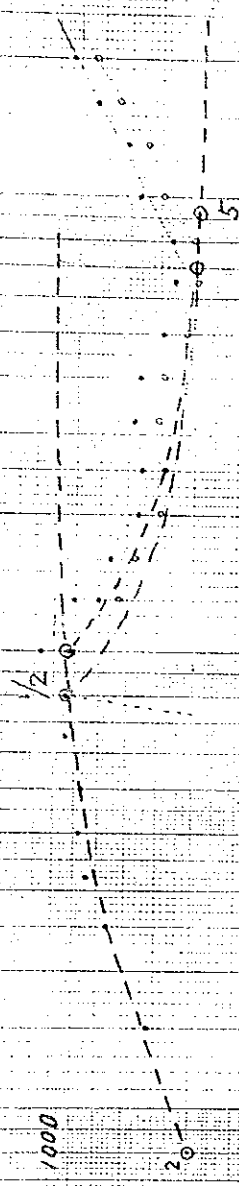


N : ANALYSIS OF GEO-ELECTRIC  
PROSPECTING RESULTS  
(SCHLUMBERGER METHOD)



EP-1, S-1



100  
10  
AB/2 (m.)

100

10

100

500 Ω-m	1000 Ω-m	470 Ω-m	2500 Ω-m
0.8 m	7.4 m		92 m

EP-1, S-2

100

$f_a$   
( $\Omega \cdot m$ )

10

100

AB/2 (m)

8  $\Omega \cdot m$

16  $\Omega \cdot m$

( $\infty$ )

2.8 m

17.6 m

대관

EP-1, S-3

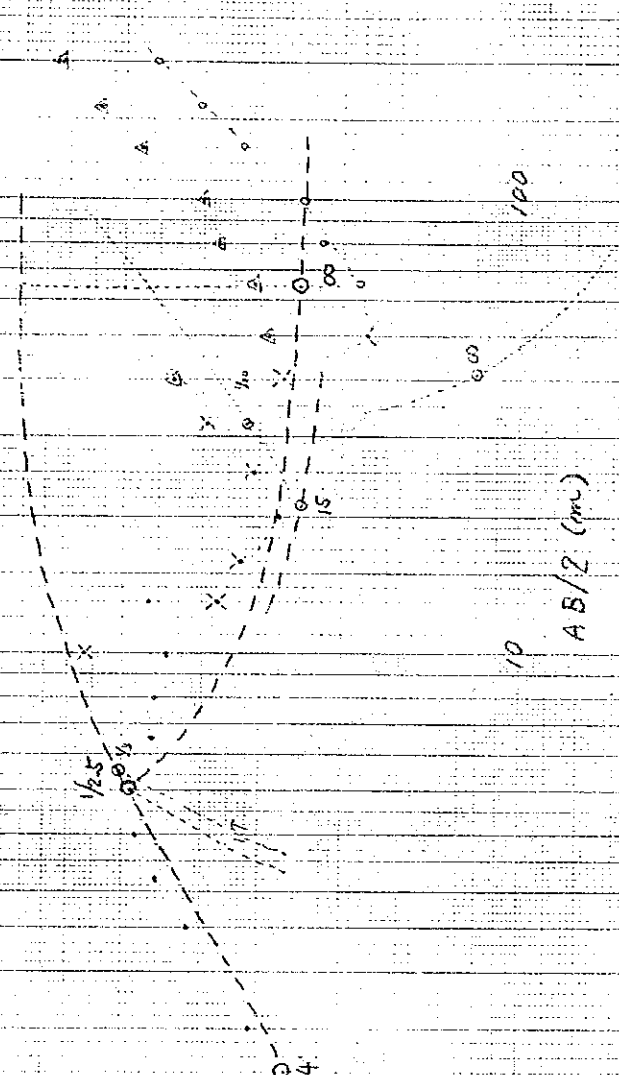
1000

$P_k$   
( $\Omega m$ )

100

100

AB/2 (m)



260 Ω-m	1040 Ω-m	203 Ω-m	320 Ω-m	(00)
1.2 m	3.6 m		21 m 25 m	41 m

01/13/2014  
 Log Page 4 of 4

EP-1, S-4

AB/2 (m)

100

10

1000

$\frac{1}{6}$

$\rho_a$   
 ( $\Omega \cdot m$ )

100

10

230 $\Omega \cdot m$	38 $\Omega \cdot m$	400 $\Omega \cdot m$
20 m	50 m	

EP-2, S-1

10000

$\rho_a$   
( $\Omega$ -m)

1/2.5

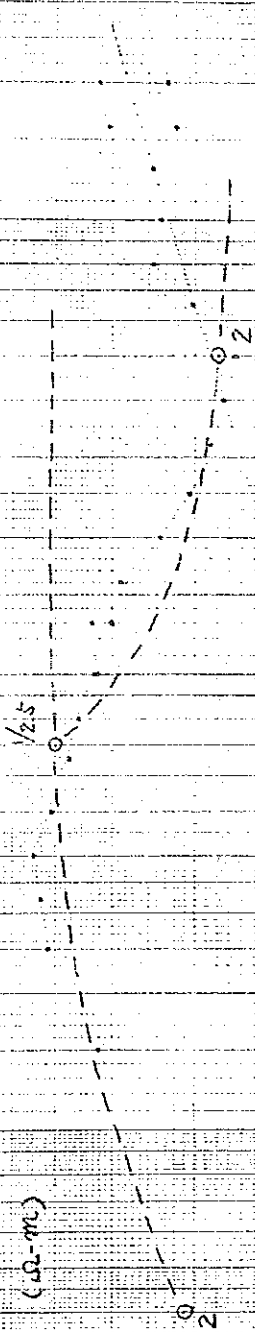
1000

10

AB/2 (m)

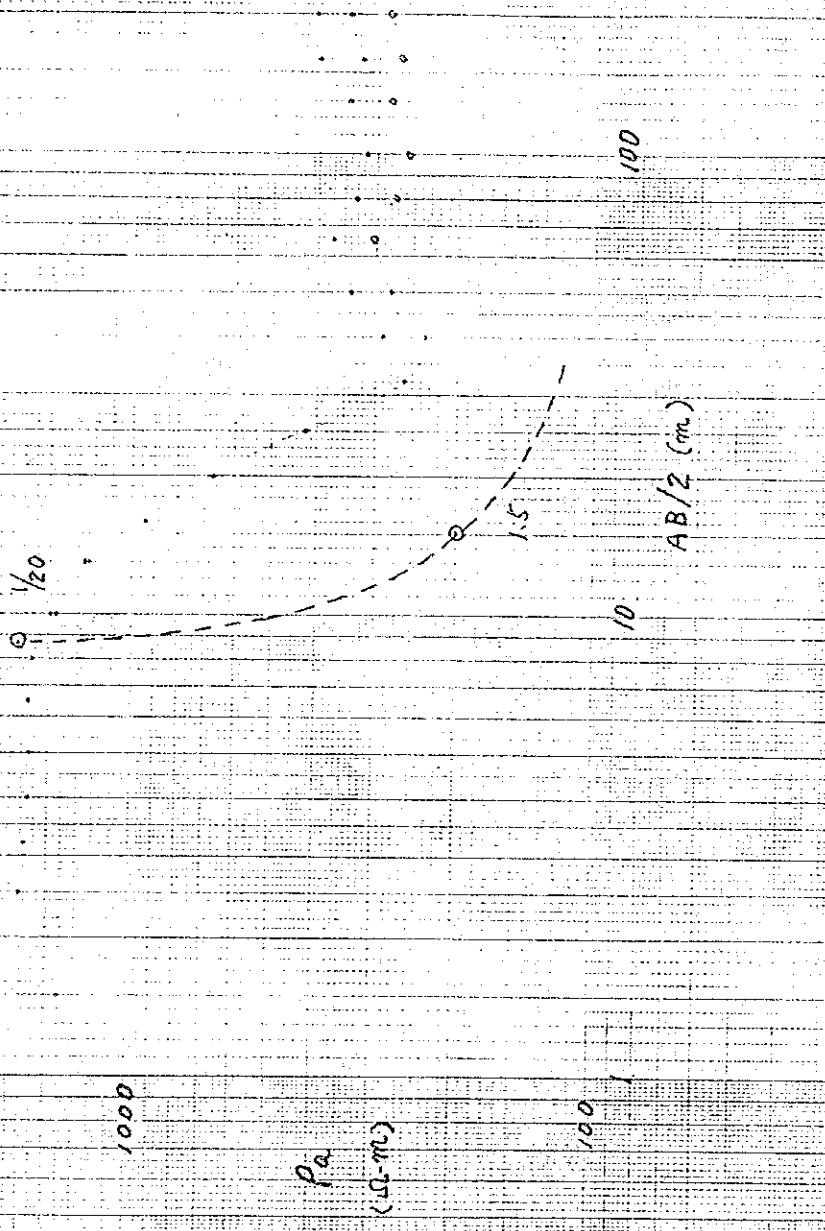
100

2/00 $\Omega$ -m	4200 $\Omega$ -m	1600 $\Omega$ -m	3600 $\Omega$ -m
0.4 m	6.5 m	50 m	



