

# PATH PROFILE

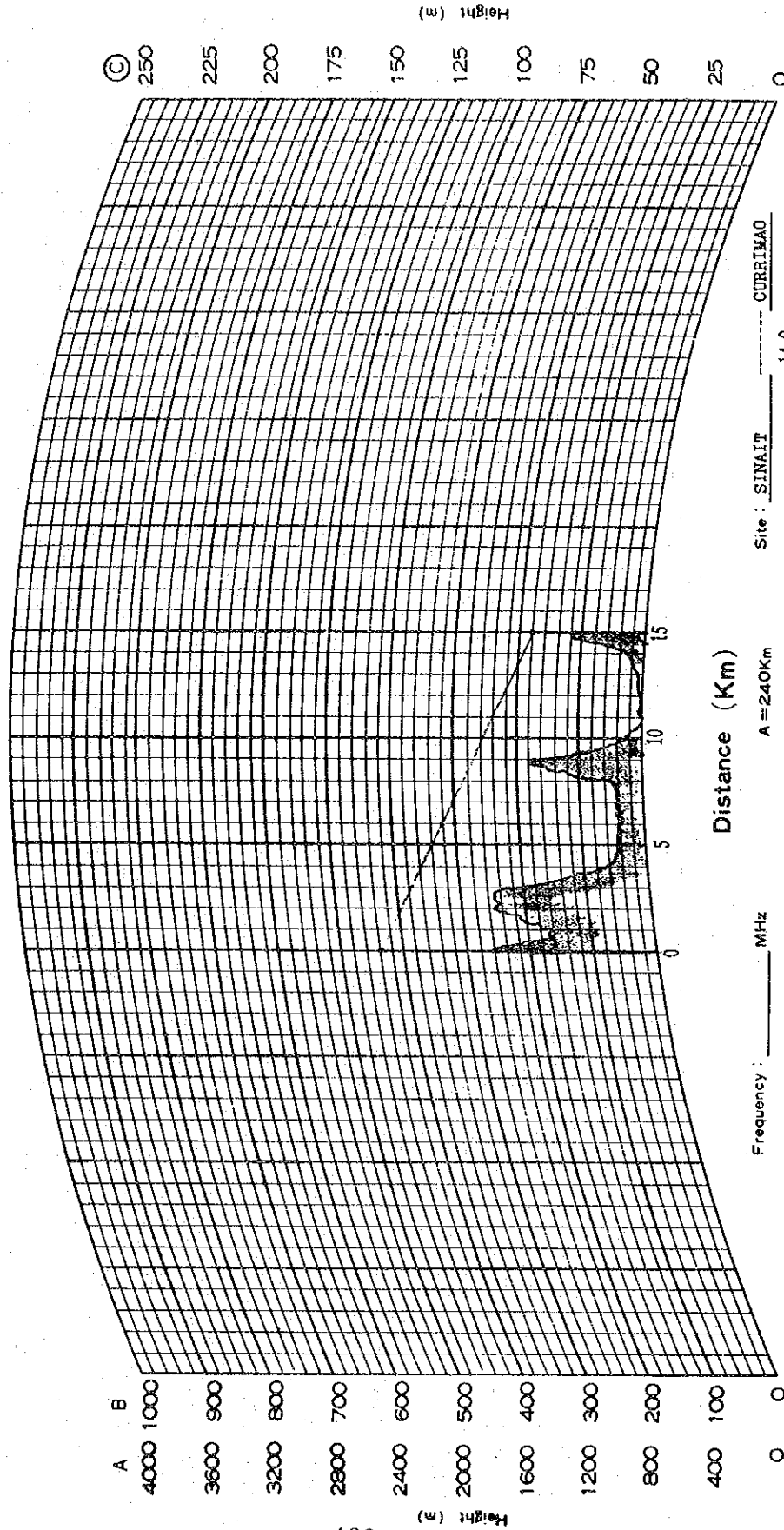
Name of Route: Fig 2-2-38

No.: 78.5.4

Drawer: \_\_\_\_\_

Date: 78.5.4

(K=4/3)



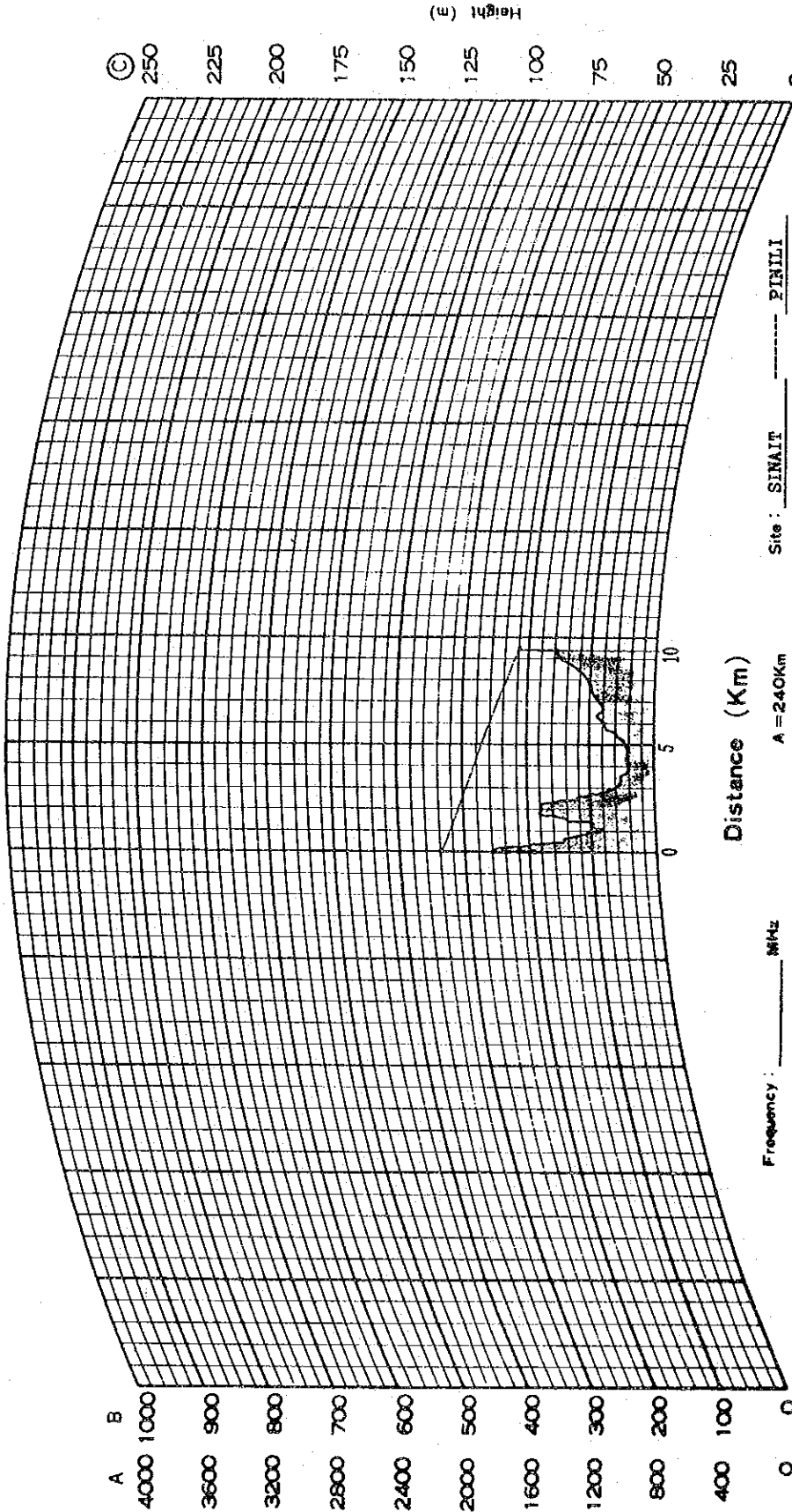
Frequency: \_\_\_\_\_ MHz  
 Power: \_\_\_\_\_ W  
 Site: SINAIT  
 Height: 65 m  
 Antenna height: 45 m  
 Full Scale: A = 240Km, B = 120Km  
 C = 60Km  
 Site: CURRIMAO  
 Height: 14.9 km  
 Antenna height: 30 m  
 15 m

Fig 2-2-38 (Sinait - Currimao)

# PATH PROFILE

Name of Route: \_\_\_\_\_  
 No.: FIG VIII-2-2-39  
 Drawer: \_\_\_\_\_  
 Date: 78.5.4

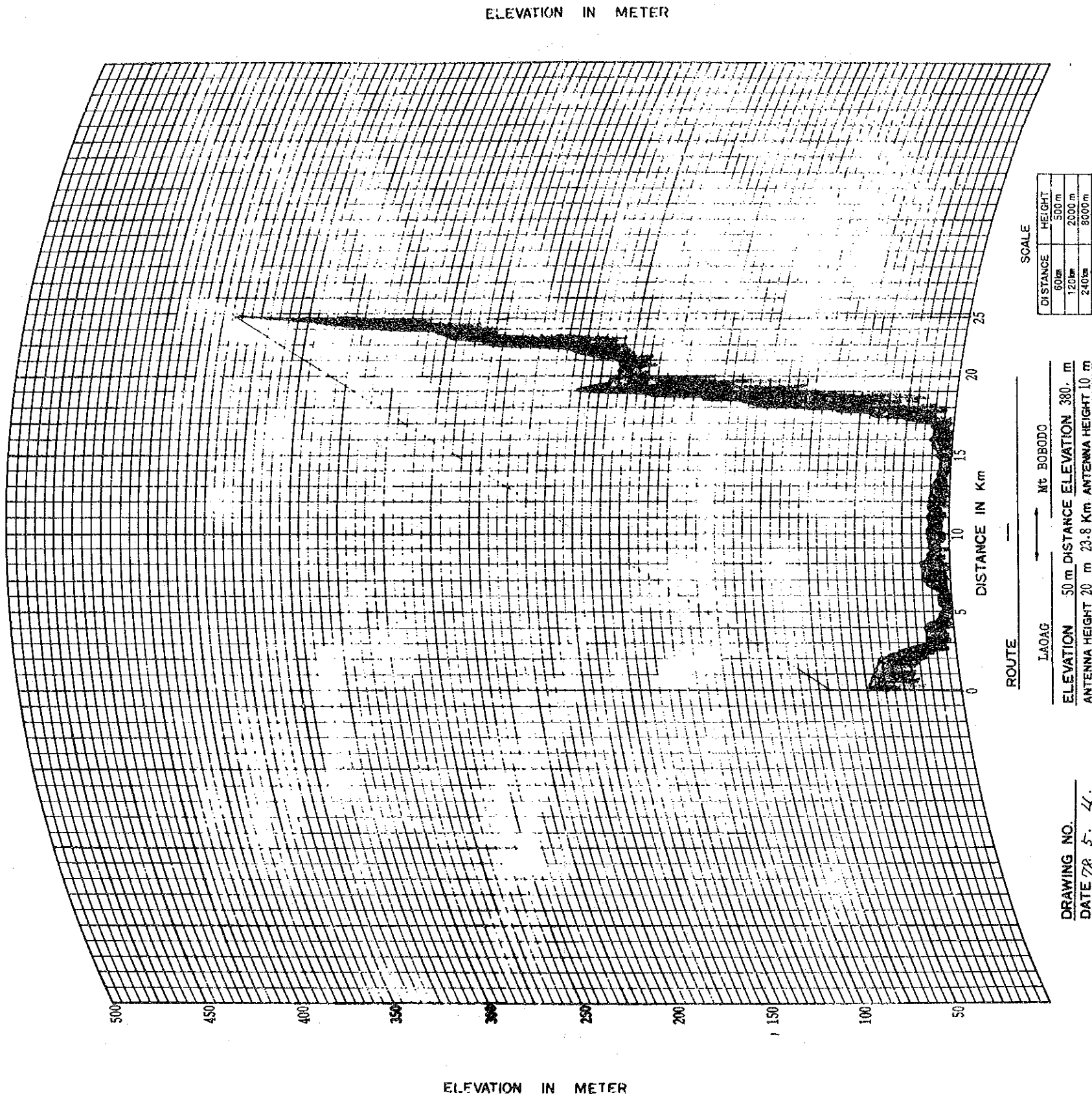
(K=4/3)



Frequency: \_\_\_\_\_ MHz  
 Power: \_\_\_\_\_ W  
 Site: SINAIT ----- PINILI  
 A = 240Km  
 Full Scale B = 120Km  
 Height: 65 m  
 Antenna height: 20 m  
9.3 km  
40 m  
15 m

FIG VIII-2-2-39 (Sinait - Pinili)

PROFILE MAP  
(4/3 RADIUS)  
Fig VII-2-2-40



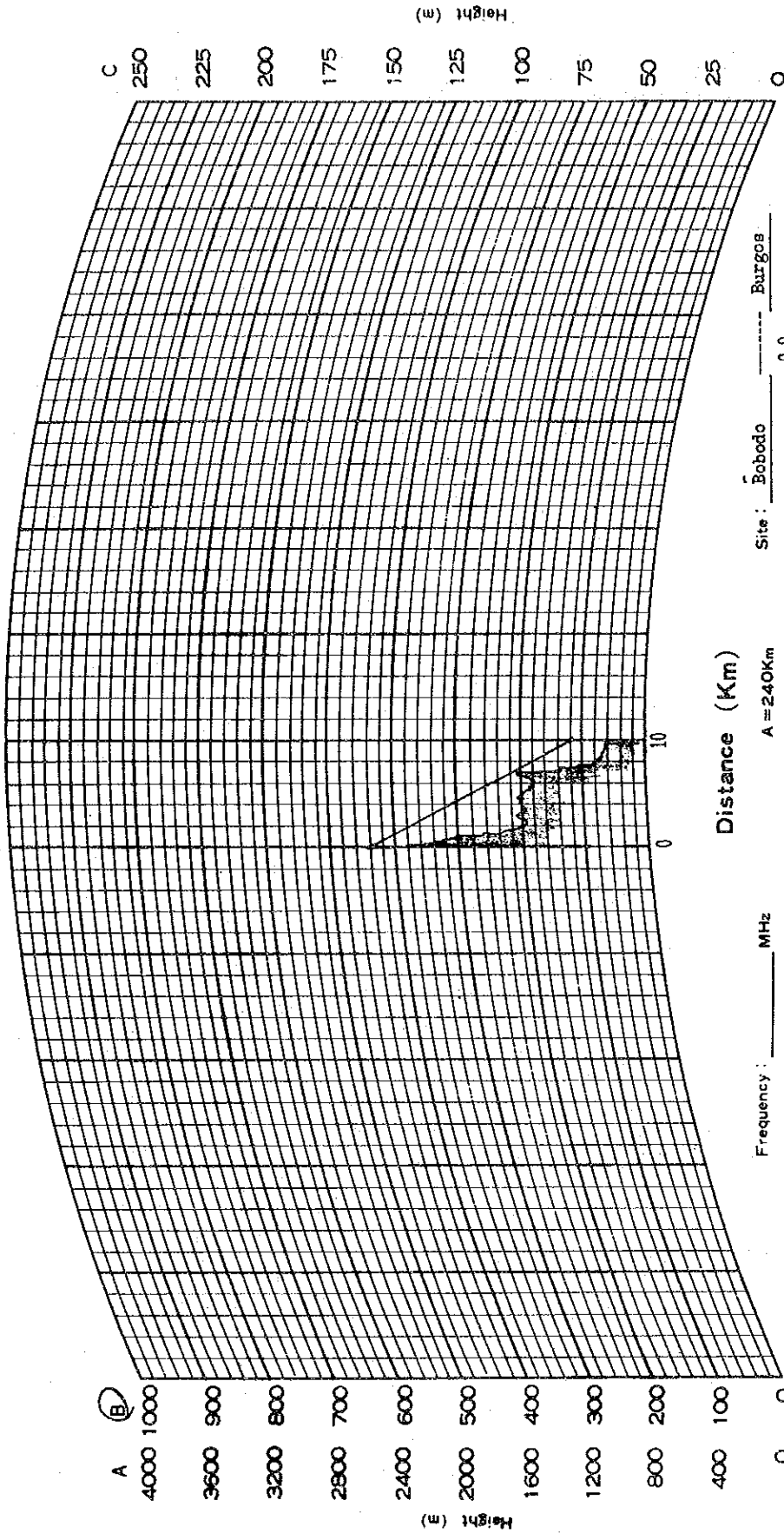
VII-2-2-40 ( Laoag - Mt , Bobode )



# PATH PROFILE

Name of Route: \_\_\_\_\_  
 No.: Fig VIII-2-2-41  
 Drawer: \_\_\_\_\_  
 Date: July 27.78

(K=4/3)

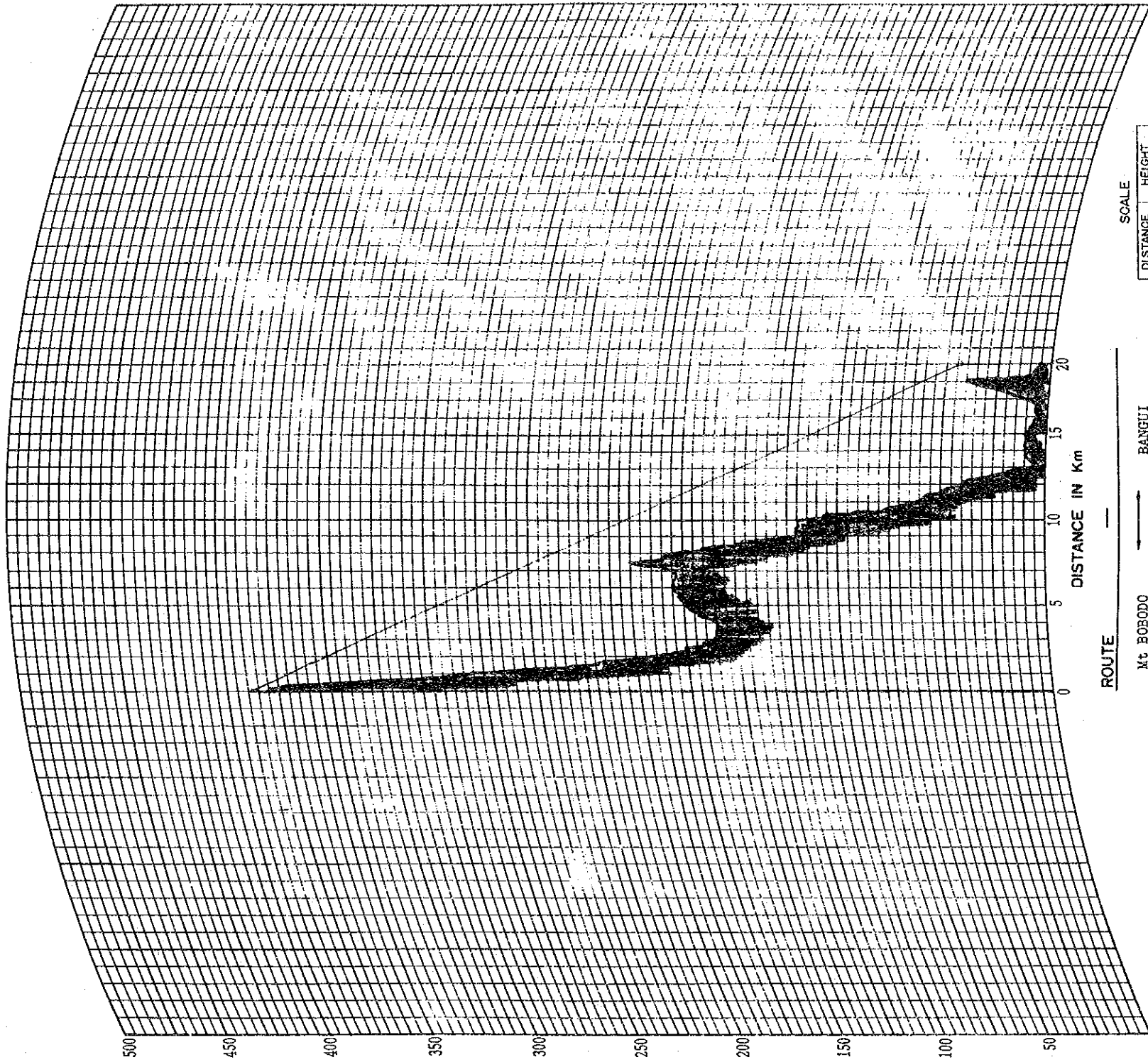


Frequency: \_\_\_\_\_ MHz  
 Power: \_\_\_\_\_ W  
 Site: Bobodo ----- Burgos  
 Height: 380 m 9.9 km 60 m  
 Antenna height: 60 m 60 m  
 A = 240km  
 Full Scale B = 120km  
 C = 60km