10/15/52

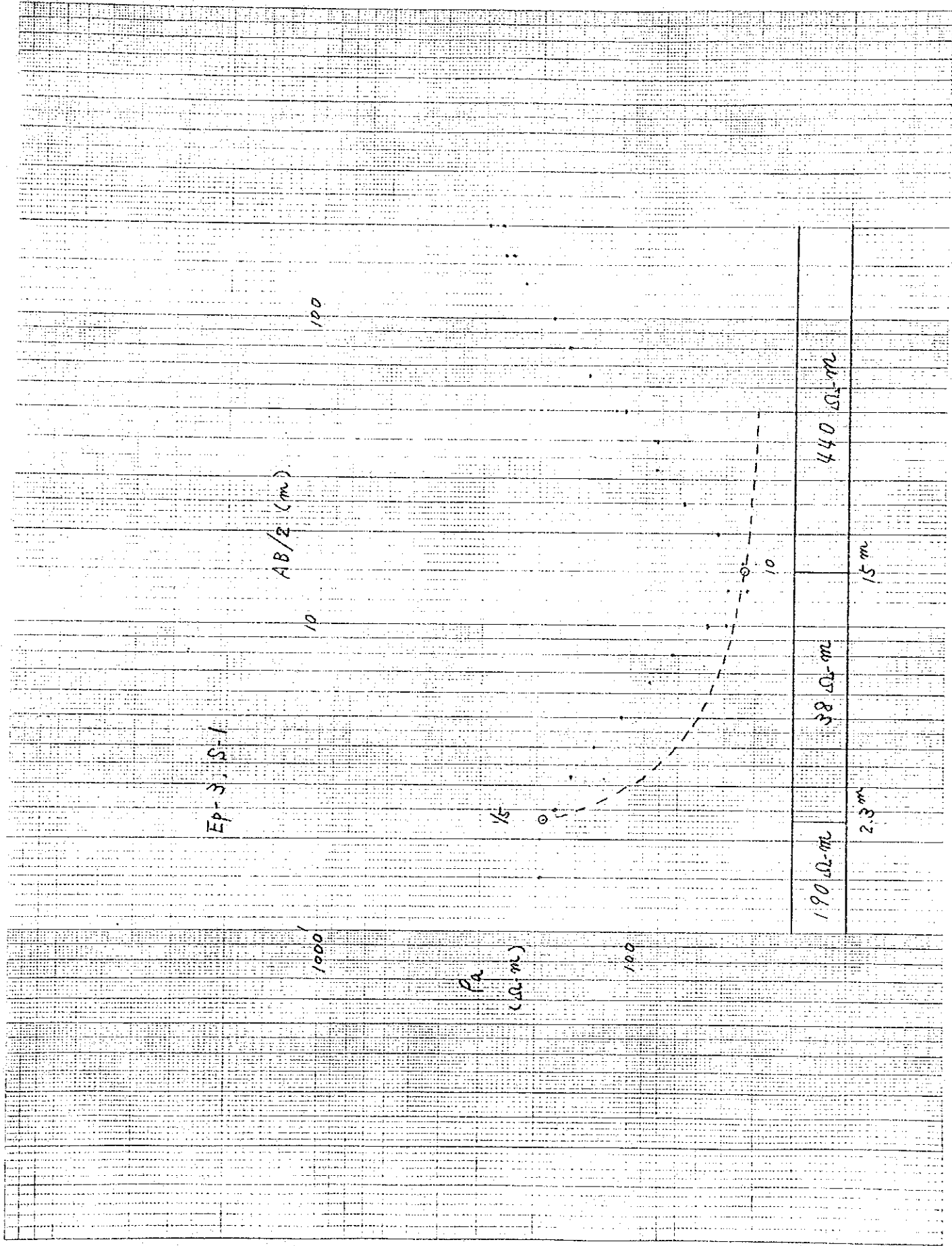
EP-2, S-2



1750 Ω-m	88 Ω-m	300 Ω-m
	8.7 m	1.5 m



(5) 10/10/61



EP-3, S-2

AB/2 (m)

100

10

1000

$\rho_a$   
( $\Omega \cdot m$ )

100

1/4

0

20

720  $\Omega \cdot m$

29  $\Omega \cdot m$

115  $\Omega \cdot m$

10 m

3.0 m

EP-3. S-3

1000

$\rho_a$   
( $\Omega \cdot m$ )

100

1/25

$\rho_{AB}/2$  (m)

100

155  $\Omega \cdot m$

62  $\Omega \cdot m$

730  $\Omega \cdot m$

4.7 m

20 m

100

Ep-3, S-4

AB/2 (m)

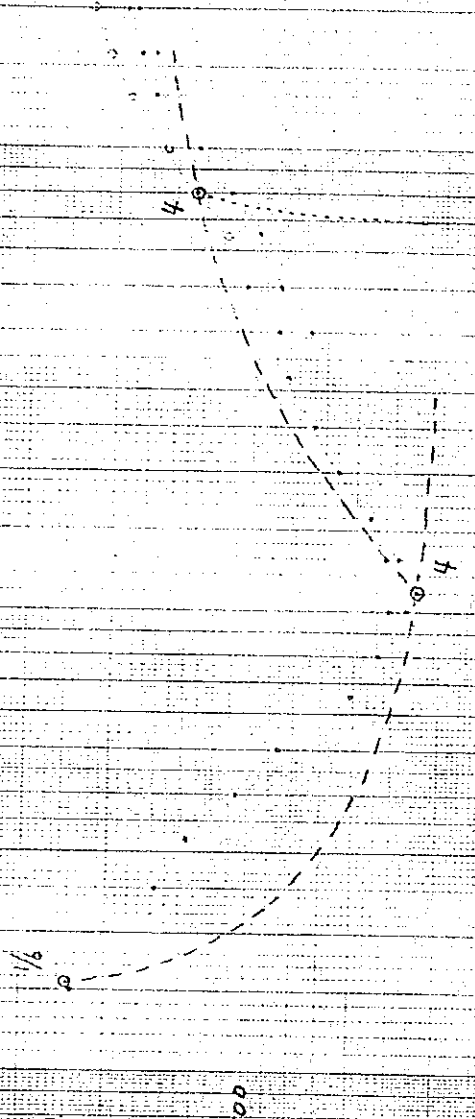
100

10

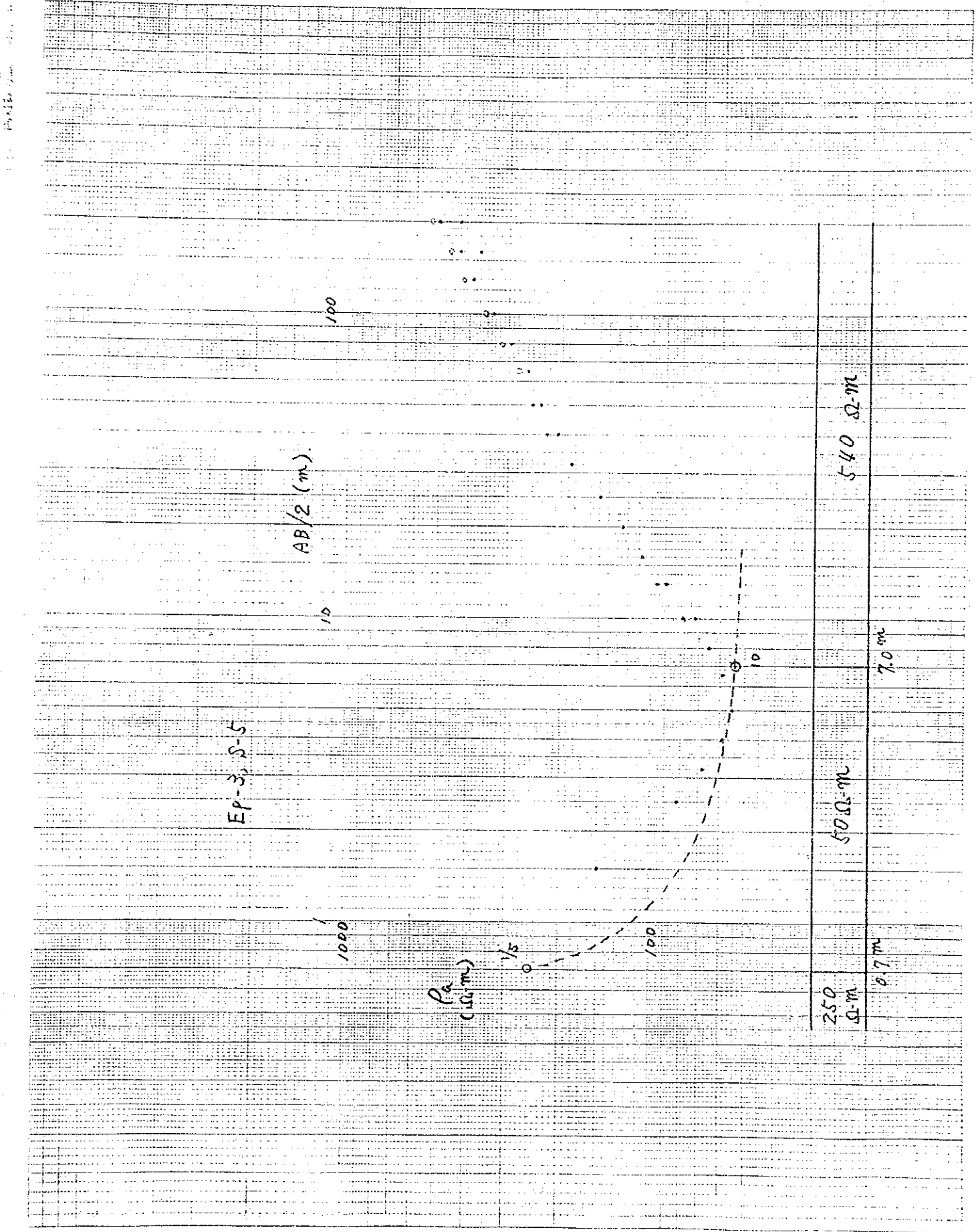
1000

$\rho_a$   
( $\Omega \cdot m$ )

100



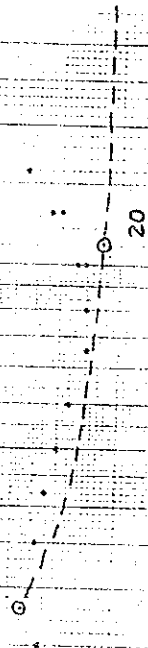
240	40 $\Omega \cdot m$	180 $\Omega \cdot m$	548 $\Omega \cdot m$
$\Omega \cdot m$	40 $\Omega \cdot m$	180 $\Omega \cdot m$	548 $\Omega \cdot m$
1.6 m	11 m	70 m	



EP-3, S-6

100

1/1.5



$P_a$   
( $\Omega \cdot m$ )

10

10

100

$AB/2$  (m)

47 $\Omega \cdot m$	31 $\Omega \cdot m$	660 $\Omega \cdot m$
1.8 m	11 m	

Ep-3, S-7

AB/2 (m)

100

10

1000

1/4

$\rho_a$   
( $\Omega \cdot m$ )

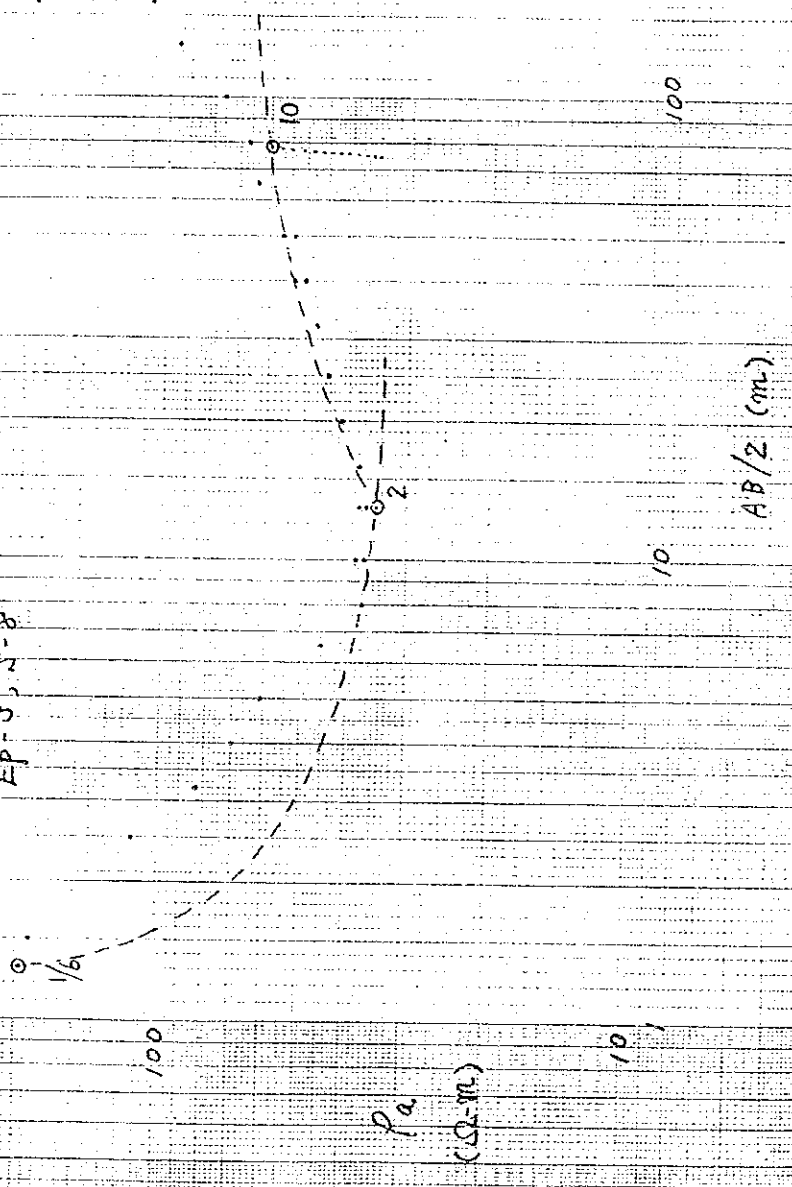
100

6

4

400 $\Omega \cdot m$	44 $\Omega \cdot m$	178 $\Omega \cdot m$	660 $\Omega \cdot m$
1.65 m	15 m	40 m	