VIII-2-2-41 ( Bobodo - Burgos )

VI-2-2-42

PROFILE MAP  
(4/3 RADIUS)



SCALE

DISTANCE	HEIGHT
60m	500m
120m	2000m
240m	8000m

ROUTE

Mt BOBODO      BANGUI

ELEVATION 380 m    DISTANCE ELEVATION 5 m

ANTENNA HEIGHT 10 m    19 Km    ANTENNA HEIGHT 40 m

DRAWING NO. \_\_\_\_\_

DATE 78. 5. 4

VI-2-2-42 (Mt, Bobodo - Bangui)

ELEVATION IN METER

ELEVATION IN METER



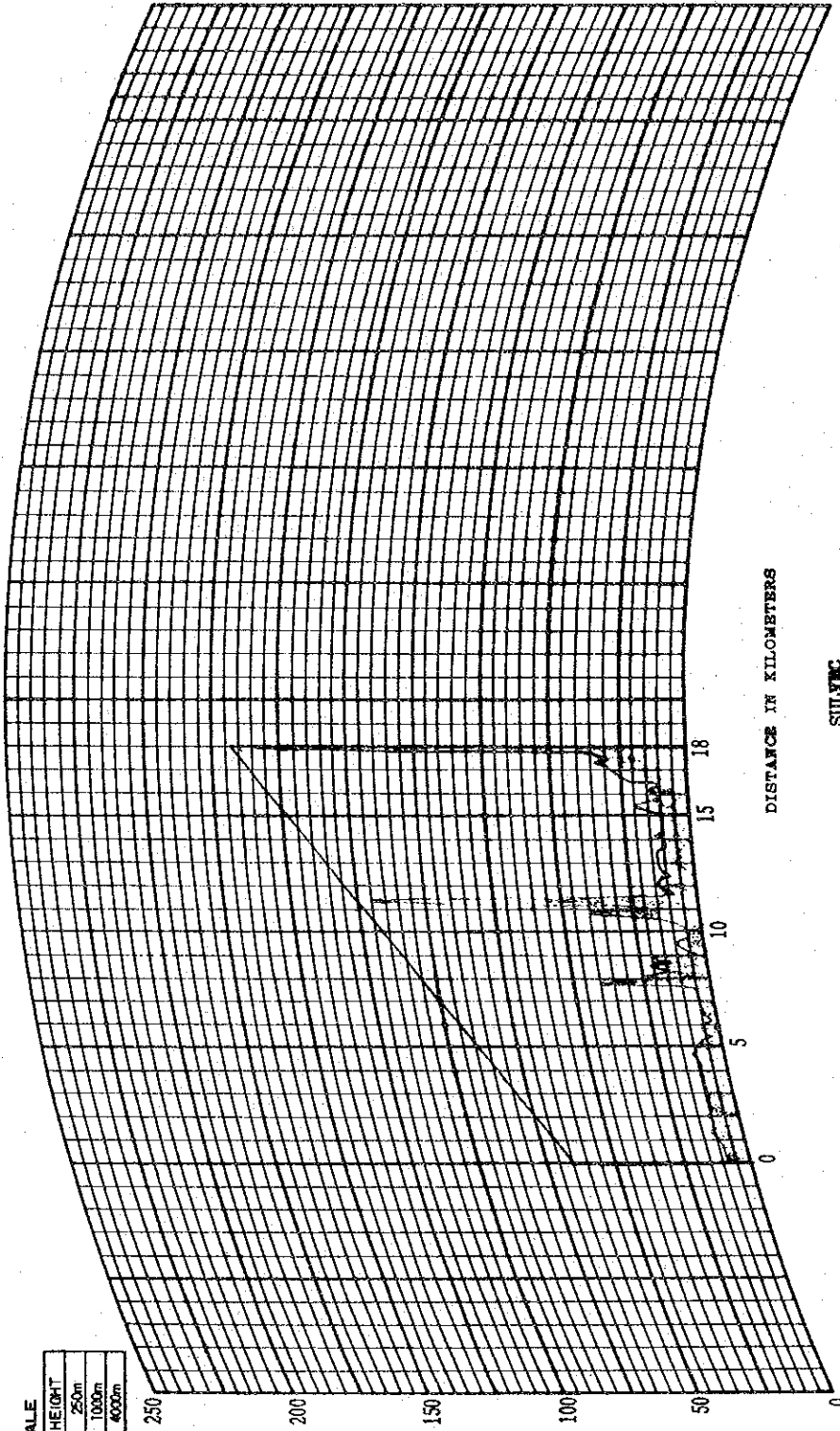
# PROFILE MAP (4/3 RADIUS)

DRAWING NO.: FIG VIII-2-2-43

ROUTE: \_\_\_\_\_

**FULL SCALE**

DISTANCE	HEIGHT
60m	250m
120m	1000m
240m	4000m



HEIGHT IN METERS

DISTANCE IN KILOMETERS

SITE: <u>VIGAN</u>	SITE: <u>SULVEC</u>
LATITUDE: _____	LATITUDE: _____
LONGITUDE: _____	LONGITUDE: _____
GROUND ELEVATION: <u>8</u> m	GROUND ELEVATION: <u>160</u> m
ANTENNA HEIGHT: <u>60</u> m	ANTENNA HEIGHT: <u>10</u> m
DISTANCE: <u>18.0</u> km	
ROP NO.: _____	

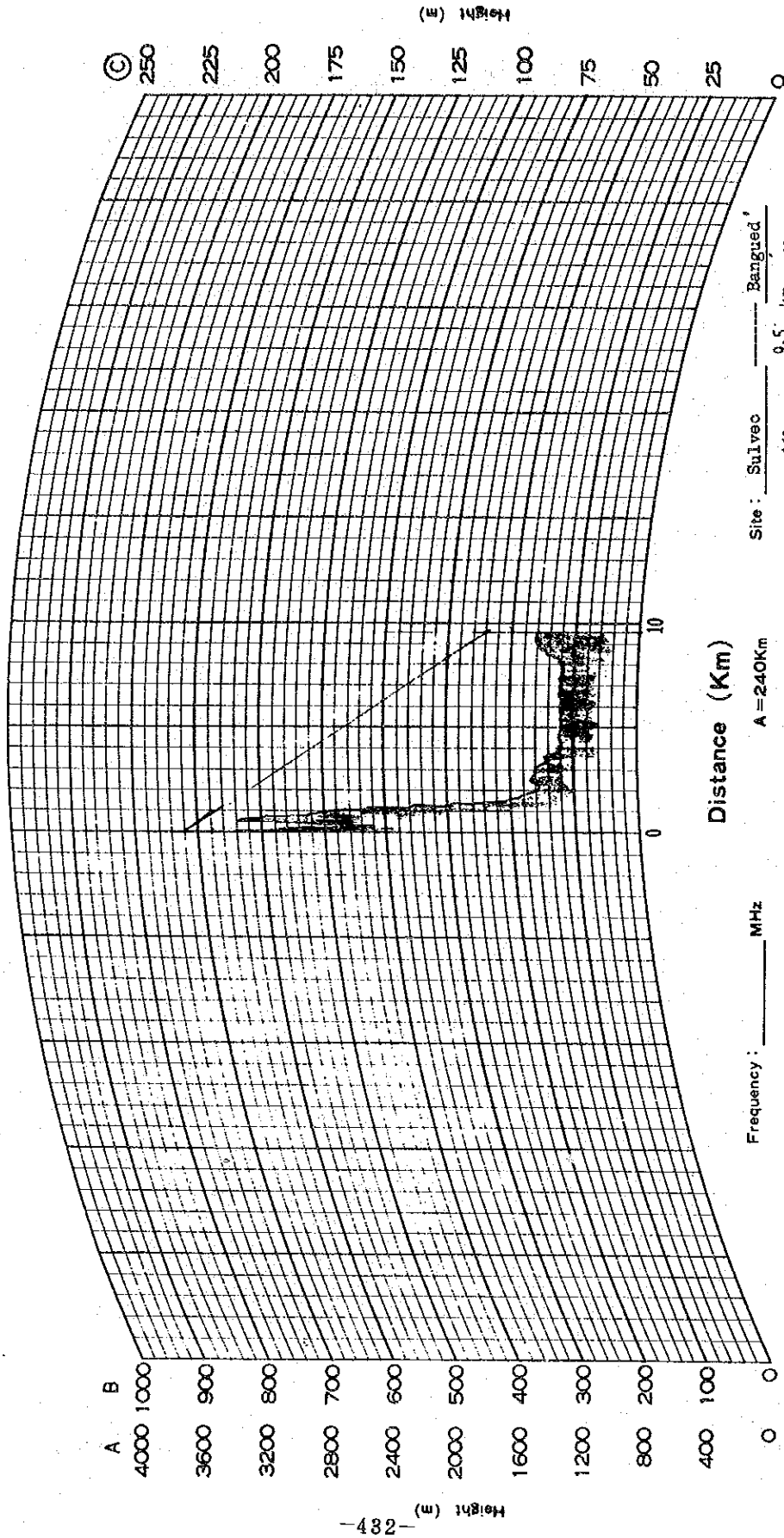
FIG VIII-2-2-43 (Vigan - Sulvec)



Name of Route: \_\_\_\_\_  
 No.: Fig VIII-2-2-44  
 Drawer: \_\_\_\_\_  
 Date: \_\_\_\_\_

# PATH PROFILE

(K=4/3)



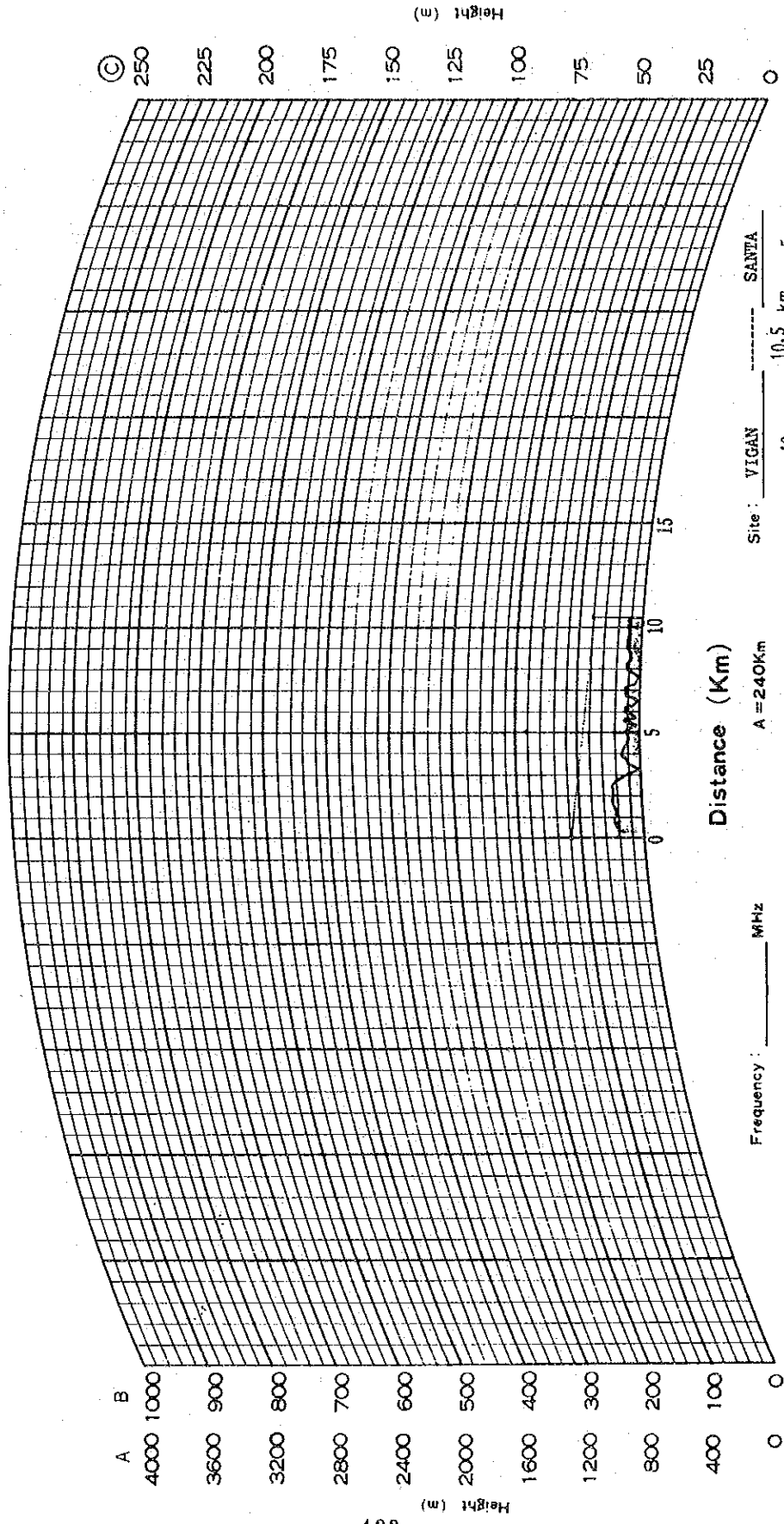
Frequency: \_\_\_\_\_ MHz  
 Power: \_\_\_\_\_ W  
 Site: Sulvec  
 Height: 160 m  
 Antenna height: 20 m  
 Banged: 9.5 km  
 Full Scale: 160 m  
 C = 60Km

Fig VIII-2-2-44 (Sulvec - Banged)

Name of Route : Fig VIII-2-2-45  
 No. : \_\_\_\_\_  
 Drawer : \_\_\_\_\_  
 Date : 78.5.4

# PATH PROFILE

(K=4/3)



Frequency : \_\_\_\_\_ MHz  
 Power : \_\_\_\_\_ W  
 Site : VIGAN  
 Height : 10 m  
 Full Scale : A = 240Km, B = 120Km  
 Antenna height : 20 m  
 Site : SANTA  
 Height : 10.5 km  
 Antenna height : 15 m  
 Ⓢ = 60Km

Ⓢ VIII-2-2-45 ( Vigan - Santa )

# PATH PROFILE

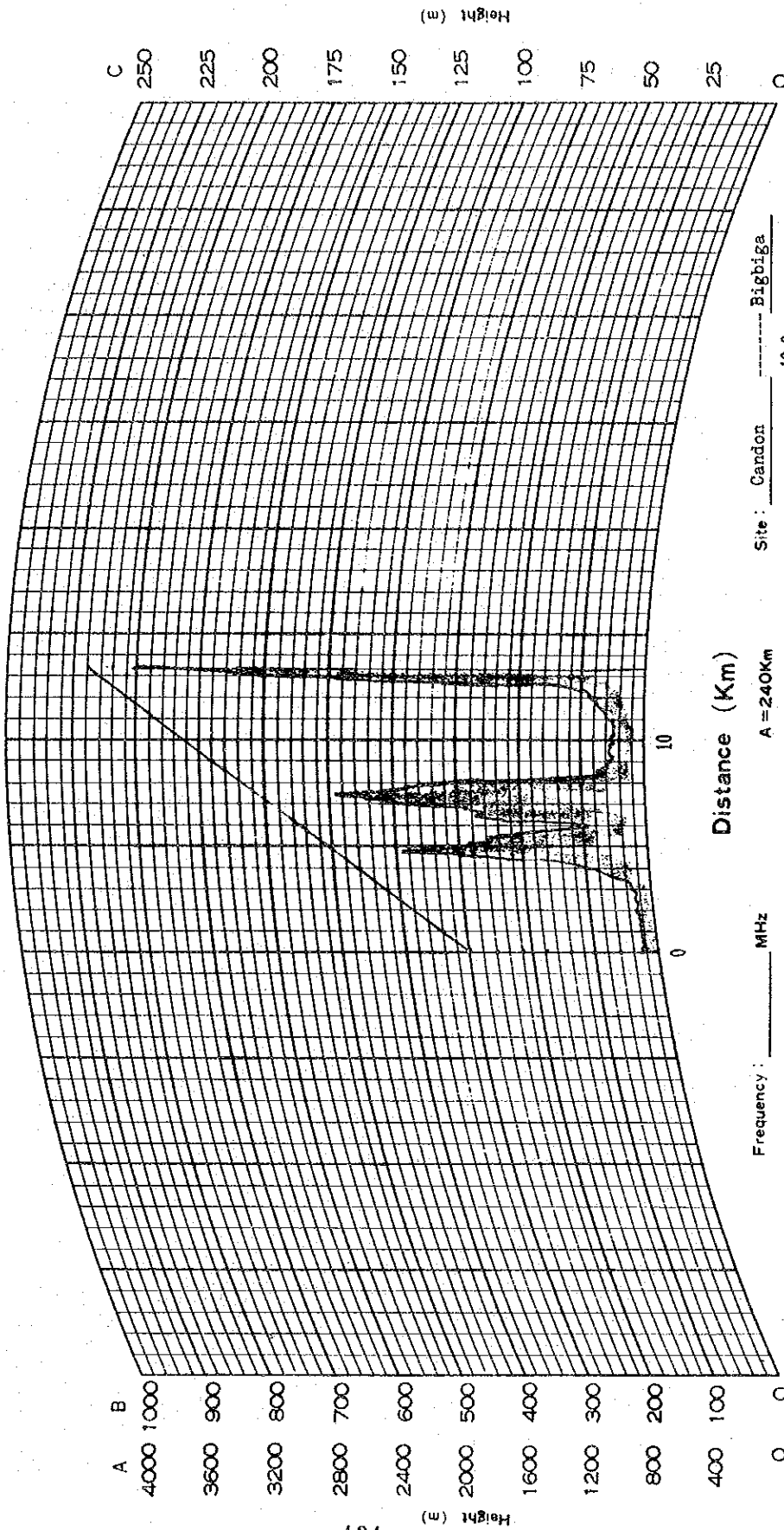
Name of Route: \_\_\_\_\_

No.: Fig VIII-2-2-46

Drawer: \_\_\_\_\_

Date: July 27.78

(K=4/3)



Frequency: \_\_\_\_\_ MHz  
 Power: \_\_\_\_\_ W  
 Site: Candon  
 Height: 5 m  
 Antenna height: 70 m  
 Full Scale: 120Km  
 C = 60Km  
 Bigbiga  
 13.3 km  
 200 m  
 20 m

Fig VIII-2-2-46 (Candon - Bigbiga)

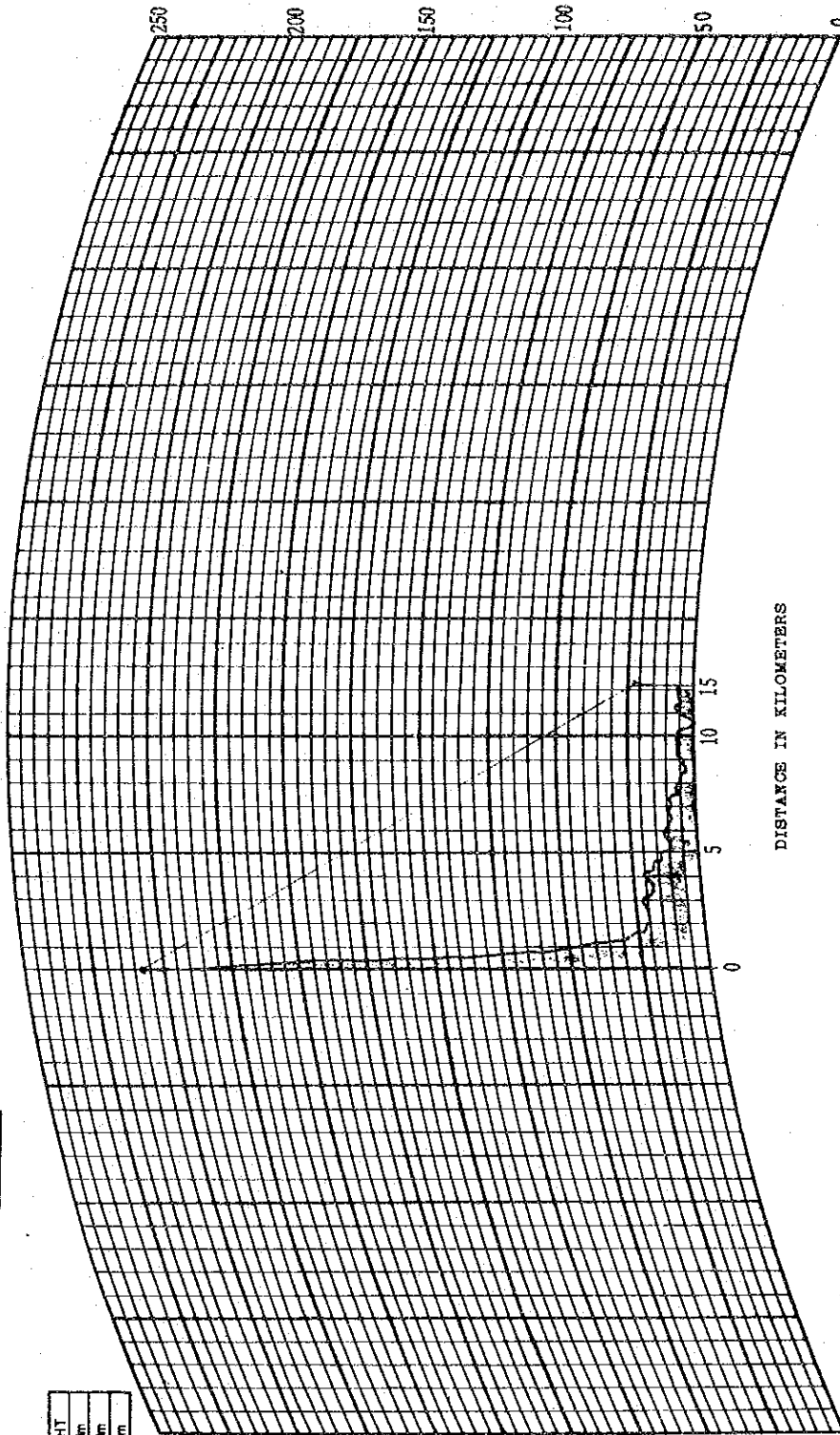
# PROFILE MAP (4 / 3 RADIUS)

DRAWING NO.: FIG VIII-2-2-47

ROUTE: \_\_\_\_\_

### FULL SCALE

DISTANCE	HEIGHT
0	0
50m	250m
120m	1000m
240m	4000m



HEIGHT IN METERS

DISTANCE IN KILOMETERS

SITE: BIGBIGAO  
 LATITUDE: \_\_\_\_\_  
 LONGITUDE: \_\_\_\_\_  
 GROUND ELEVATION: 200 M  
 ANTENNA HEIGHT: 10 M

SITE: NARYACAN  
 LATITUDE: \_\_\_\_\_  
 LONGITUDE: \_\_\_\_\_  
 GROUND ELEVATION: 5 M  
 ANTENNA HEIGHT: 20 M

DISTANCE: 12.2 KM

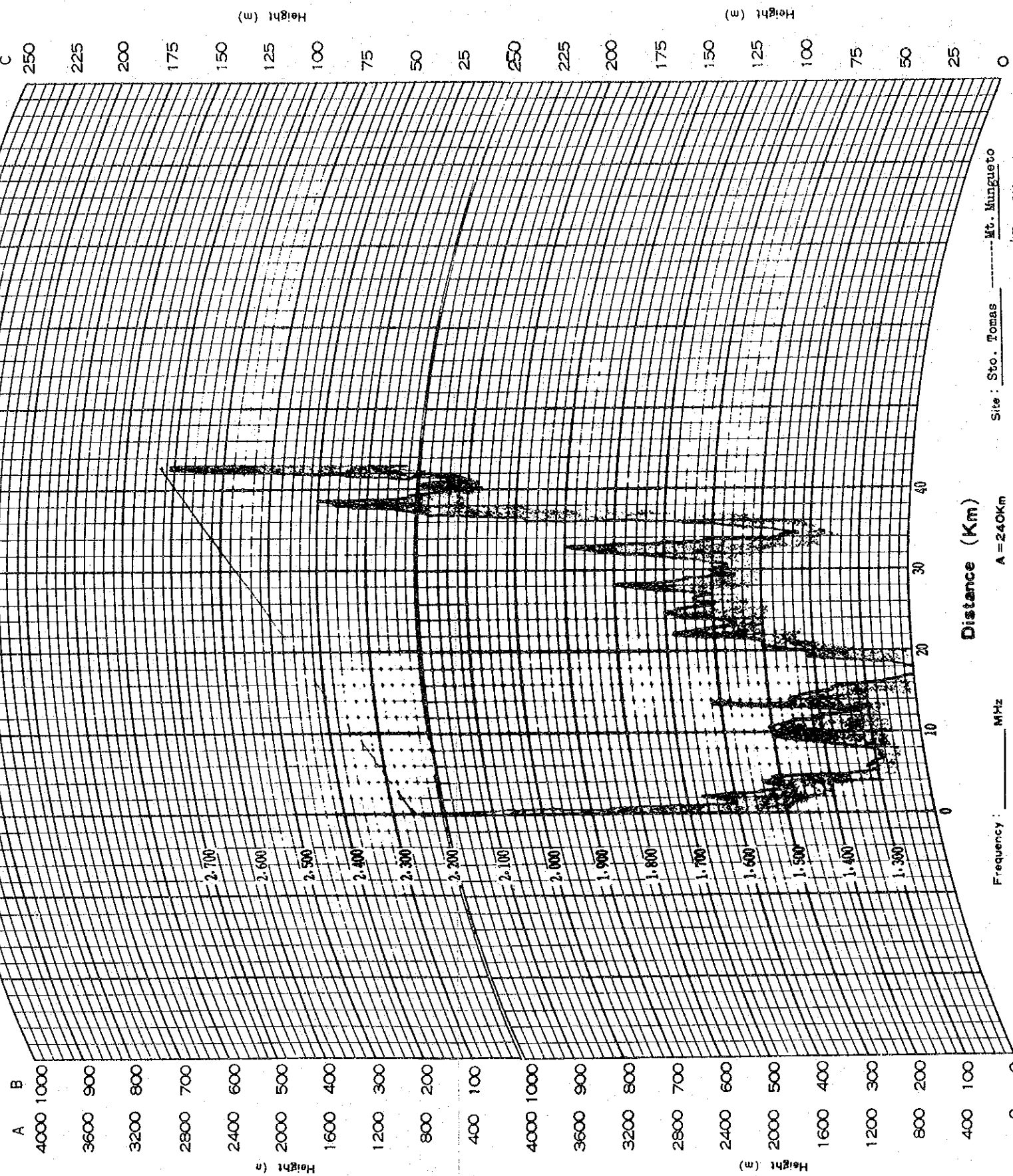
HOP NO.: \_\_\_\_\_

VIII-2-2-47 (Bigbiga-Narvacan)

Name of Route: FIG VIII-2-2-48  
No. FIG VIII-2-2-48  
Drawer: July 28-78  
Date: July 28-78

# PATH PROFILE

(K=4/3)



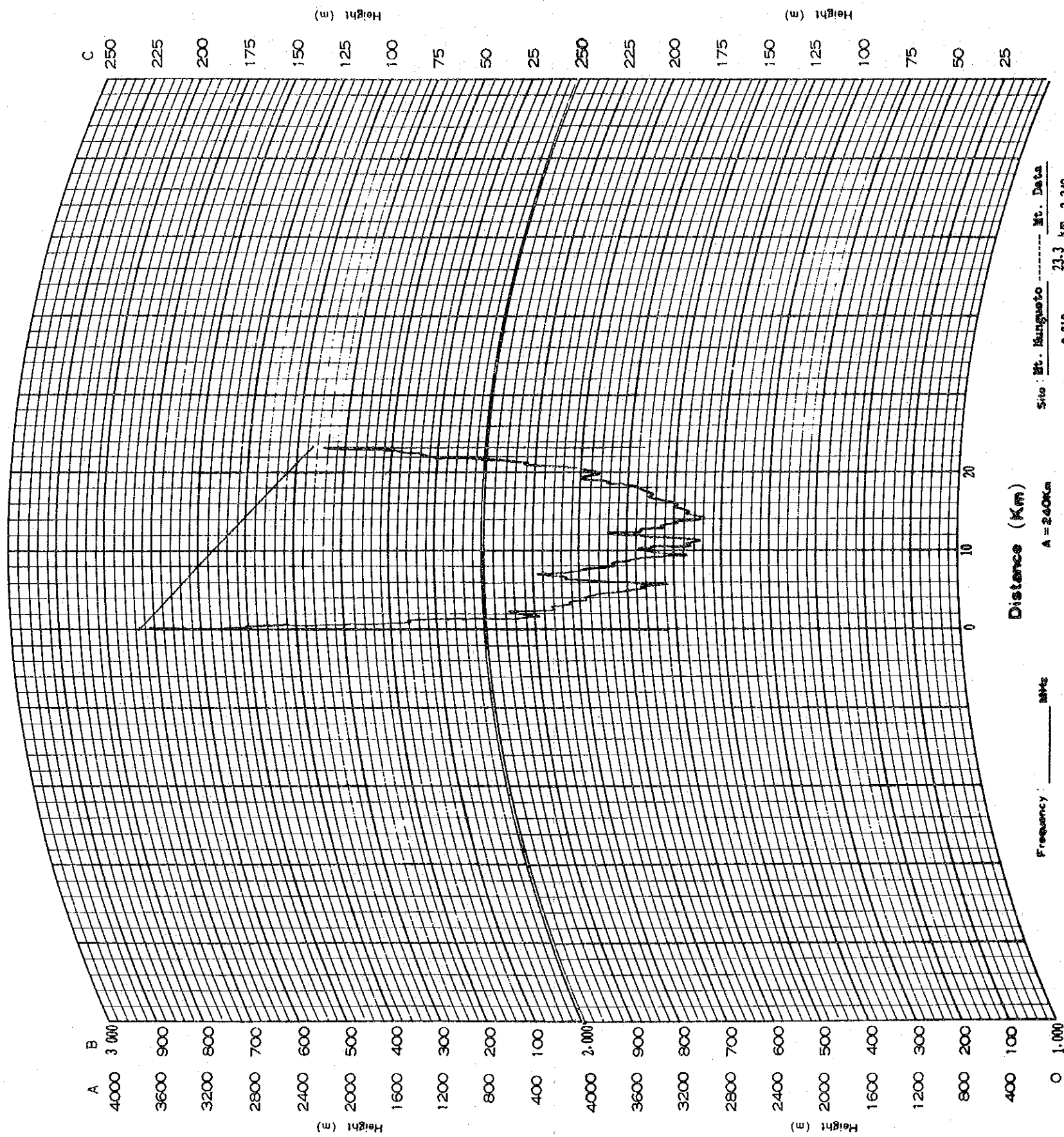
Frequency: \_\_\_\_\_ MHz  
 Power: \_\_\_\_\_ W  
 Site: Sto. Tomas ----- Mt. Mungueto  
 Height: 2.252 m ----- km 2.710 m  
 Antenna height: 20 m ----- m  
 A = 240Km  
 Full Scale B = 120Km  
 C = 60Km

FIG VIII-2-2-48 (Sto. Tomas - Mt. Mungueto)

Name of Route: \_\_\_\_\_  
No.: Fig VIII-2-2-49  
Drawer: July 27.78  
Date: \_\_\_\_\_

# PATH PROFILE

(K=4/3)

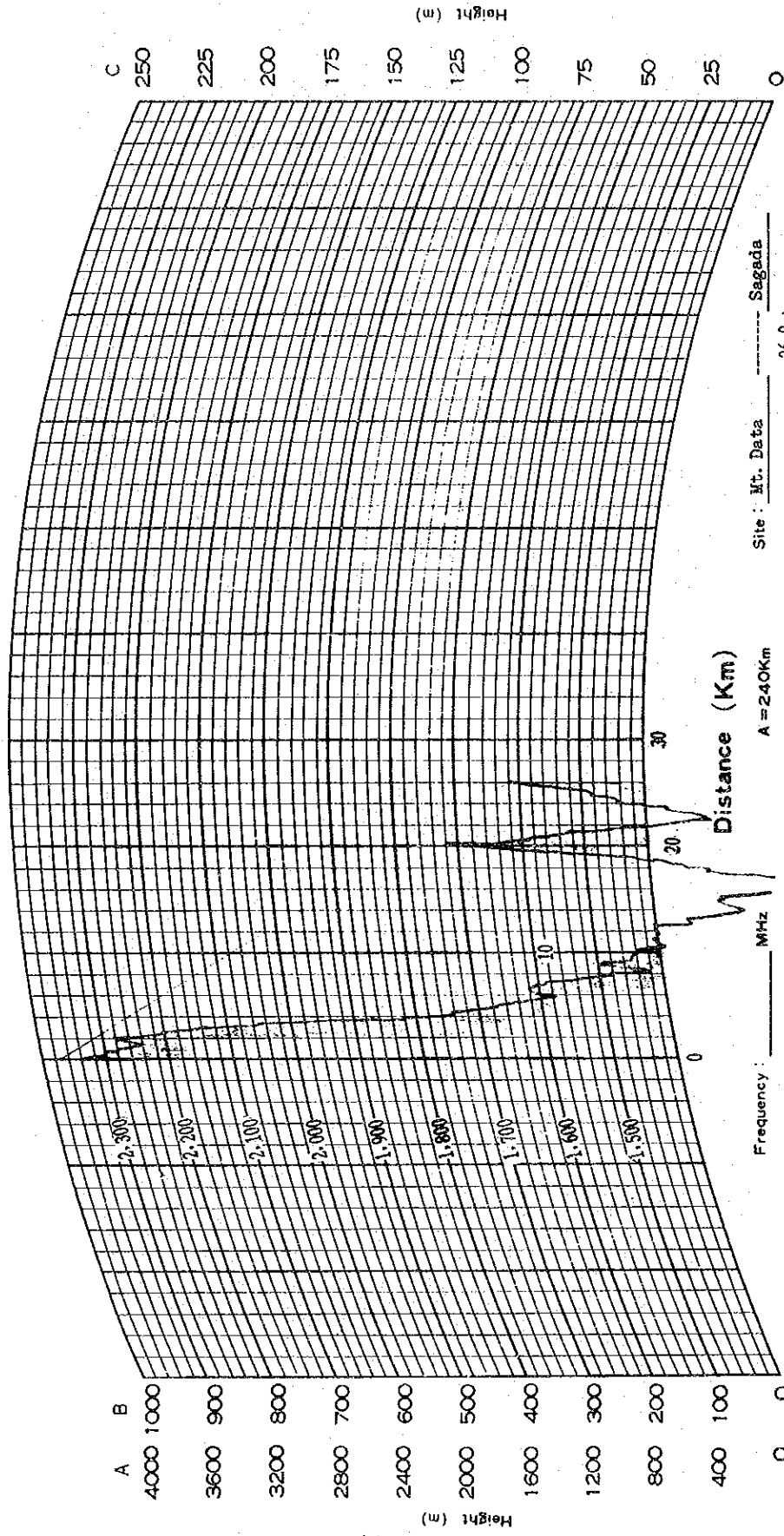




Name of Route : Fig VIII-2-2-50  
 No. :                       
 Drawer :                       
 Date : July 27.78

# PATH PROFILE

(K=4/3)



Frequency :                      MHz  
 Power :                      W  
 Site : Mt. Data                      Sagada  
 Height : 2,340 m 26.0 km 1,640 m  
 Antenna height : 30 m 20 m  
 A = 240Km  
 Full Scale  $\text{\textcircled{B}}$  = 120Km  
 C = 60Km