EP-3, S-8

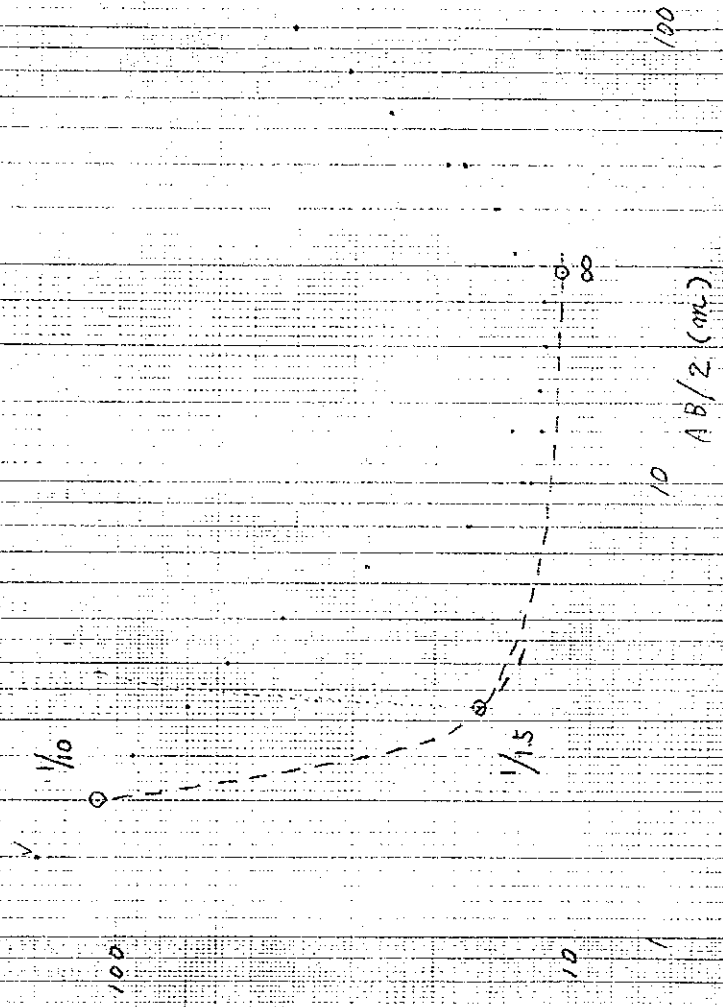


195 Ω-m	33 Ω-m	70 Ω-m	600 Ω-m
13 m	13 m	74 m	



03 10/15/2000

EP-4, S-1



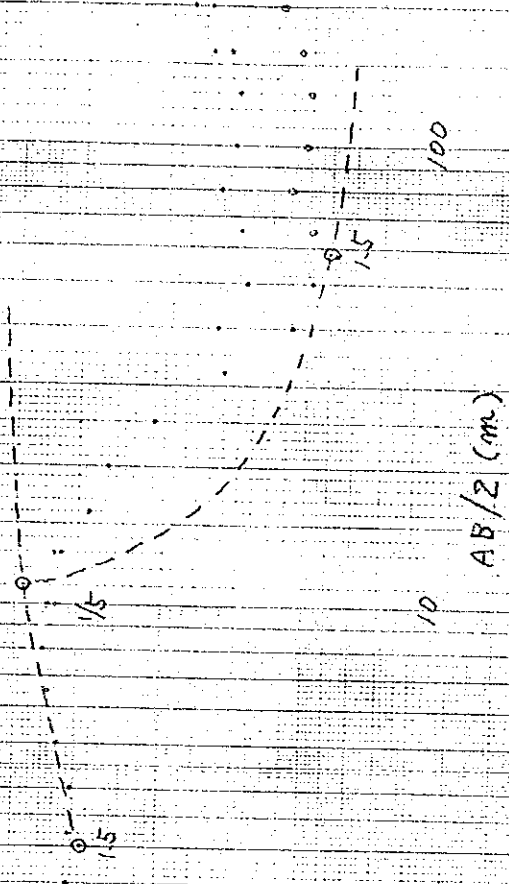
110	10.7 ΔI mL	(00)
ΔI-mL		
2.0 mL		29 mL

EP-4, S-2

1000

$\rho_a$   
( $\Omega$ -m)

100



290 $\Omega$ -m	435 $\Omega$ -m	77 $\Omega$ -m	137 $\Omega$ -m
3.0 m	10 m	58 m	

EP-4, S-3

AB/2 (m)

100

10

1000

$\rho_a$   
( $\Omega \cdot m$ )

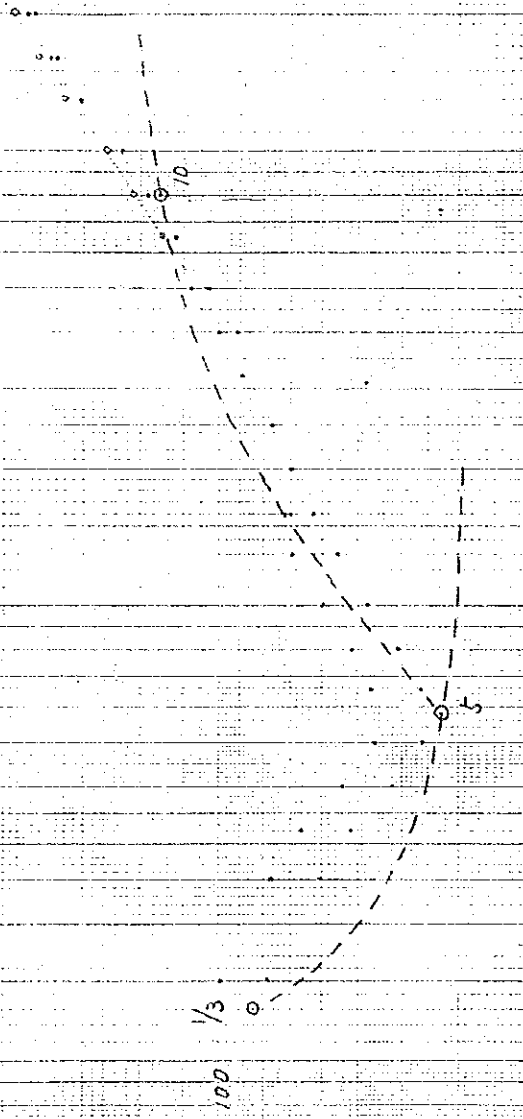
1/3

100

5

10

84 $\Omega \cdot m$	1.3 m	28 $\Omega \cdot m$	5.8 m	163 $\Omega \cdot m$	74 m	1350 $\Omega \cdot m$
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EP-5, S-1

1000

$\rho_a$   
( $\Omega$ -m)

1/4

100

3.5

10

100

AB/2 (m)

260  
 $\Omega$ -m

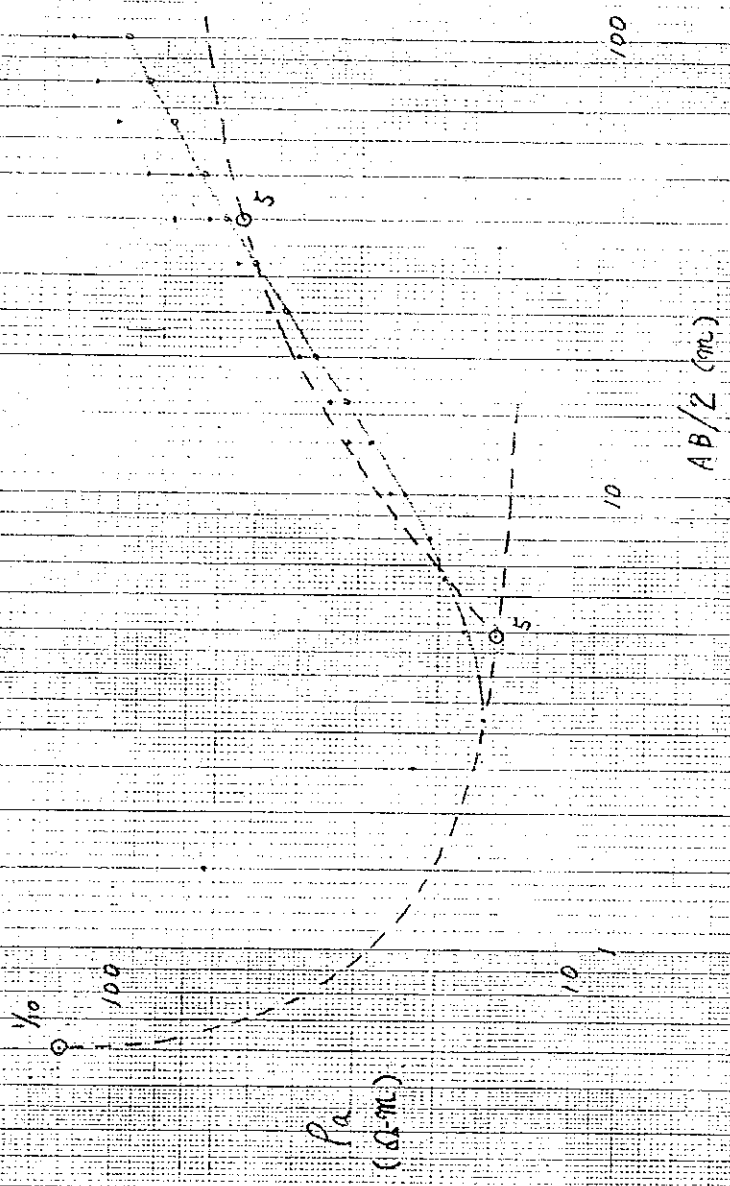
65  $\Omega$ -m

245  $\Omega$ -m

0.75 m

7.2 m

EP-5.8.2



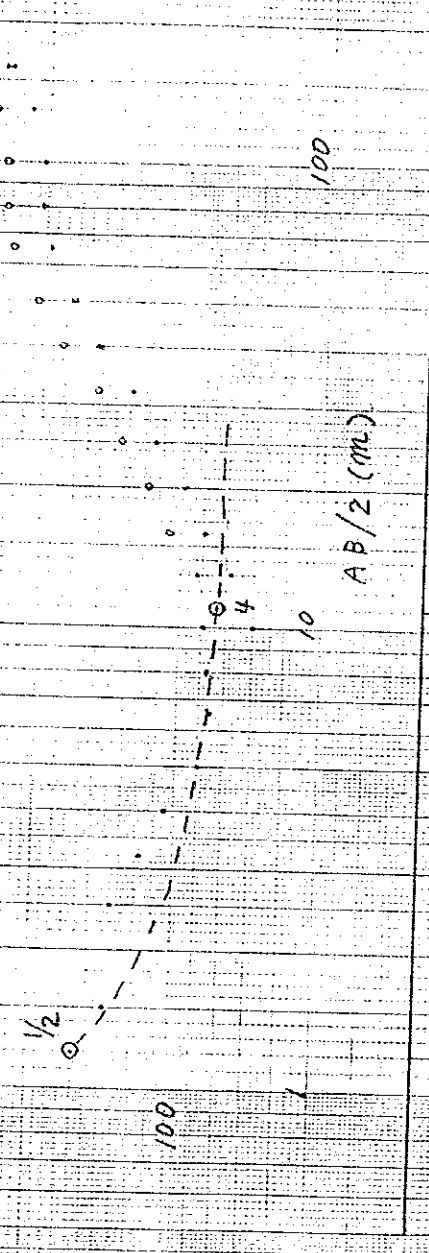
130 Ω-m	13 Ω-m	75 Ω-m	270 Ω-m
0.6 m	4.9 m	35 m	