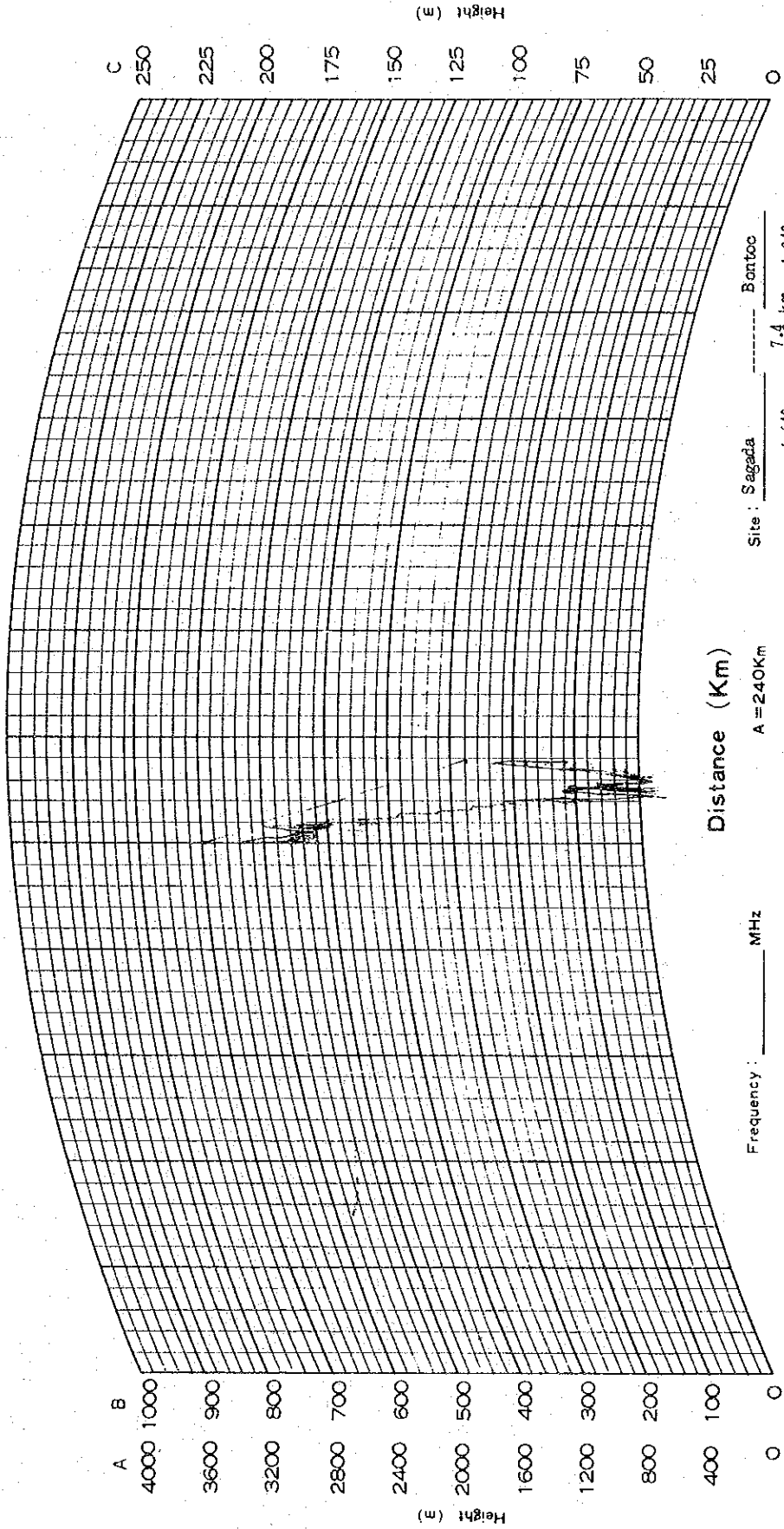
VIII-2-2-50 (Mt. Data - Sagada)



Name of Route: Fig VIII-2-2-51  
 No.: \_\_\_\_\_  
 Drawer: July 27, 1978  
 Date: \_\_\_\_\_

# PATH PROFILE

(K=4/3)



Frequency: \_\_\_\_\_ MHz  
 Power: \_\_\_\_\_ W  
 Site: Sagada ----- Bontoc  
 Height: 1,640 m ----- 7.4 km 1,240 m  
 Antenna height: 50 m ----- 40 m  
 A = 240Km  
 Full Scale B = 120Km  
 C = 60Km

Fig VIII-2-2-51 ( Sagada-Bontoc )



**PROFILE MAP**  
(4/3 RADIUS)

Fig VIII-2-2-52

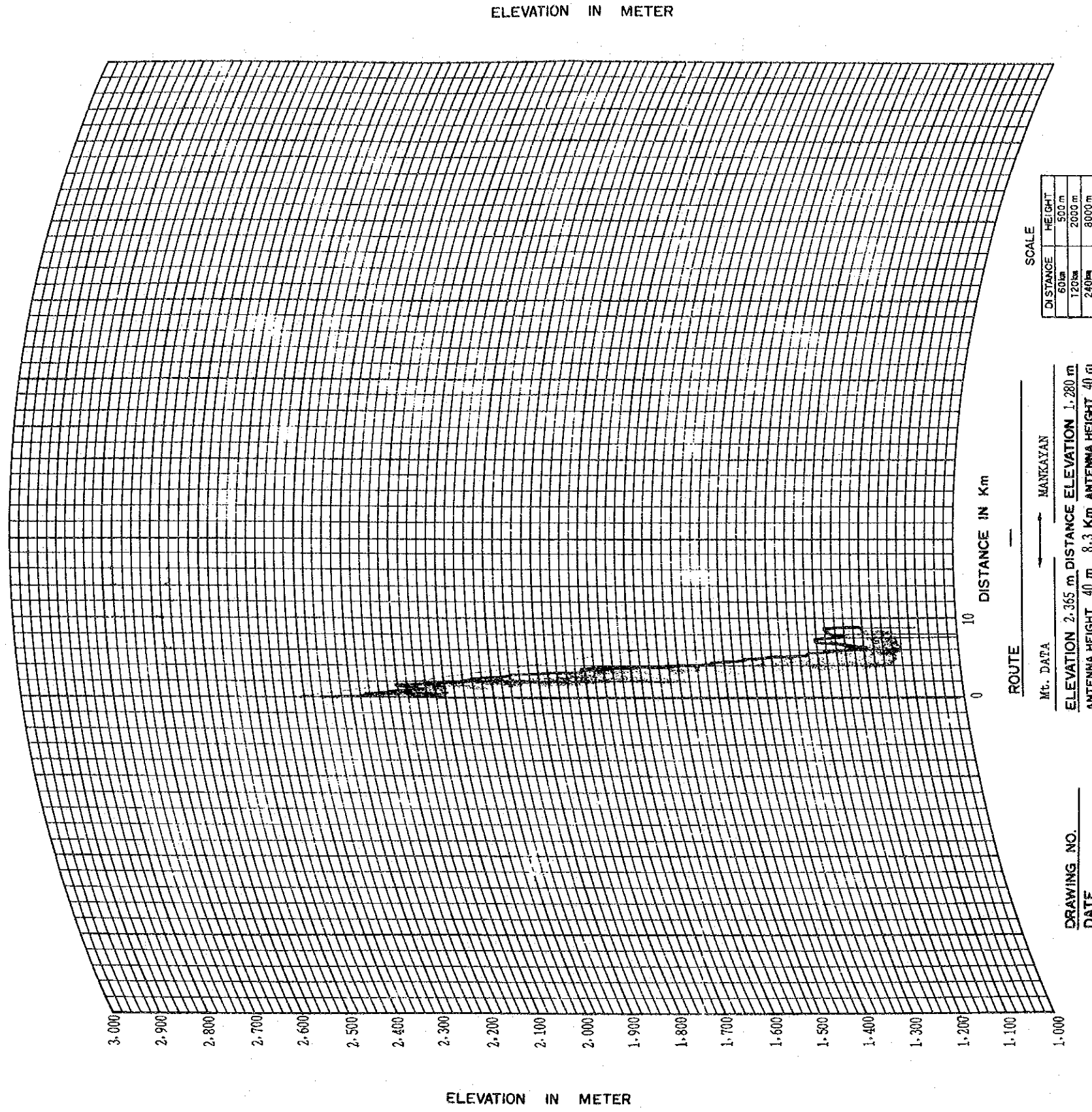
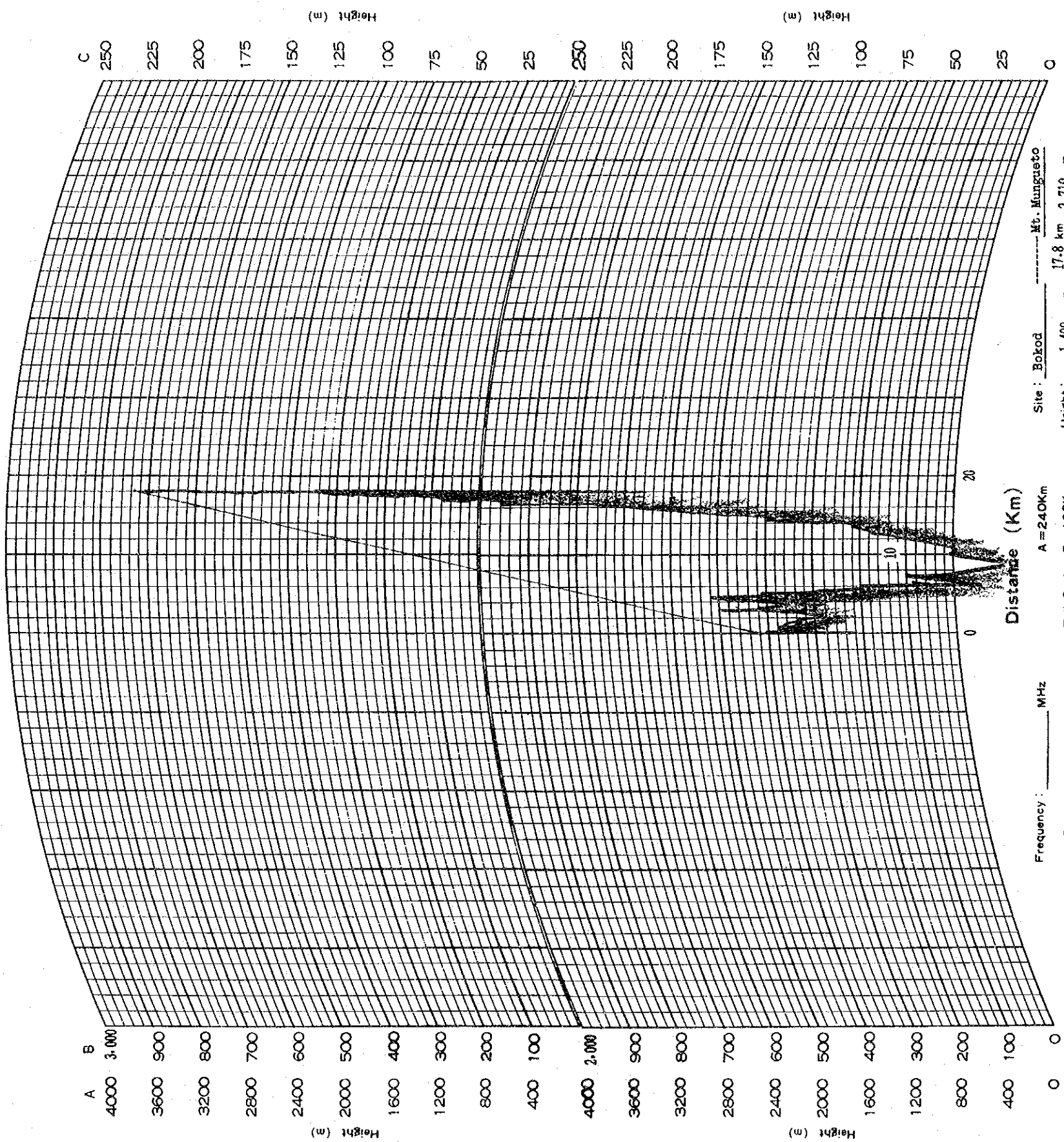


Fig VIII-2-2-52 ( Mt. Data-Mankayan )

Name of Route: Fig VIII-2-2-53  
 No. : Fig VIII-2-2-53  
 Drawer : \_\_\_\_\_  
 Date : \_\_\_\_\_

# PATH PROFILE

(K=4/3)



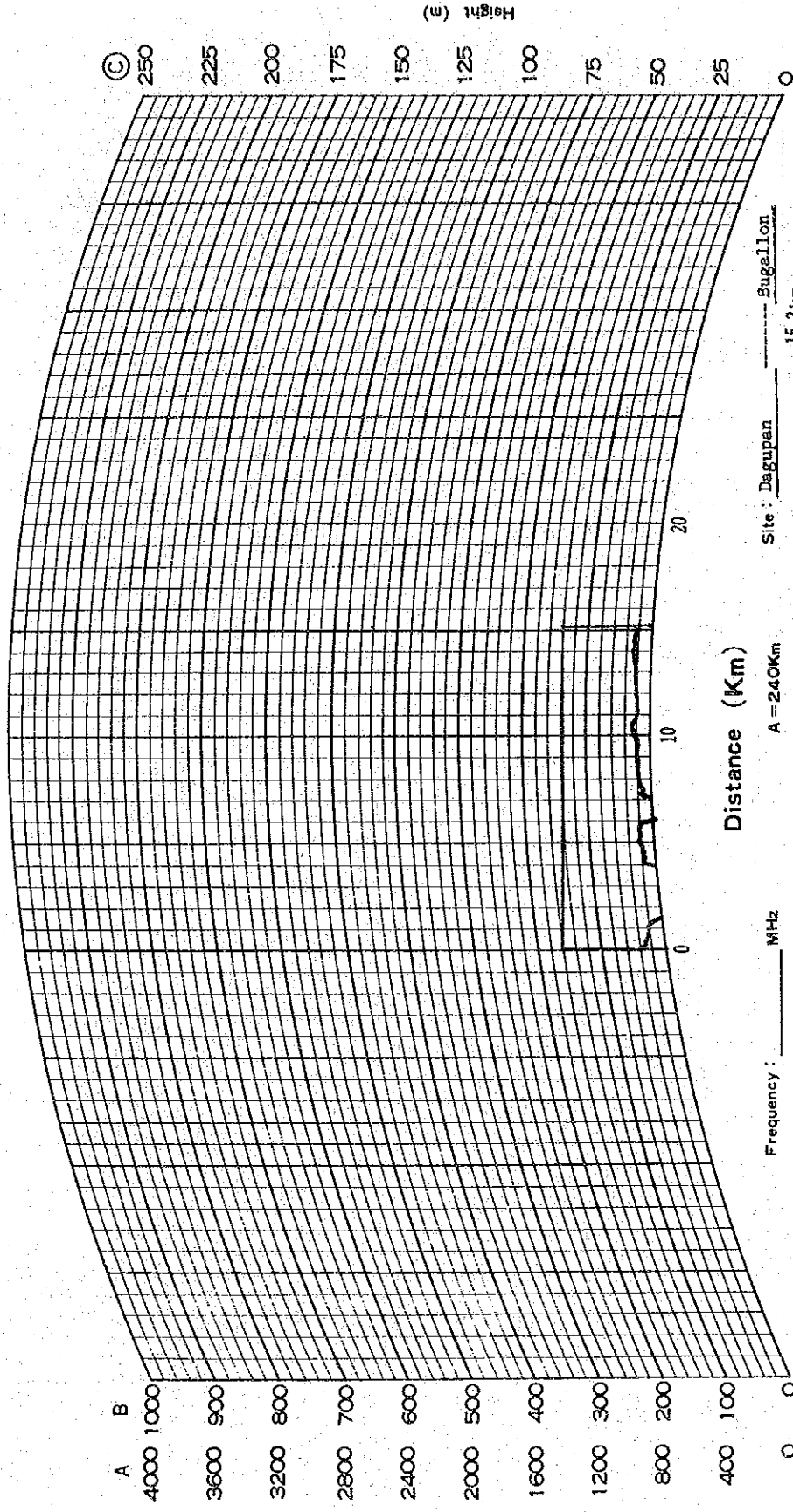
Frequency : \_\_\_\_\_ MHz  
 Power : \_\_\_\_\_ W  
 Full Scale A = 240Km B = 120Km C = 60Km  
 Site : Bokod ----- Mt. Mungueto  
 Height : 1.400 m ----- 17.8 km 2.710 m  
 Antenna height : 20 m ----- 20 m



Name of Route : \_\_\_\_\_  
 No. : Fig VIII-2-2-54  
 Drawer : \_\_\_\_\_  
 Date : \_\_\_\_\_

# PATH PROFILE

(K=4/3)



Frequency : \_\_\_\_\_ MHz  
 Power : \_\_\_\_\_ W  
 Site : Dagupan ----- Bugallon  
 Full Scale A = 240Km B = 120Km  
 Height : 10 m 15.2 km 5 m  
 Antenna height : 30 m 30 m  
 © = 60Km

Fig VIII-2-2-54 (Dagupan-Bugallon)

Name of Route: \_\_\_\_\_  
 No.: Fig VIII-2-2-55  
 Drawer: \_\_\_\_\_  
 Date: \_\_\_\_\_

# PATH PROFILE

(K=4/3)

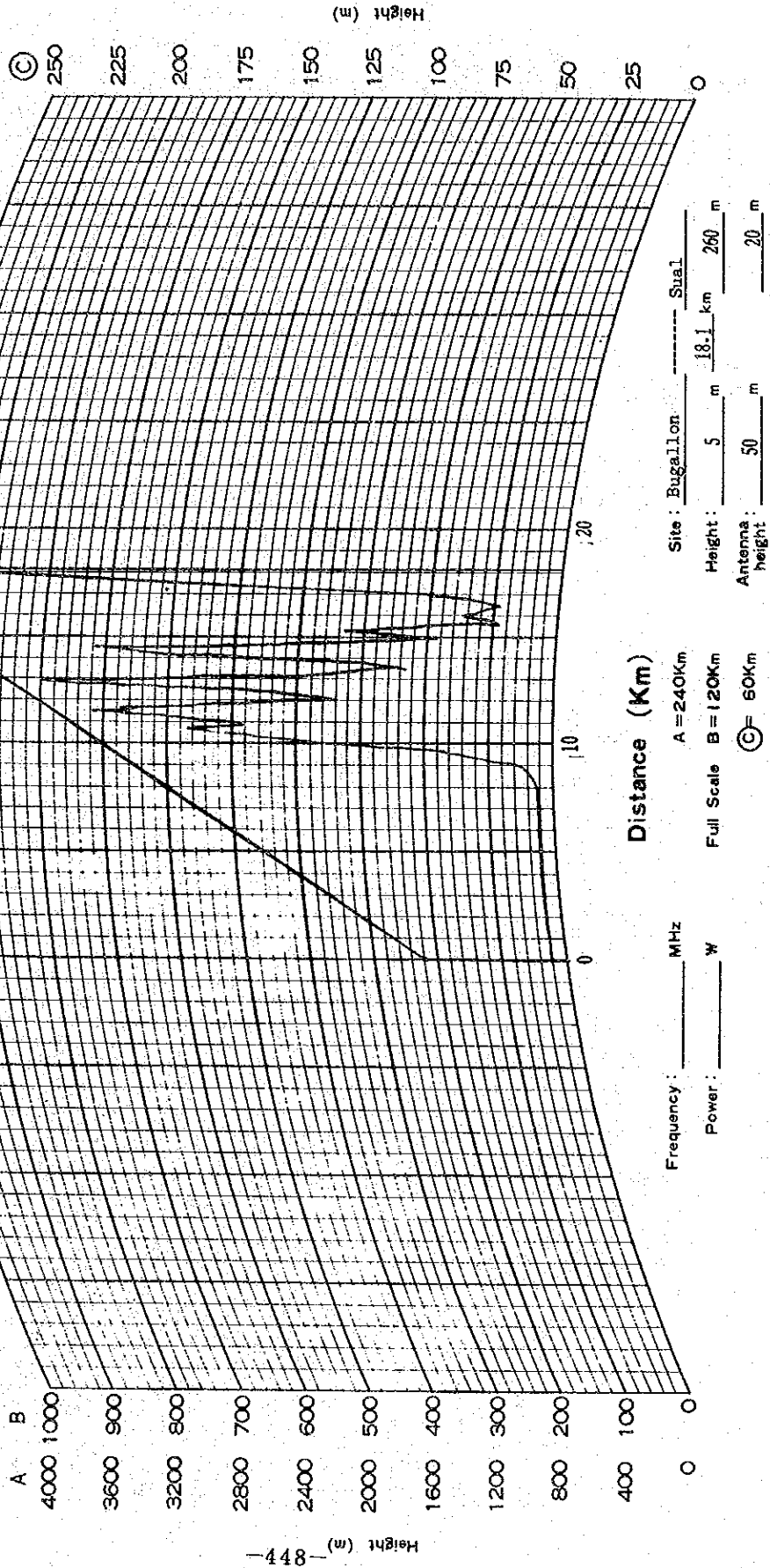
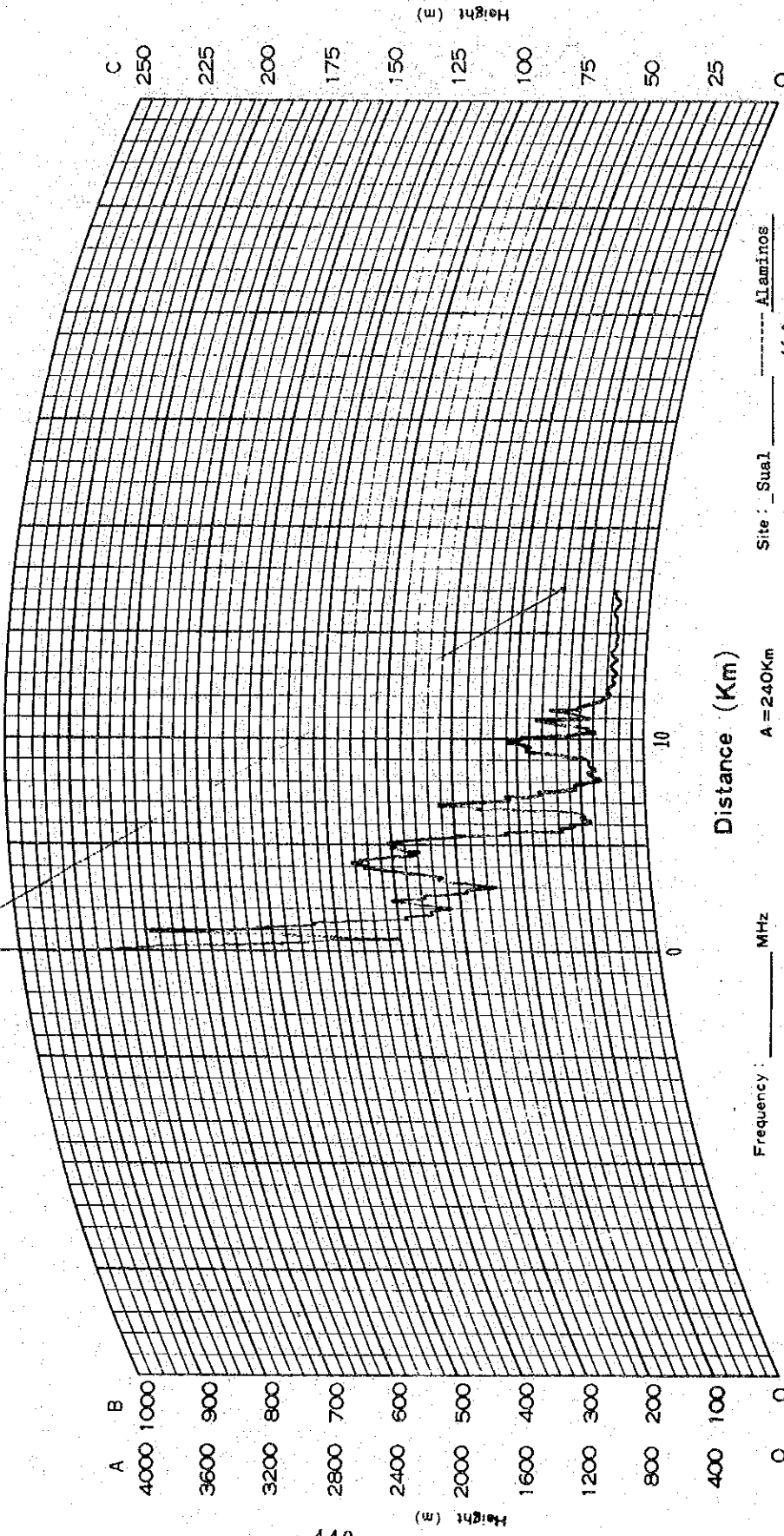


Fig VIII-2-2-55 ( Bugallon-Sual )

Name of Route: \_\_\_\_\_  
 No.: Fig VIII-2-2-56  
 Drawer: \_\_\_\_\_  
 Date: July 27, 78

# PATH PROFILE

(K=4/3)



Distance (Km)

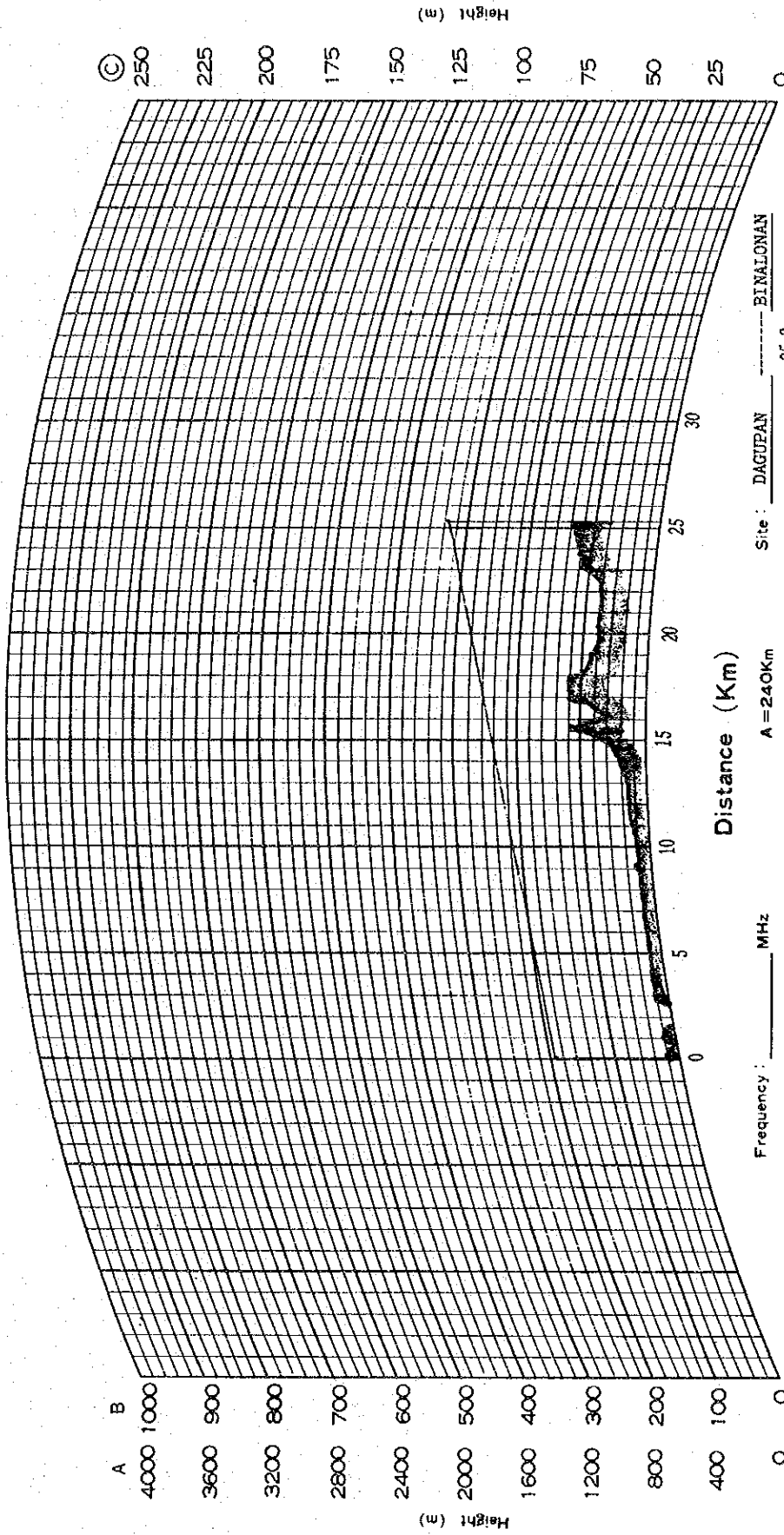
Frequency: \_\_\_\_\_ MHz  
 Power: \_\_\_\_\_ W  
 Site: Sual ----- Alaminos  
 Full Scale A = 240Km B = 120Km  
 Height: 260 m 16.0 km 10 m  
 Antenna height: 20 m 20 m  
 (C) = 60Km  
 VIII-2-2-56 ( Sual-Alaminos )



# PATH PROFILE

Name of Route : \_\_\_\_\_  
 No. : Fig VIII-2-2-57  
 Drawer : \_\_\_\_\_  
 Date : \_\_\_\_\_

(K=4/3)



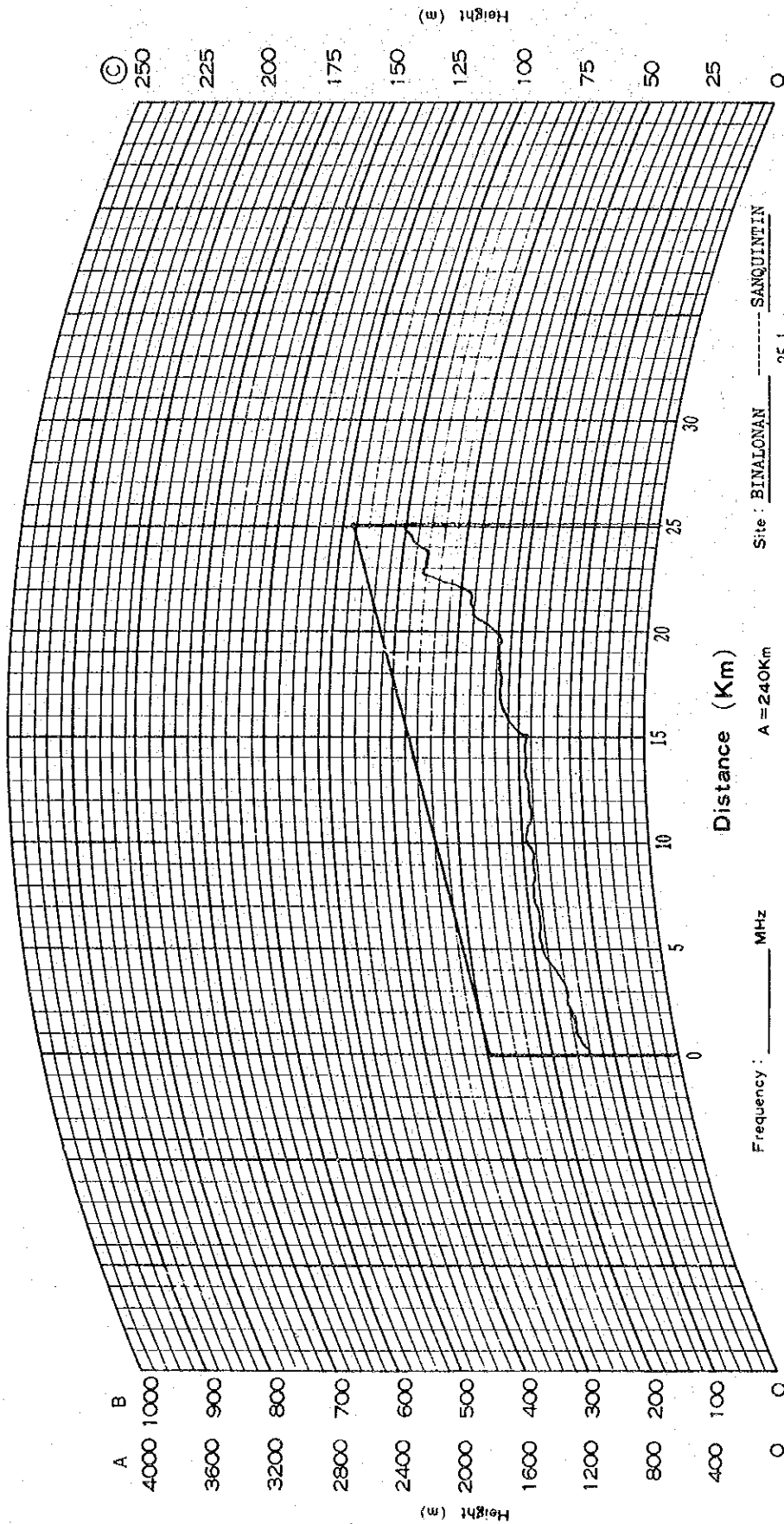
Frequency : \_\_\_\_\_ MHz  
 Power : \_\_\_\_\_ W  
 Site : DAGUPAN ----- BINALONAN  
 A = 240Km  
 Full Scale B = 120Km  
 Height : 10 m  
 Antenna height : 43 m  
 $\odot$  = 60Km  
25.2 km  
35 m  
48 m

Fig VIII-2-2-57 (Dagupan-Binalonan)

# PATH PROFILE

Name of Route: \_\_\_\_\_  
 No.: Fig VIII-2-2-58  
 Drawer: \_\_\_\_\_  
 Date: \_\_\_\_\_

(K=4/3)



Frequency: \_\_\_\_\_ MHz  
 Power: \_\_\_\_\_ W  
 Full Scale B = 120Km  
 Site: BINALONAN ----- SANQUINTIN  
 Height: 35 m  
 Antenna height: 40 m  
 Antenna height: 20 m

VIII-2-2-58 ( Binalonan-San Quintin )

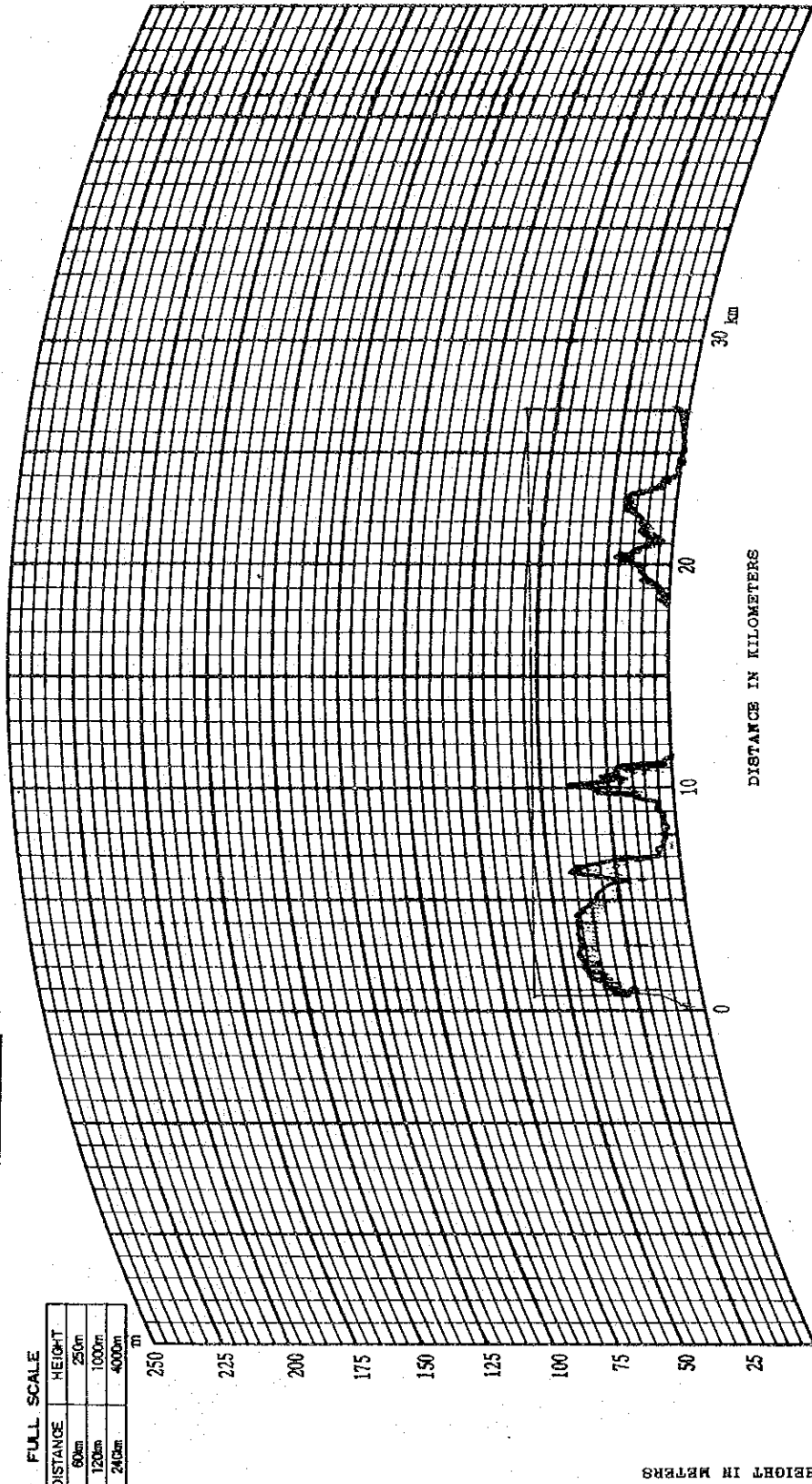
# PROFILE MAP (4/3 RADIUS)