10/1/52

Ep-5, S-3

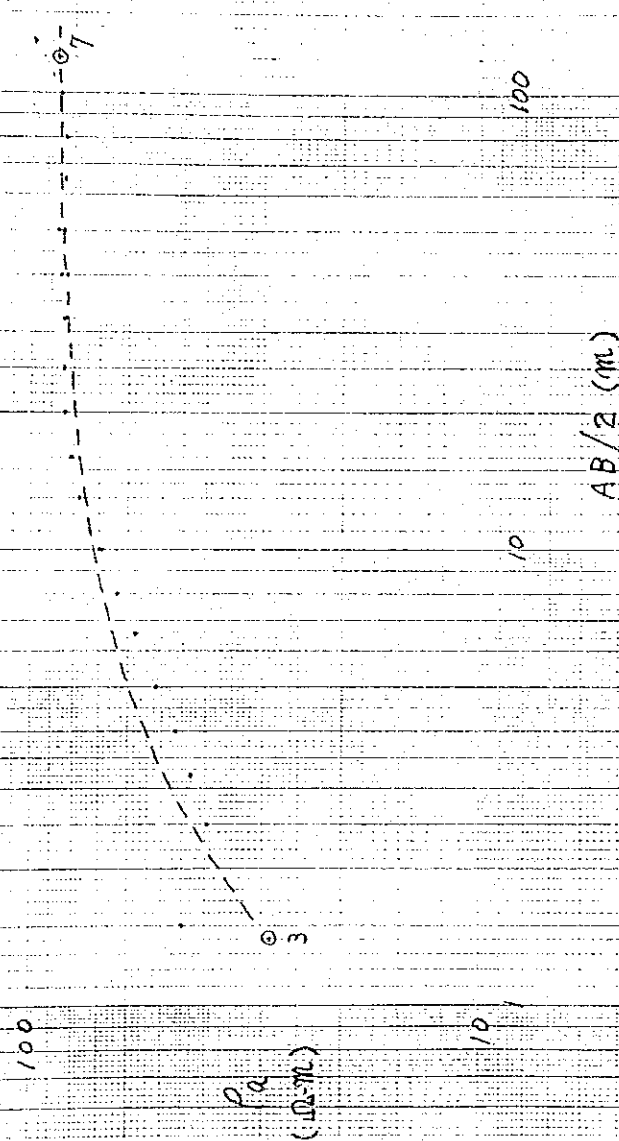
1000

$\rho_a$   
( $\Omega$ -m)



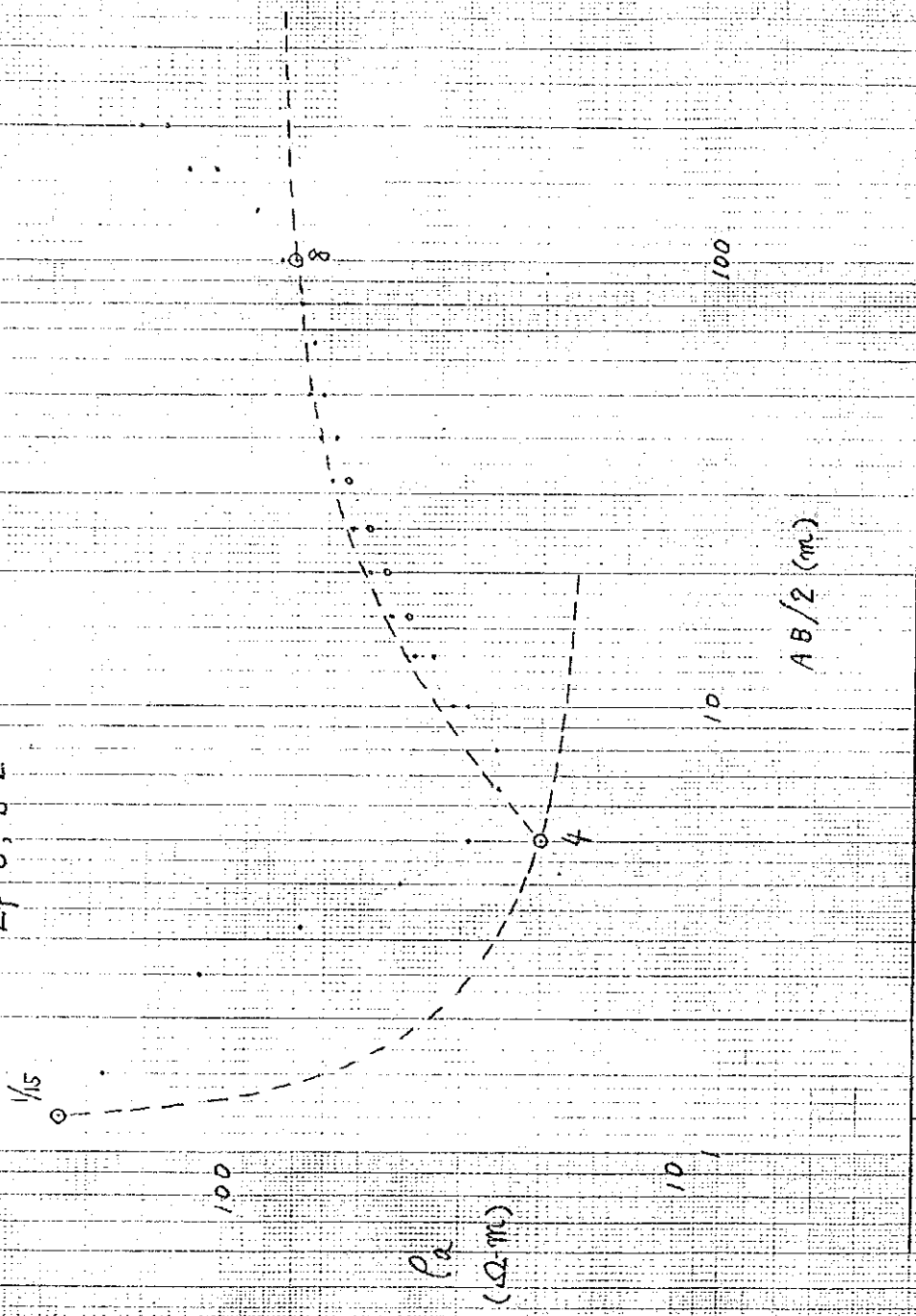
160 $\Omega$ -m	80 $\Omega$ -m	332 $\Omega$ -m
1.2 m	11 m	

EP-6, S-1



29 Ω-m	87 Ω-m	609 Ω-m
1.4 m		120 m

EP-6, S-2



230 Ω-m	1.5 Ω-m	80 Ω-m	576 Ω-m
1.2 m	5 m	94 m	



Fp-6, S-3

AB/2 (mL)

100

10

1000

$P_a$

( $\Omega \cdot m$ )

100

$1/3$

$1/2$

$1/4$

270 $\Omega \cdot m$	90 $\Omega \cdot m$	46 $\Omega \cdot m$	232 $\Omega \cdot m$
1.5 m	25 m	60 m	

100  
100  
100

EP-8, S-17

100

13

15

$\rho_a$   
( $\Omega \cdot m$ )

10

10

100

$AB/2$  (m)