DRAWING NO.: Fig VIII-2-2-59

ROUTE: \_\_\_\_\_

**FULL SCALE**

DISTANCE	HEIGHT
60km	250m
120km	1000m
240km	4000m



HEIGHT IN METERS

DISTANCE IN KILOMETERS

SITE: ALAMINOS  
 LATITUDE: \_\_\_\_\_  
 LONGITUDE: \_\_\_\_\_  
 GROUND ELEVATION: 10 m  
 ANTENNA HEIGHT: 60 m

SITE: BOLINAO  
 LATITUDE: \_\_\_\_\_  
 LONGITUDE: \_\_\_\_\_  
 GROUND ELEVATION: 30 m  
 ANTENNA HEIGHT: 35 m

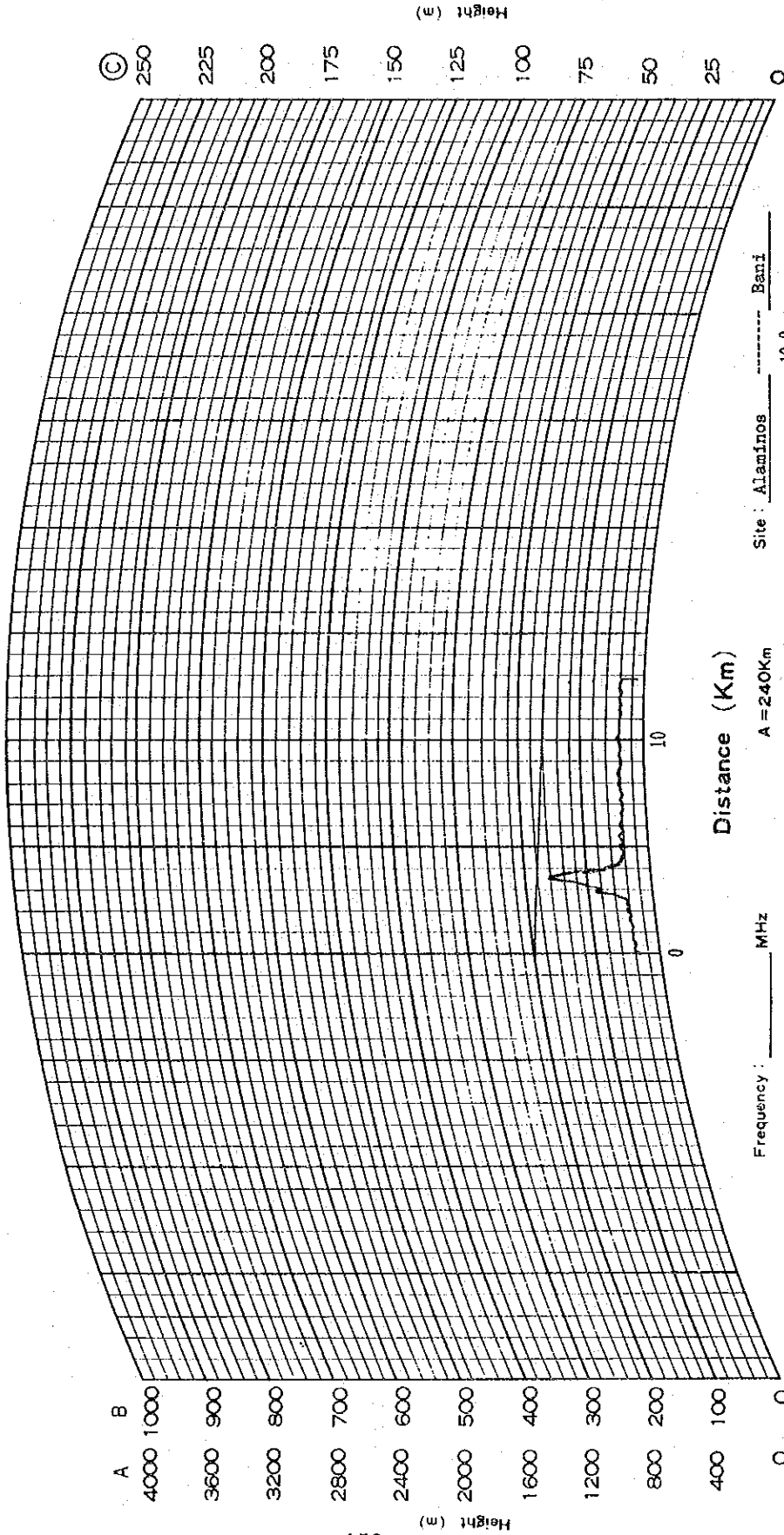
HOP NO.: \_\_\_\_\_  
 DISTANCE: 26.2 km

VIII-2-2-59 ( Bolinao-Alaminos )

# PATH PROFILE

Name of Route: \_\_\_\_\_  
 No.: Fig VIII-2-2-60  
 Drawer: \_\_\_\_\_  
 Date: \_\_\_\_\_

(K=4/3)



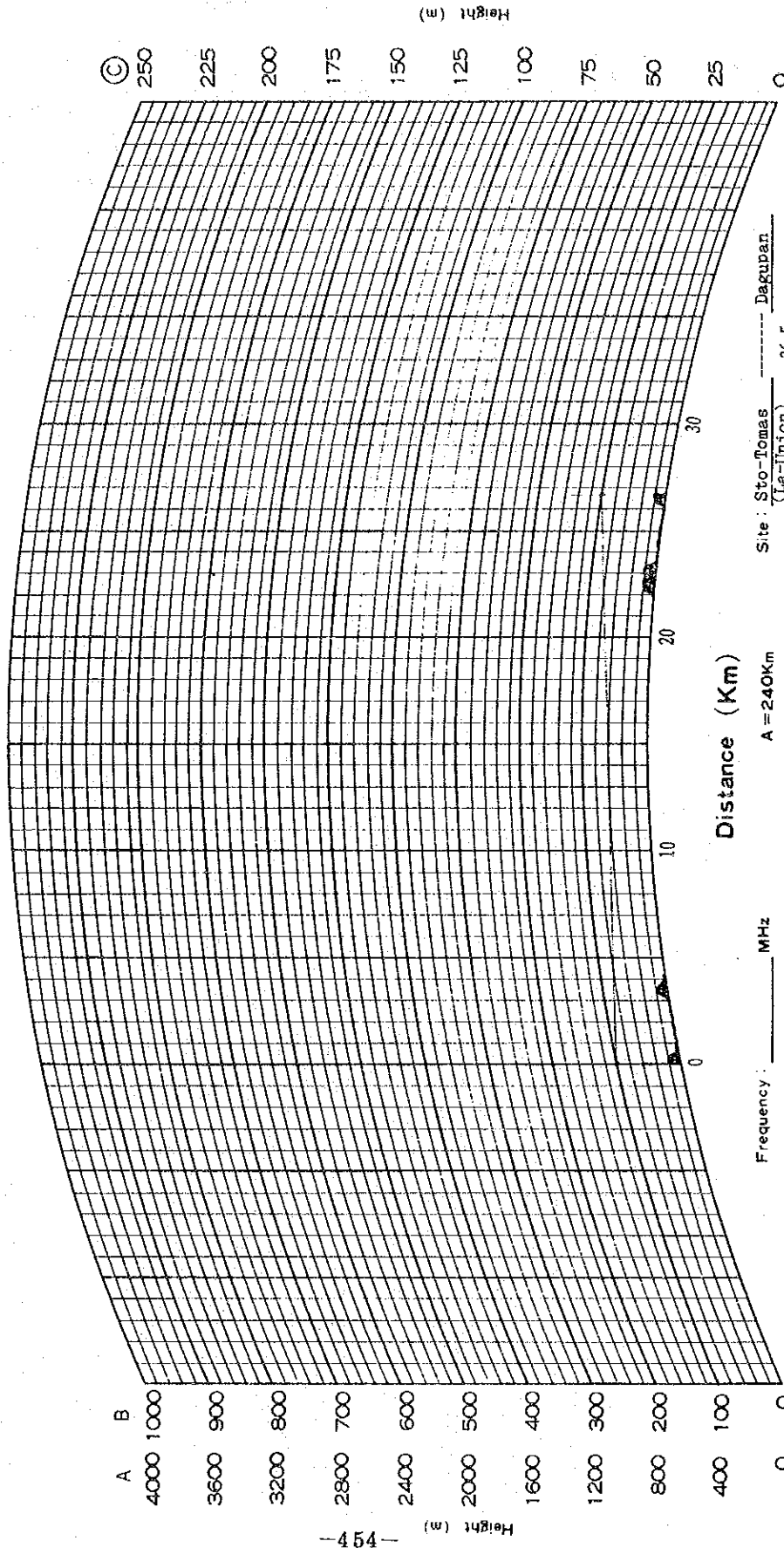
Frequency: \_\_\_\_\_ MHz  
 Power: \_\_\_\_\_ W  
 Site: Alaminos ----- Bani  
 Full Scale A = 240Km B = 120Km Height: 10 m 12.8 km 10 m  
 Antenna height: 40 m 30 m  
 C = 60Km

Fig VIII-2-2-60 ( Alaminos-Bani )

# PATH PROFILE

Name of Route: Fig VIII-2-2-61  
 No.:           
 Drawer:           
 Date: July 27, 78

(K=4/3)



Frequency:          MHz  
 Power:          W  
 Site: Sto-Tomas (La-Union) --- Dagupan  
 Height: 5 m --- 26.5 km --- 5 m  
 Antenna height: 20 m --- 20 m  
 (C) = 60Km

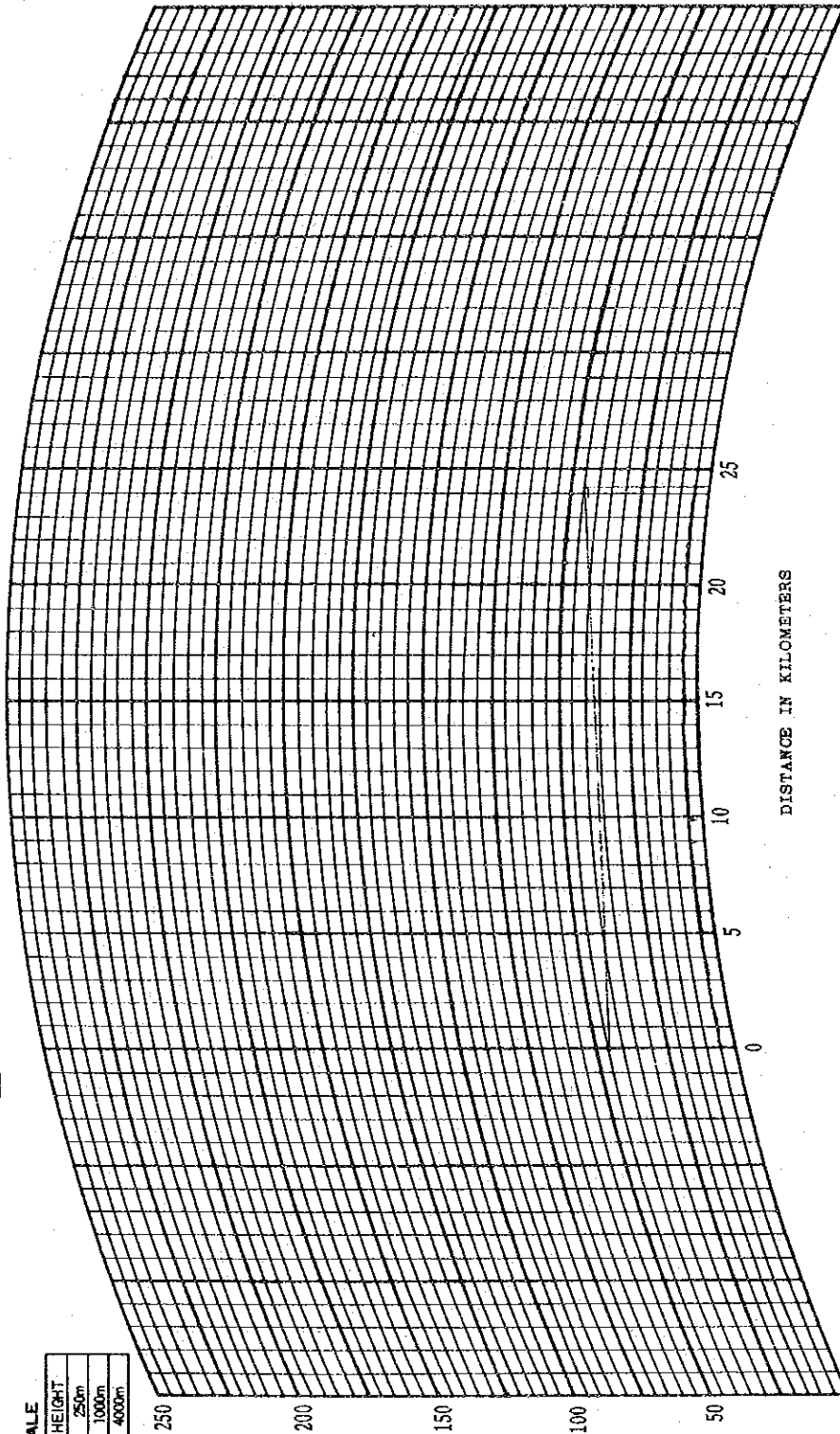
Fig VIII-2-2-61 (Sto. Tomas-Dagupan)

# PROFILE MAP (4/3 RADIUS)

DRAWING NO.: FIG VIII-2-2-62

ROUTE: \_\_\_\_\_

FULL SCALE	
DISTANCE	HEIGHT
60km	250m
120km	1000m
240km	4000m



HEIGHT IN METERS

DISTANCE IN KILOMETERS

SITE: DAGUPAN  
 LATITUDE: \_\_\_\_\_  
 LONGITUDE: \_\_\_\_\_  
 GROUND ELEVATION: 5 m  
 ANTENNA HEIGHT: 40 m

SITE: URBIZTONDO  
 LATITUDE: \_\_\_\_\_  
 LONGITUDE: \_\_\_\_\_  
 GROUND ELEVATION: 5 m  
 ANTENNA HEIGHT: 40 m

DISTANCE: 24.3 km

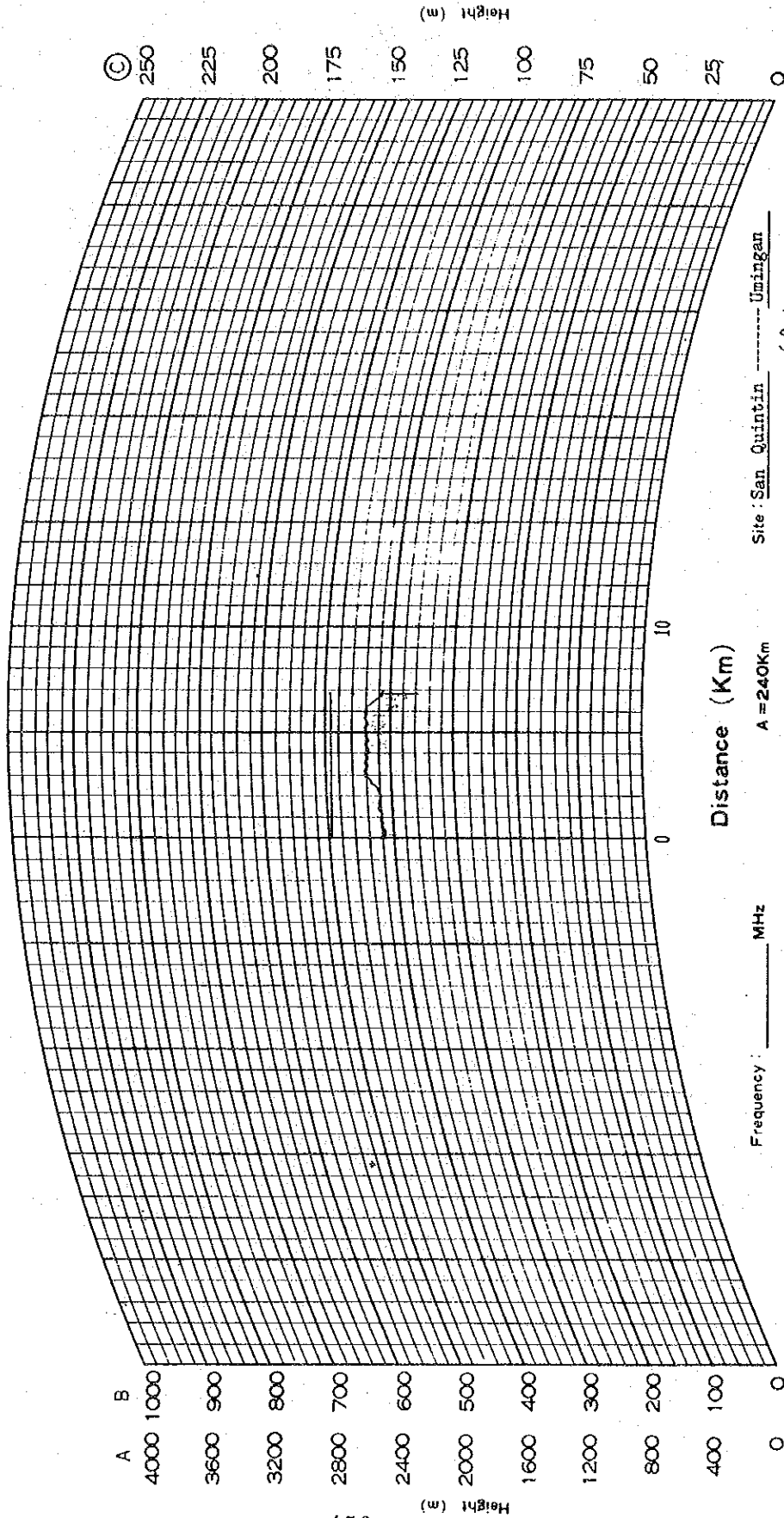
HOP NO.: \_\_\_\_\_

VIII-2-2-62 ( Urbiztondo-Dagupan )

Name of Route : \_\_\_\_\_  
 No. : Fig VIII-2-2-63  
 Drawer : \_\_\_\_\_  
 Date : July 27.78

# PATH PROFILE

(K=4/3)



Frequency : \_\_\_\_\_ MHz  
 Power : \_\_\_\_\_ W  
 Site : San Quintin ----- Umingan  
 Full Scale A = 240 Km B = 120 Km Height : 102 m 6.8 km 103 m  
 Antenna height : 20 m 20 m  
 (C) = 60 Km

Fig VIII-2-2-63 ( San Quintin-Umingan )

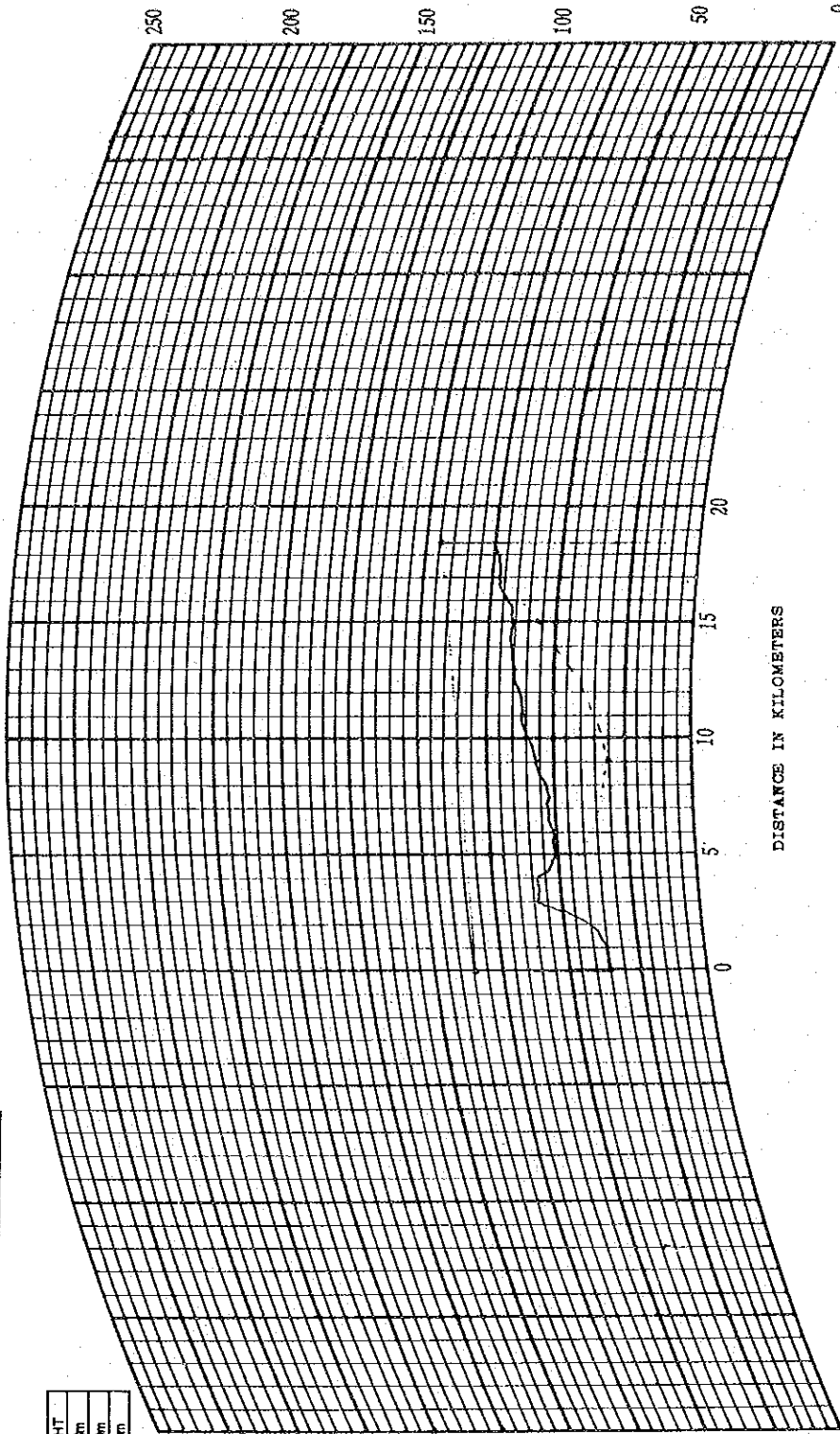
# PROFILE MAP (4/3 RADIUS)

DRAWING NO.: FIG VIII-2-2-64

ROUTE: \_\_\_\_\_

**FULL SCALE**

DISTANCE	HEIGHT
0	250m
120m	1000m
240m	4000m



SITE: SAN NICOLAS  
 LATITUDE: \_\_\_\_\_  
 LONGITUDE: \_\_\_\_\_  
 GROUND ELEVATION: 75 m  
 ANTENNA HEIGHT: 20 m

SITE: BINALONAN  
 LATITUDE: \_\_\_\_\_  
 LONGITUDE: \_\_\_\_\_  
 GROUND ELEVATION: 35 m  
 ANTENNA HEIGHT: 50 m

DISTANCE: 18.5 km  
 HOP NO.: \_\_\_\_\_

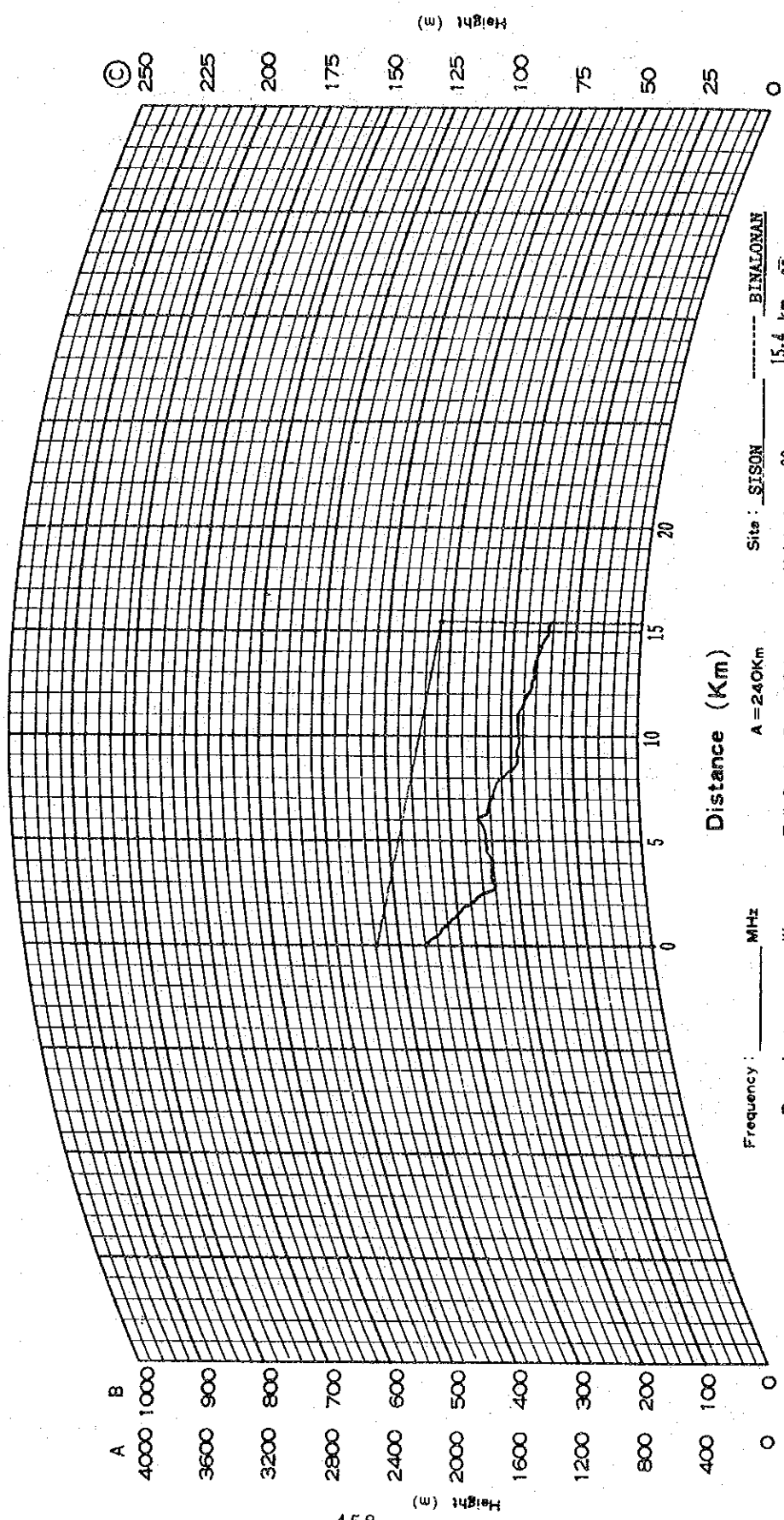
FIG VIII-2-2-64 ( Binalonan--San Nicolas )



Name of Route: \_\_\_\_\_  
 No.: FI 5 VII-2-2-65  
 Drawer: \_\_\_\_\_  
 Date: 18. 5. 4

# PATH PROFILE

(K=4/3)



Frequency: \_\_\_\_\_ MHz  
 Power: \_\_\_\_\_ W  
 Site: SISON A = 240Km  
 Full Scale B = 120Km Site: BINALONAN  
 Height: 90 m 15.4 km 35 m  
 Antenna height: 20 m 45 m  
 C = 60Km

ⓧ VII-2-2-65 ( Sison-Binalonan )

# PATH PROFILE

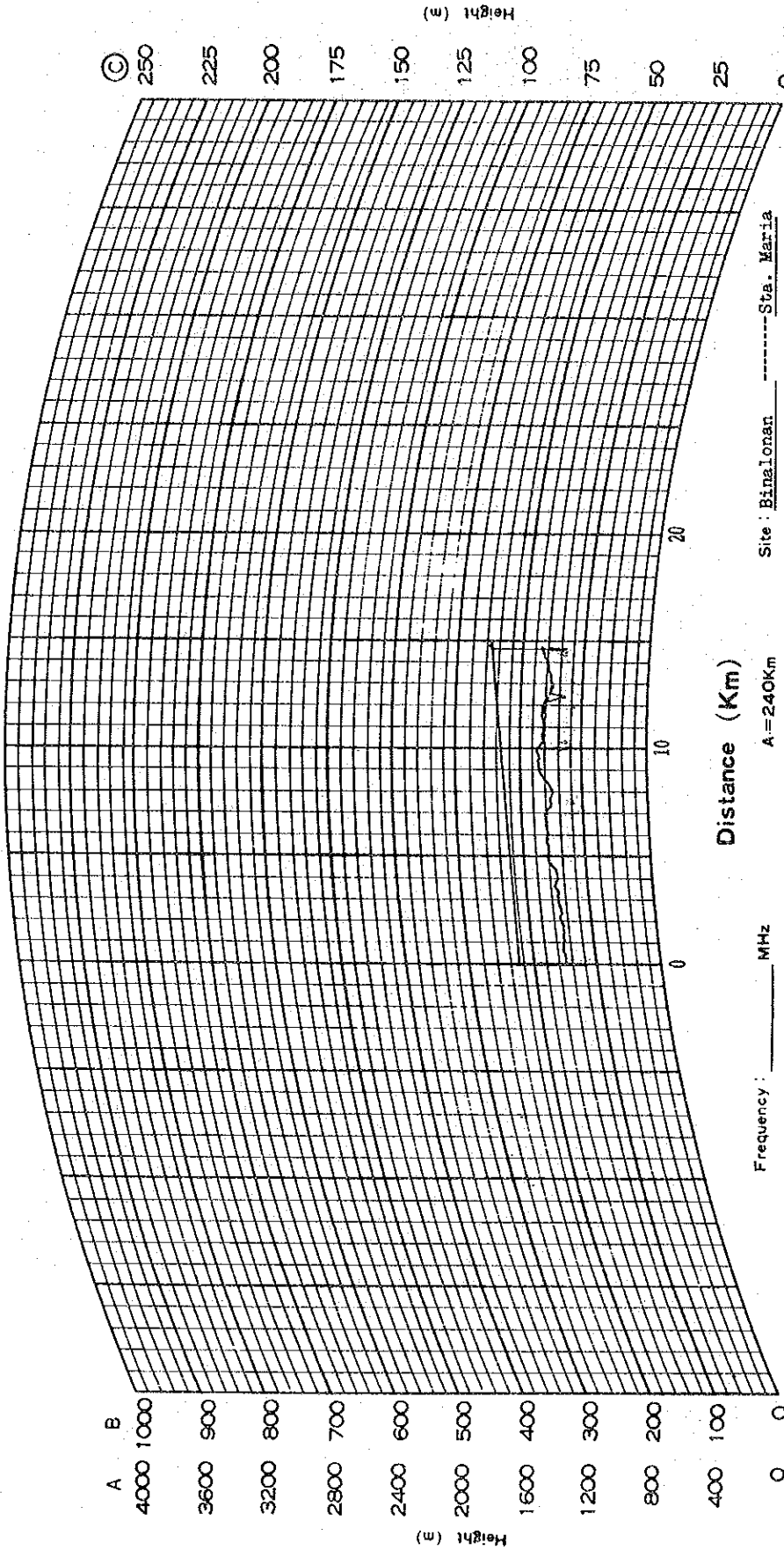
Name of Route: \_\_\_\_\_

No. Fig VIII-2-2-66

Drawer: \_\_\_\_\_

Date: July 27.78

(K=4/3)



Frequency: \_\_\_\_\_ MHz  
 Power: \_\_\_\_\_ W  
 Site: Binalonan ----- Sta. Maria  
 Height: 35 m 14.6 km 43 m  
 Full Scale A=240Km B=120Km  
 Antenna height: 20 m 20 m  
 © = 60Km

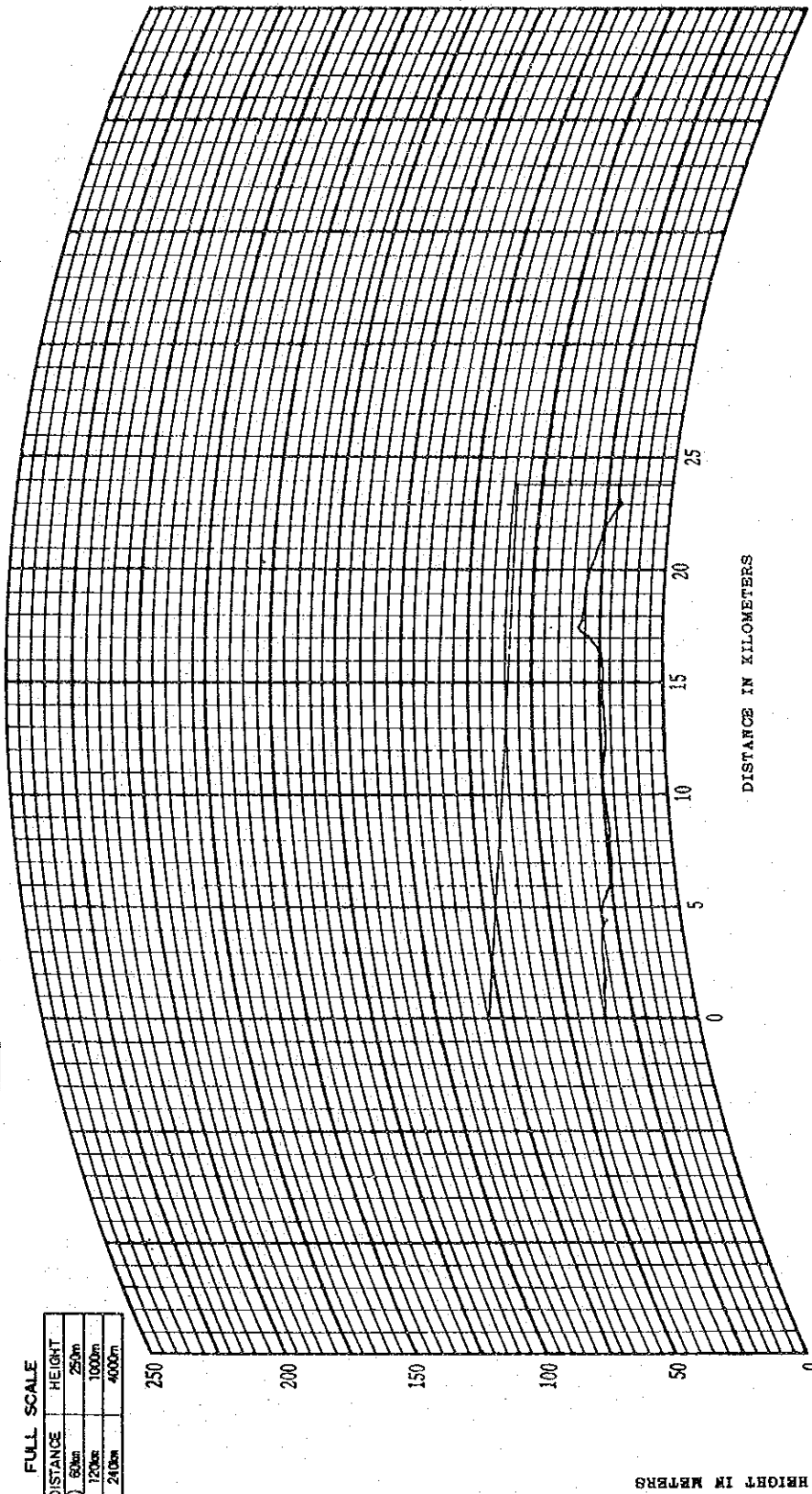
VIII-2-2-66 ( Binalonan-Sta. Maria )

**PROFILE MAP**  
(4 / 3 RADIUS)

DRAWING NO. Fig VIII-2-2-67

ROUTE: \_\_\_\_\_

FULL SCALE	
DISTANCE	HEIGHT
50m	250m
120m	1000m
240m	4000m



DISTANCE IN KILOMETERS

HEIGHT IN METERS

SITE: BINALONAN      SITE: ALCALA  
 LATITUDE: \_\_\_\_\_      LATITUDE: \_\_\_\_\_  
 LONGITUDE: \_\_\_\_\_      LONGITUDE: \_\_\_\_\_  
 GROUND ELEVATION: 35 <sup>m</sup>      GROUND ELEVATION: 19 <sup>m</sup>  
 ANTENNA HEIGHT: 45 <sup>m</sup>      ANTENNA HEIGHT: 40 <sup>m</sup>

DISTANCE: 23.9 km  
 HOP NO.: \_\_\_\_\_

⊗ VIII-2-2-67 ( Binalonan-Alcala )

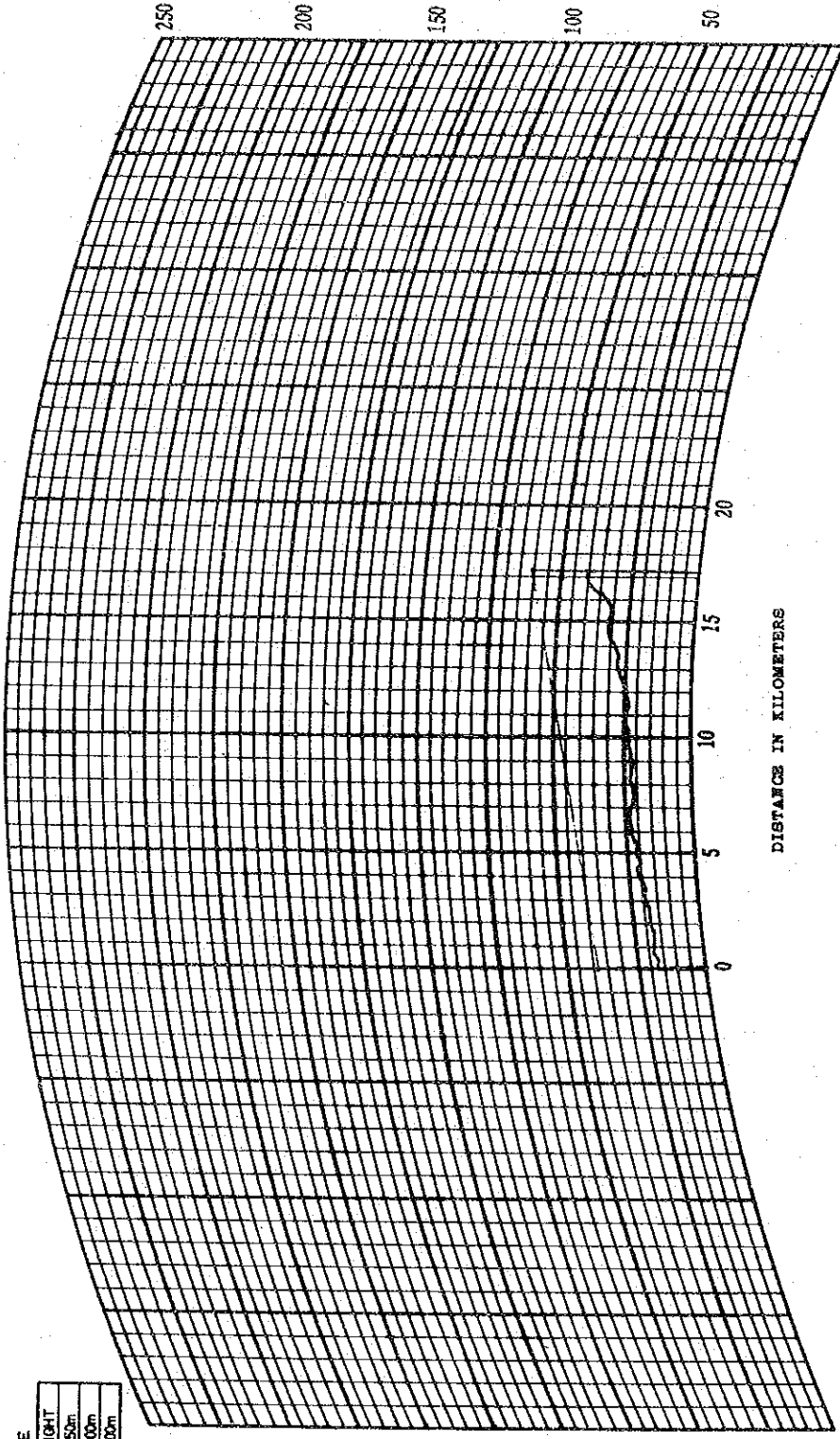
# PROFILE MAP (4/3 RADIUS)