66  $\Omega \cdot m$

22  $\Omega \cdot m$

92  $\Omega \cdot m$

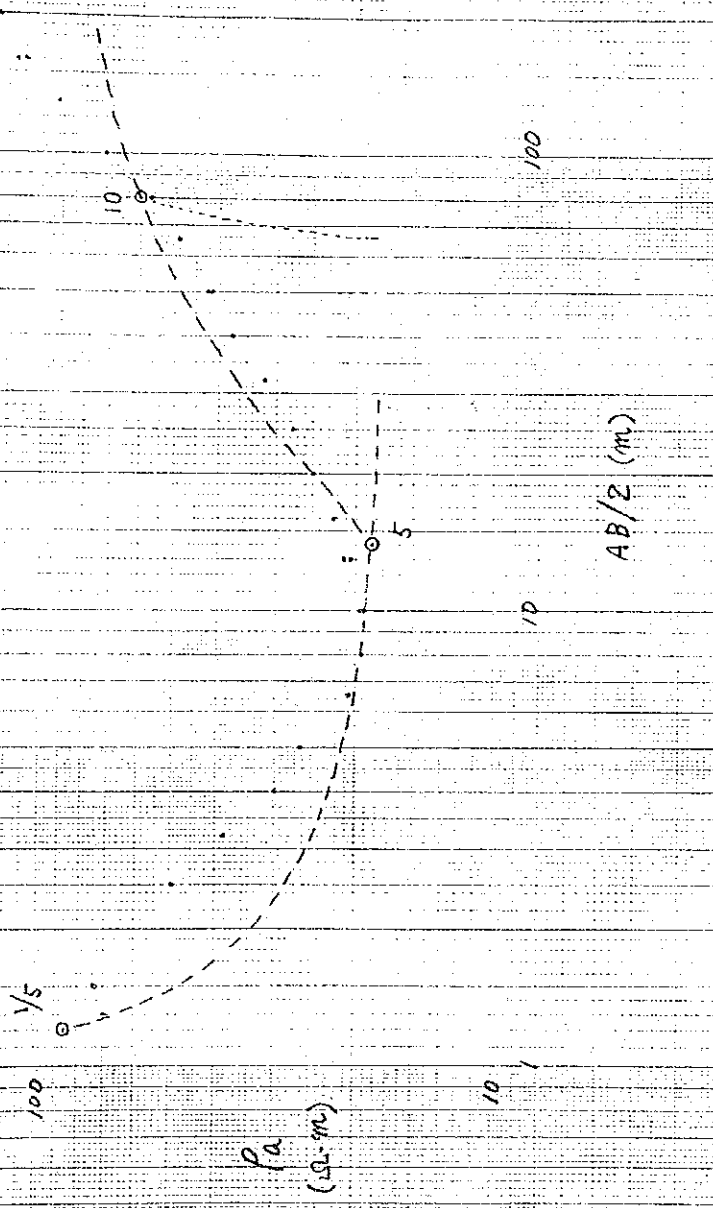
600  $\Omega \cdot m$

1.8 m

24 m

43 m

Ep-8.9.2

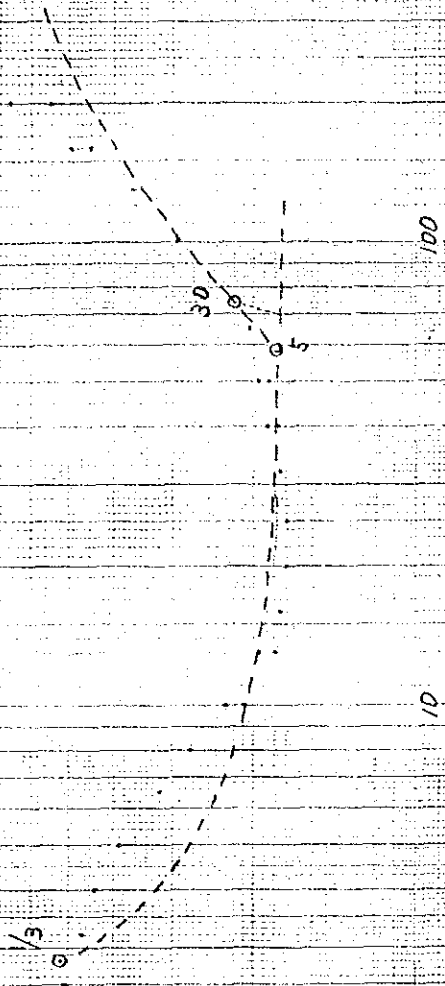


86 Ω-m	17 Ω-m	93 Ω-m	600 Ω-m
1.2 m	14 m	66 m	

100

EP-8.5-3

100



$P_a$   
( $\Omega \cdot m$ )

10

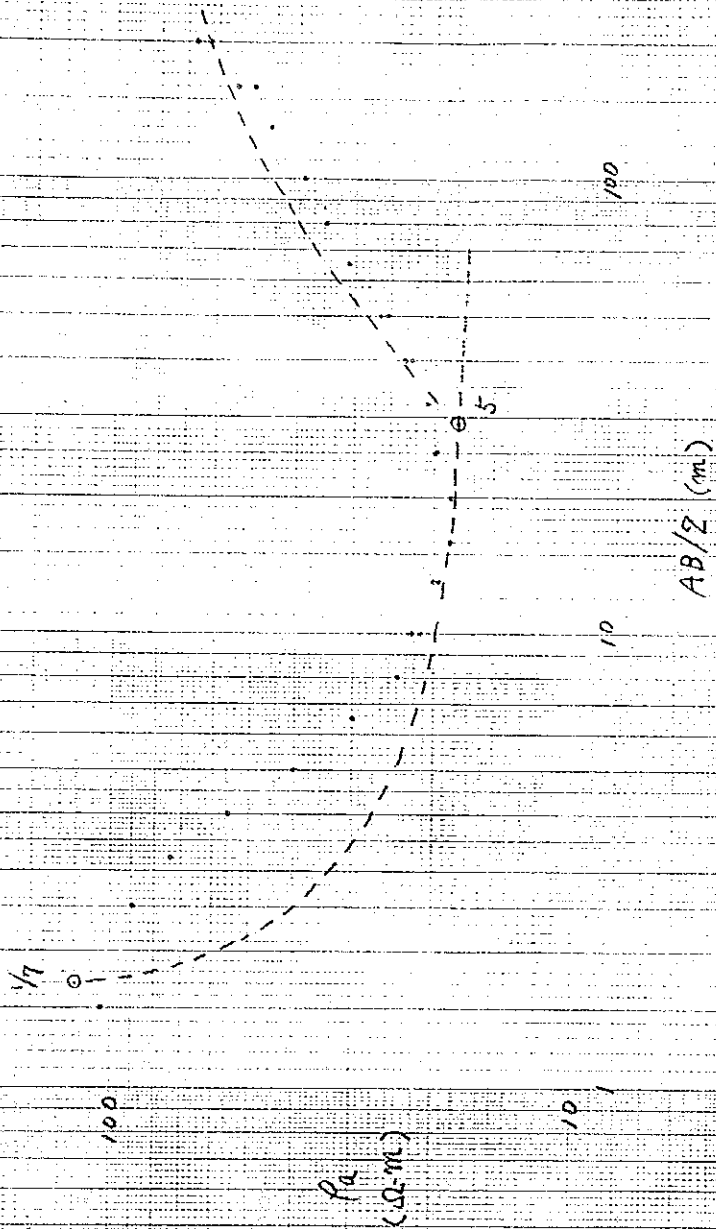
10

100

AB/2 (cm)

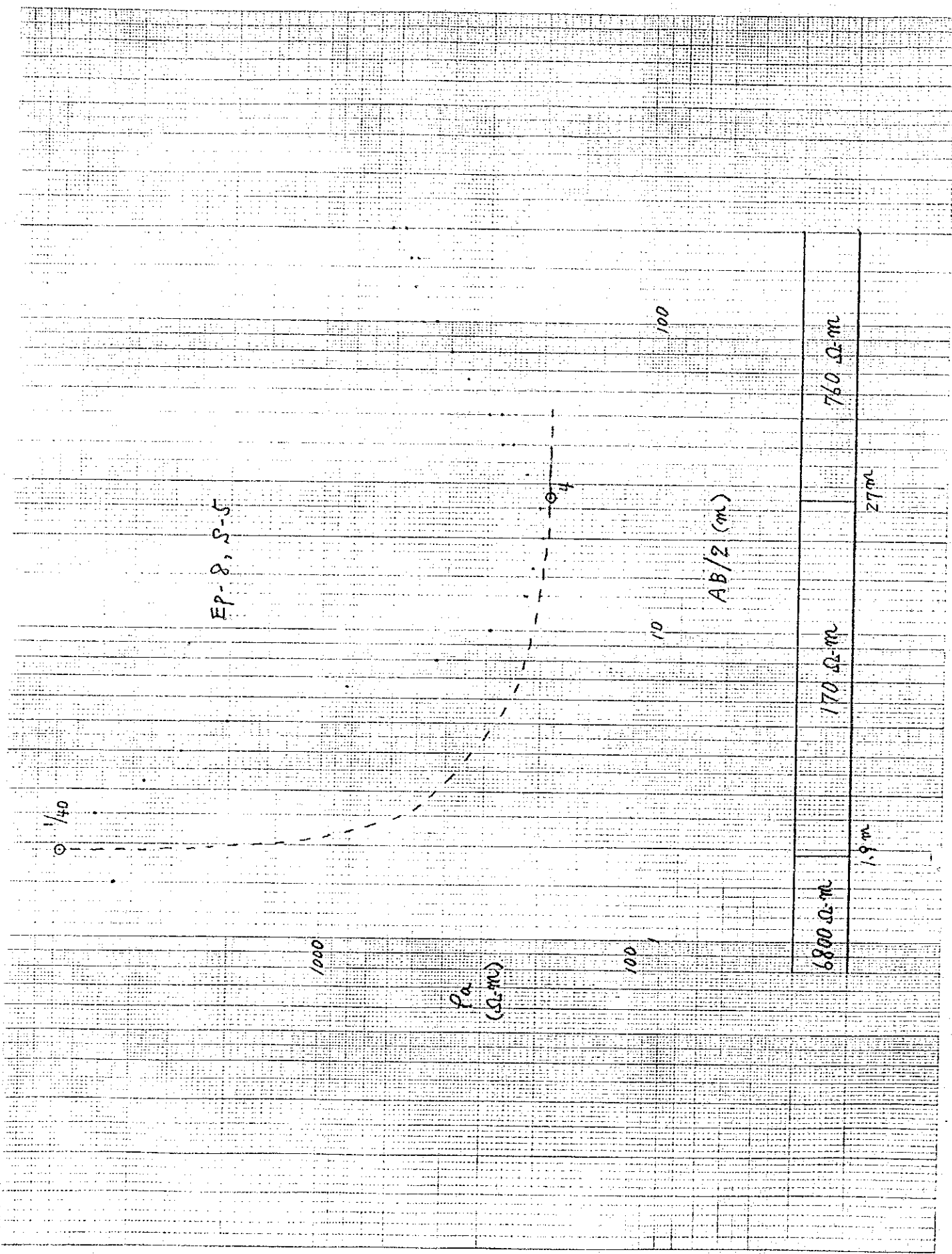
52 $\Omega \cdot m$	17 $\Omega \cdot m$	89 10m	660 $\Omega \cdot m$
2.8 cm		58m 70	

EP-8; S-4

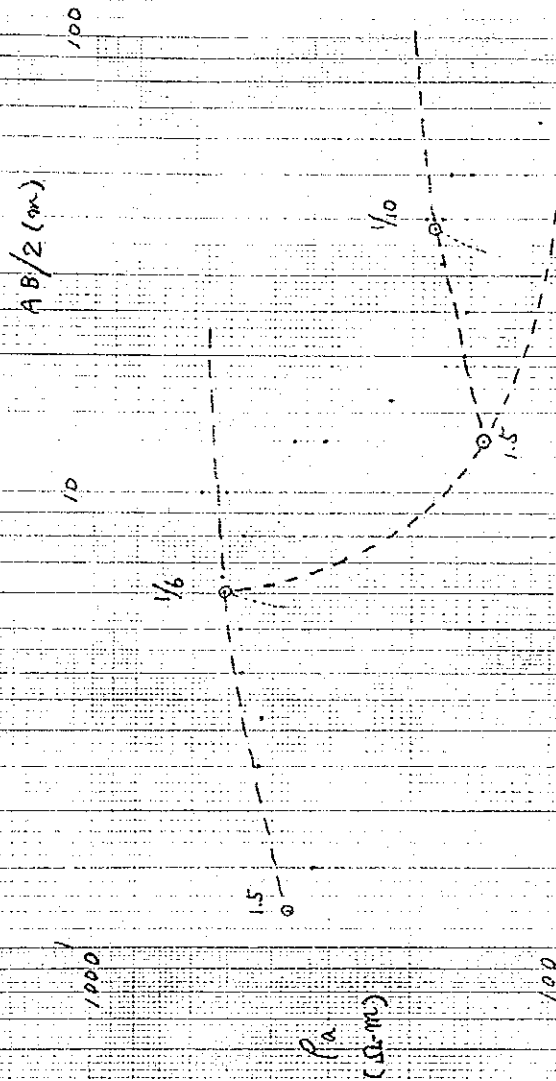


120 Ω-m	17 Ω-m	90 Ω-m
1.7 m	29 m	

EP-8, S-5



EP-8.3-6

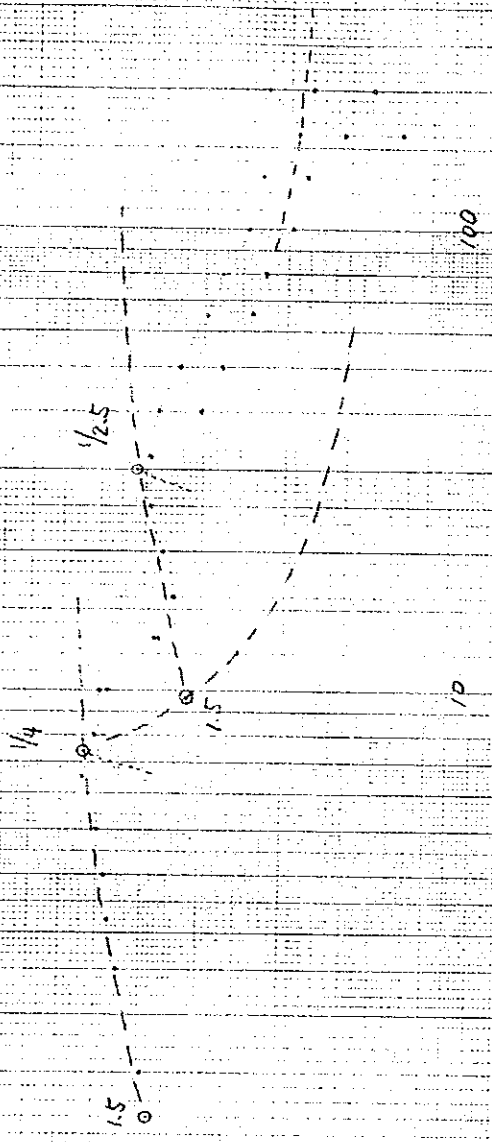


370 $\Omega\text{-m}$	247 $\Omega\text{-m}$	87 $\Omega\text{-m}$	210 $\Omega\text{-m}$	18 $\Omega\text{-m}$	?
1.2 m	5.6 m	13 m	34 m	?	?

(1) Miller's  
 (2) Miller's  
 (3) Miller's

EP-8, S-7

1000



Pa  
 (0.05)

100

AB/2 (m)

380 Ω-m	253 Ω-m	135 Ω-m	480 Ω-m	168 Ω-m	?
1.2 m	6.6 m	9.6 m	27 m	?	?



Ep-8, S-8

1/5  
100

$\rho_a$   
( $\Omega \cdot m$ )

10

10

100

AB/2 (m)

120  $\Omega \cdot m$

24  $\Omega \cdot m$

218  $\Omega \cdot m$

0.6 m

27 m

EP-8, S-9

AB/2 (m)

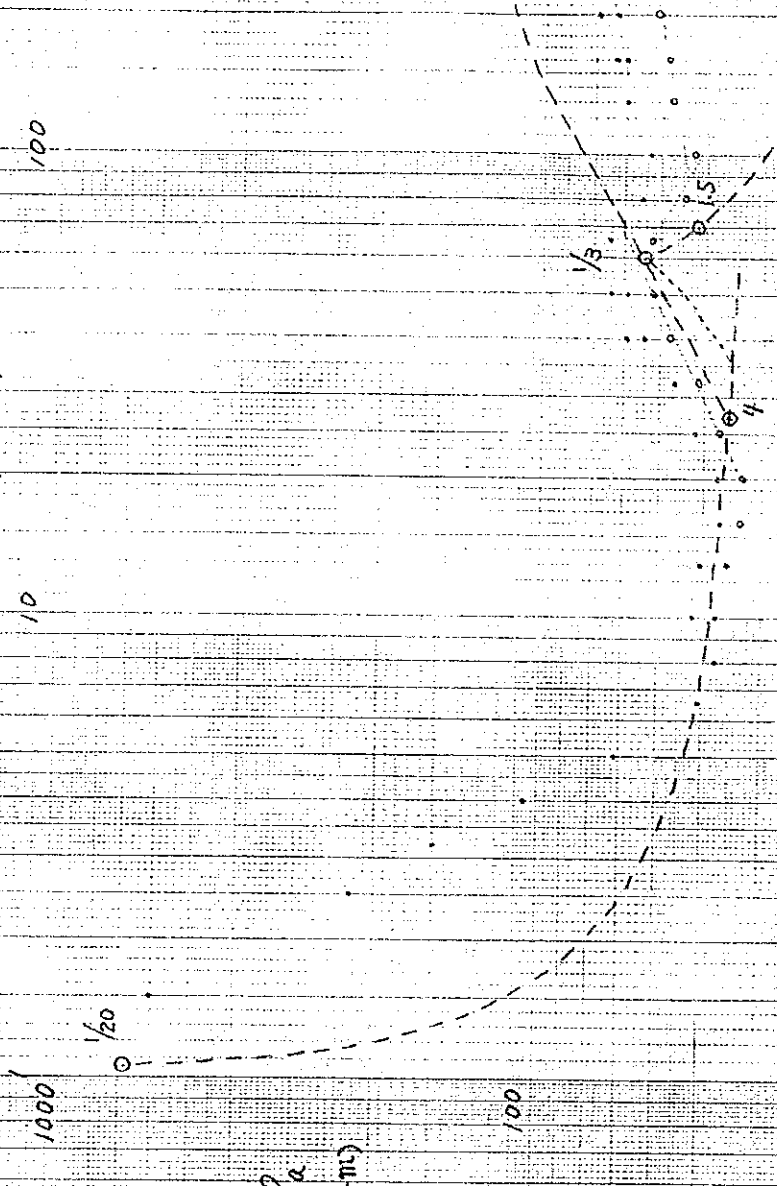
100

10

1000

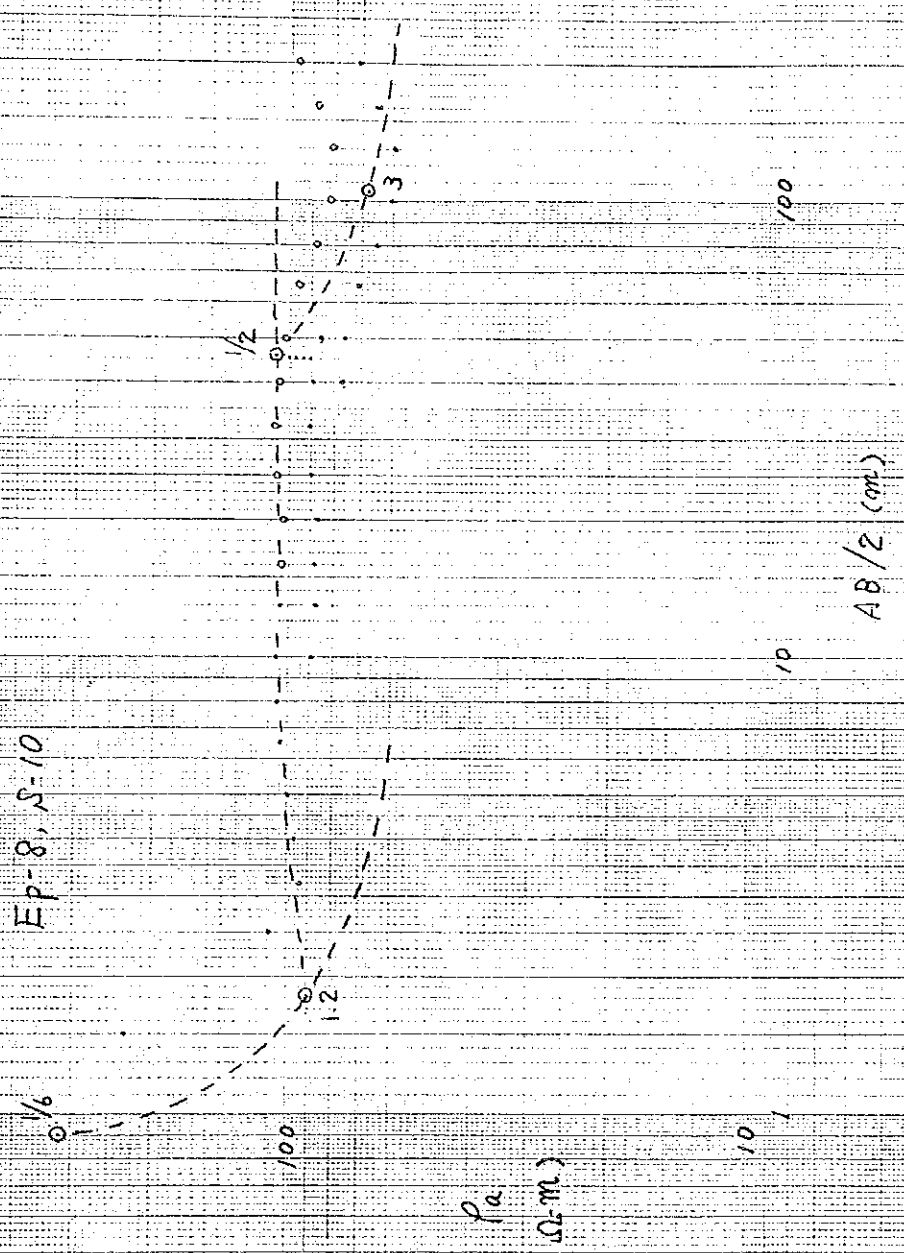
100

$\rho_a$   
( $\Omega \cdot m$ )



680 $\Omega \cdot m$	34 $\Omega \cdot m$	142 $\Omega \cdot m$	63 $\Omega \cdot m$
1.1 m	27 m 35 m	70 m	

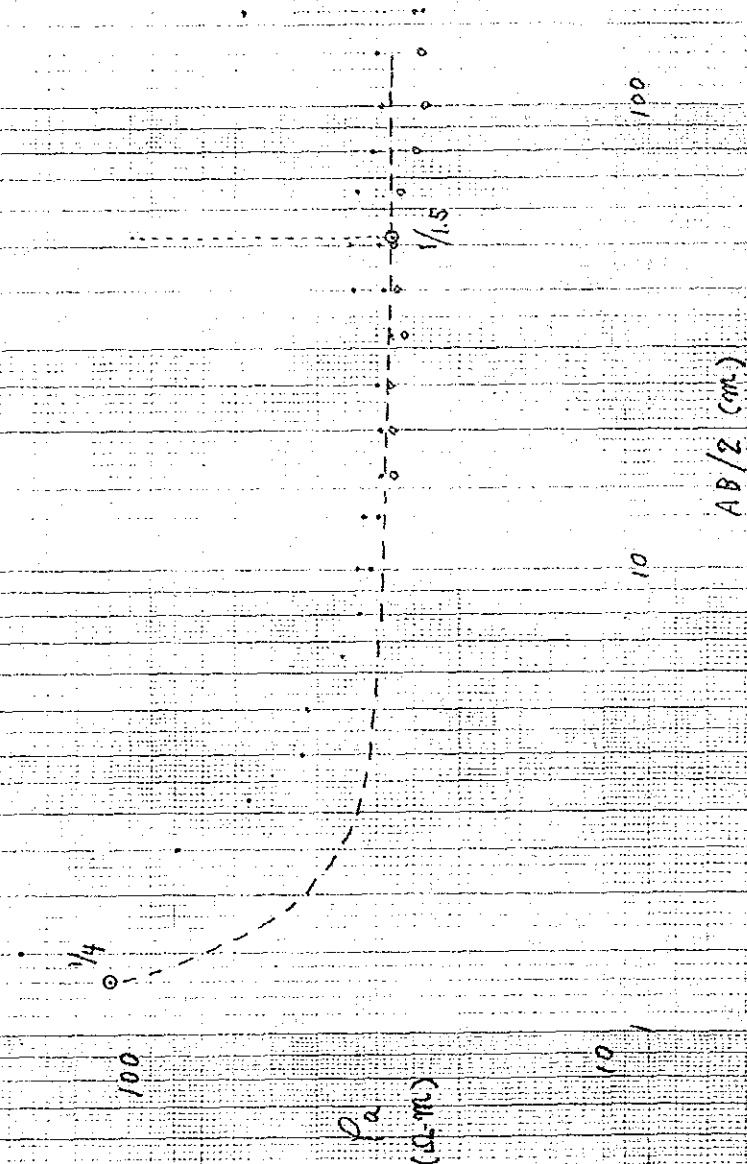
EP-8, S=10



$\rho_a$   
( $\Omega\text{-m}$ )

320 $\Omega\text{-m}$	53 $\Omega\text{-m}$	108 $\Omega\text{-m}$	54 $\Omega\text{-m}$	204 $\Omega\text{-m}$
0.9 m	1.8 m		45 m	105 m

EP-8, S-11



110 $\Omega$ -m	28 $\Omega$ -m	19 $\Omega$ -m
1.3 m		52 m