DRAWING NO.: FIG. VII-2-2-68

ROUTE: \_\_\_\_\_

**FULL SCALE**

DISTANCE	HEIGHT
0	250m
80km	100m
240km	400m



SITE: BALUNGAO  
 LATITUDE: \_\_\_\_\_  
 LONGITUDE: \_\_\_\_\_  
 GROUND ELEVATION: 40 m  
 ANTENNA HEIGHT: 20 m

SITE: ALCALA  
 LATITUDE: \_\_\_\_\_  
 LONGITUDE: \_\_\_\_\_  
 GROUND ELEVATION: 19 m  
 ANTENNA HEIGHT: 20 m

DISTANCE: 17.2 km  
 HOP NO.: \_\_\_\_\_

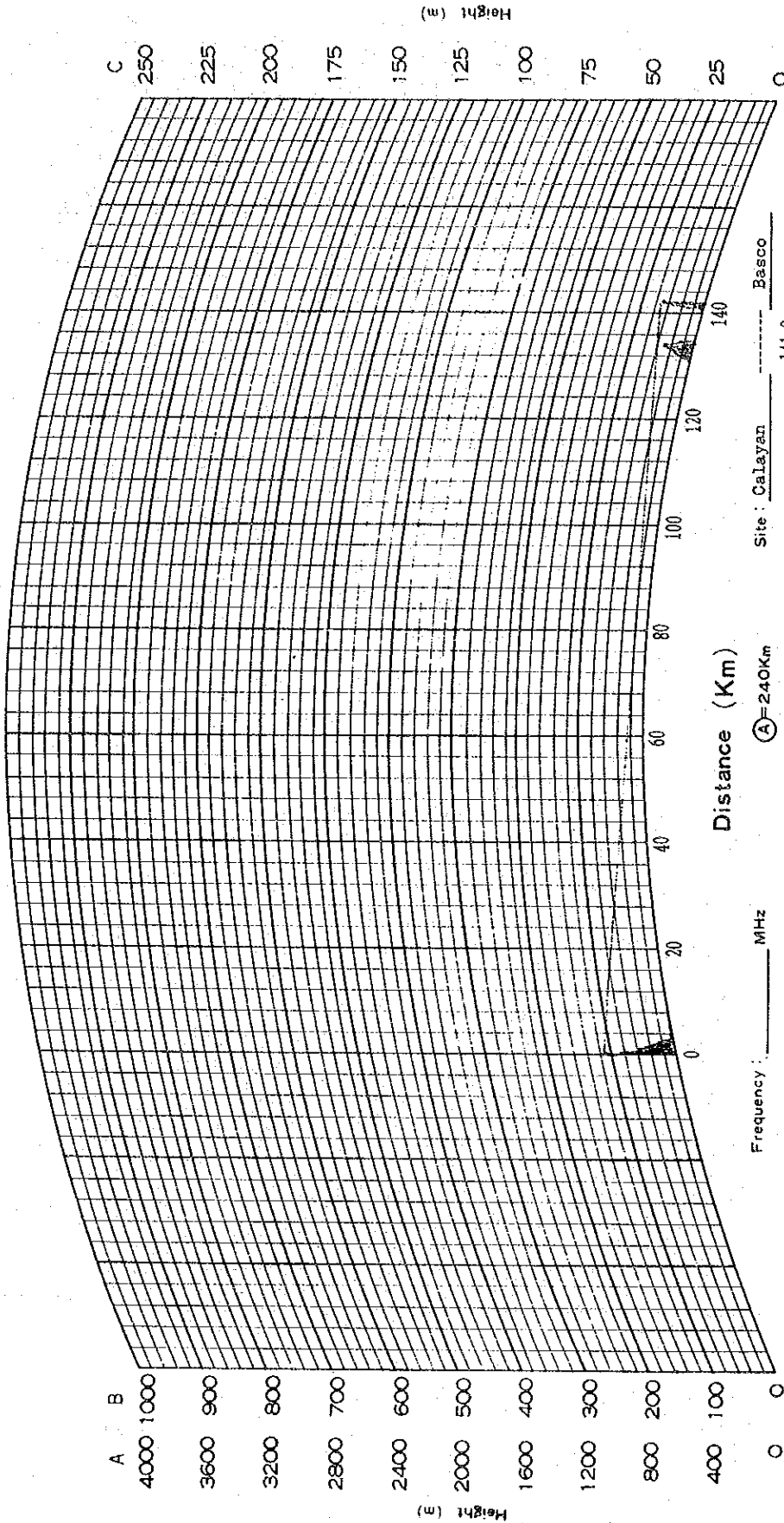
VII-2-2-68 (Alcala-Balungao)

HEIGHT IN METERS

Name of Route : \_\_\_\_\_  
 No. : FIG VIII-2-2-69  
 Drawer : \_\_\_\_\_  
 Date : \_\_\_\_\_

# PATH PROFILE

(K=4/3)



Frequency : \_\_\_\_\_ MHz  
 Power : \_\_\_\_\_ W  
 Site : Calayan \_\_\_\_\_ Basco \_\_\_\_\_  
 Full Scale B = 120Km  
 Height : 427 m 141.8 km 277 m  
 C = 60Km  
 Antenna height : 450 m 300 m

FIG VIII-2-2-69 ( Calayan-Basco )

Name of Route: \_\_\_\_\_  
 No.: Fig VIII-2-2-70  
 Drawer: \_\_\_\_\_  
 Date: \_\_\_\_\_

# PATH PROFILE

(K=4/3)

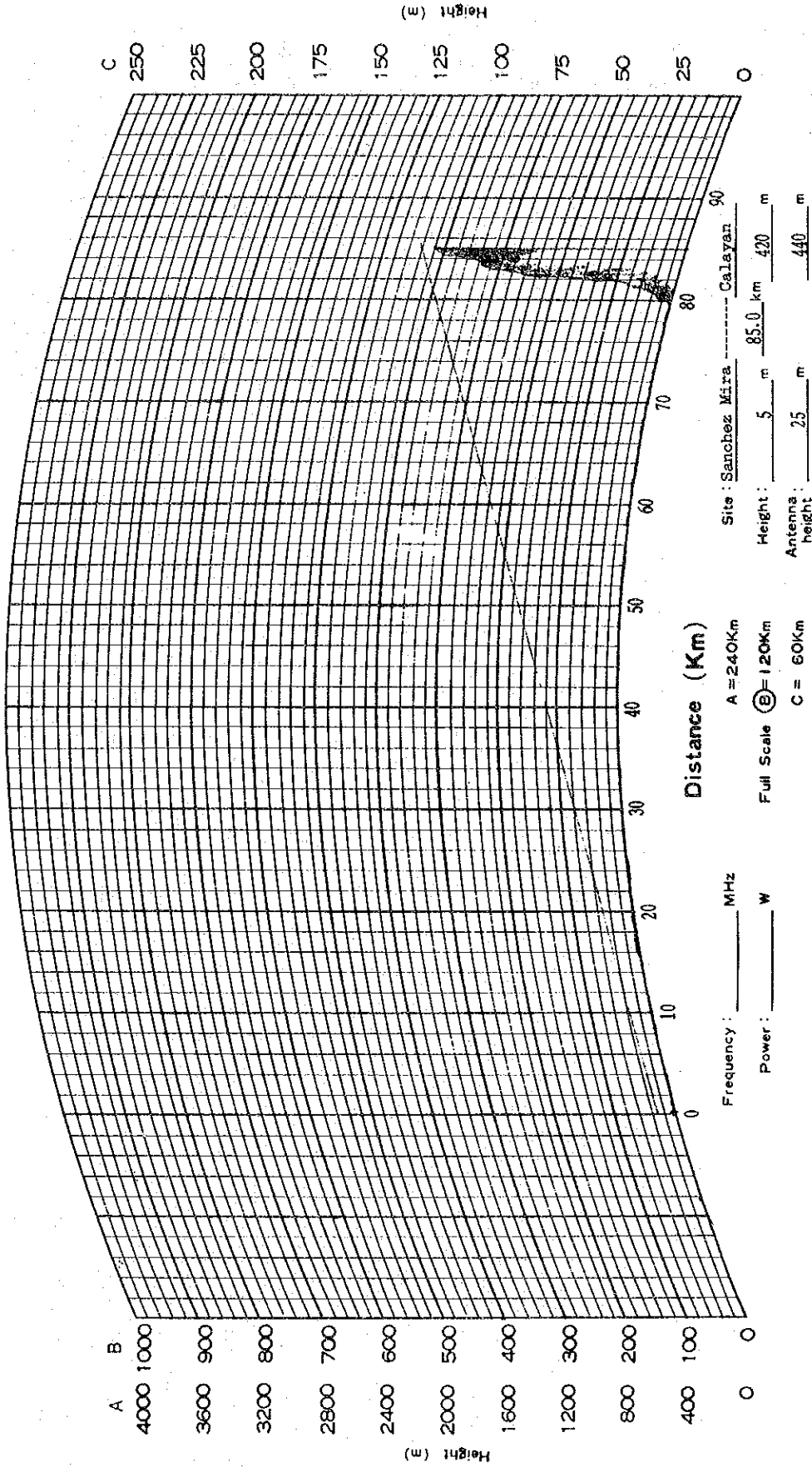


Fig VIII-2-2-70 ( Sanchez Mira-Calayan )

# PATH PROFILE

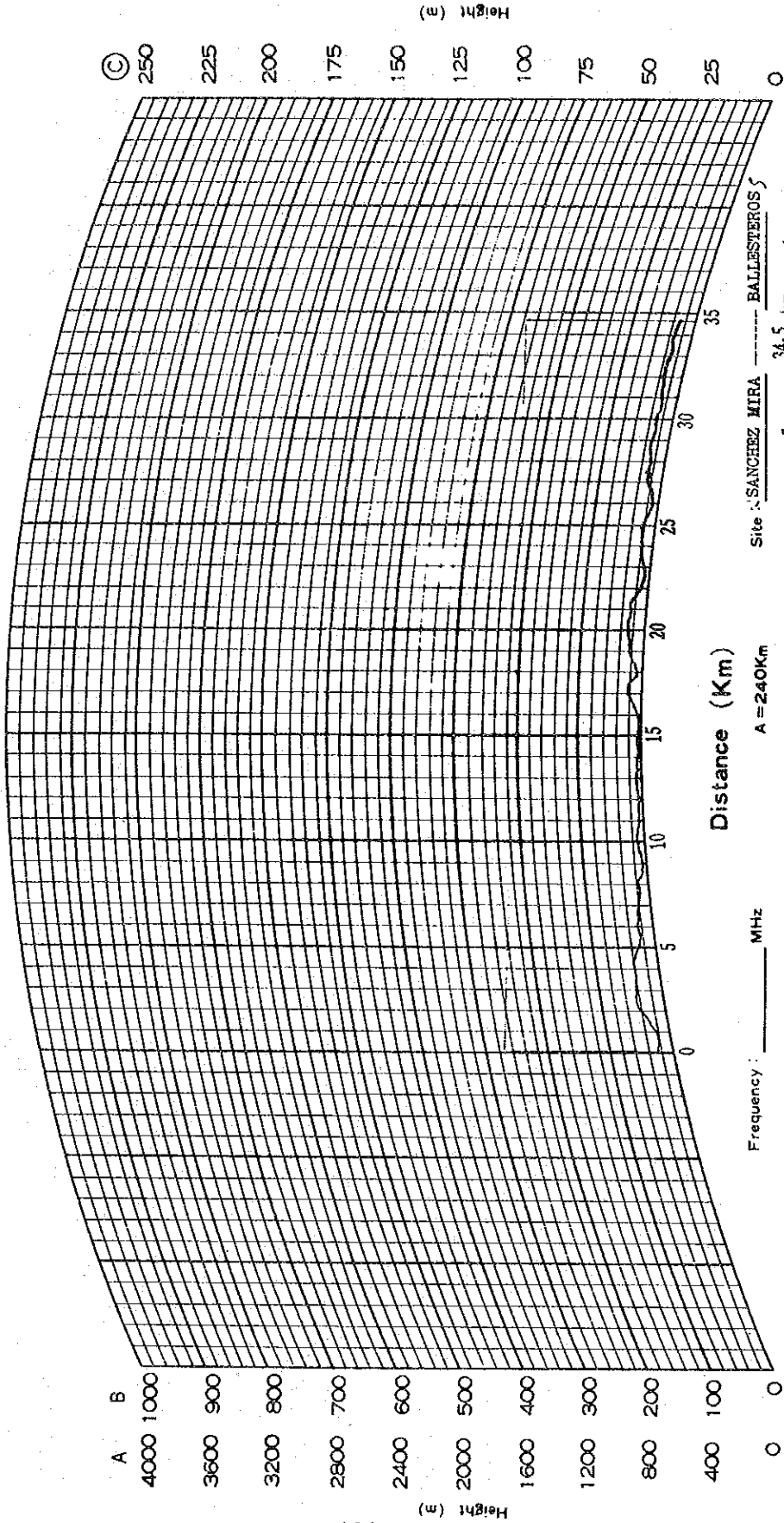
Name of Route: \_\_\_\_\_

No.: PIB VIII-2-2-71

Drawer: \_\_\_\_\_

Date: 78. 5. 4

(K=4/3)



Frequency: \_\_\_\_\_ MHz

Power: \_\_\_\_\_ W

Site: SANCHEZ MIRA ----- BALLESTEROS

Full Scale A = 240Km B = 120Km

Height: 5 m 34.5 km 6 m

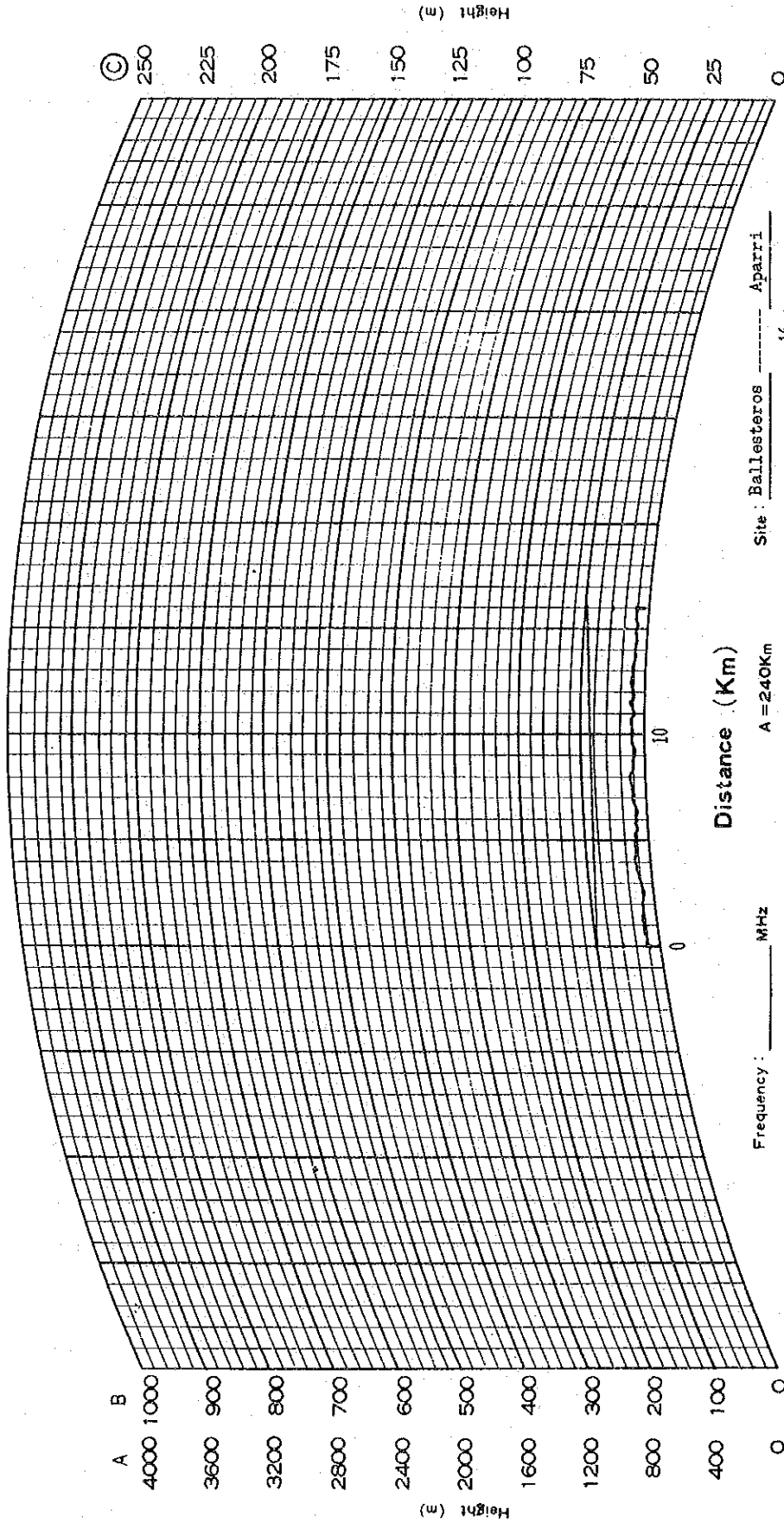
Antenna height: 63 m 63 m

VIII-2-2-71 ( Sanchez Mira-Ballesteros )

# PATH PROFILE

Name of Route : VI-2-2-72  
 No. : VI-2-2-72  
 Drawer : \_\_\_\_\_  
 Date : \_\_\_\_\_

(K=4/3)



Frequency : \_\_\_\_\_ MHz  
 Power : \_\_\_\_\_ W  
 Site : Ballesteros \_\_\_\_\_ Aparri  
 Height : 6 m \_\_\_\_\_ 16 km \_\_\_\_\_ 4 m  
 Antenna height : 20 m \_\_\_\_\_ 20 m  
 A = 240Km  
 Full Scale B = 120Km  
 C = 60Km

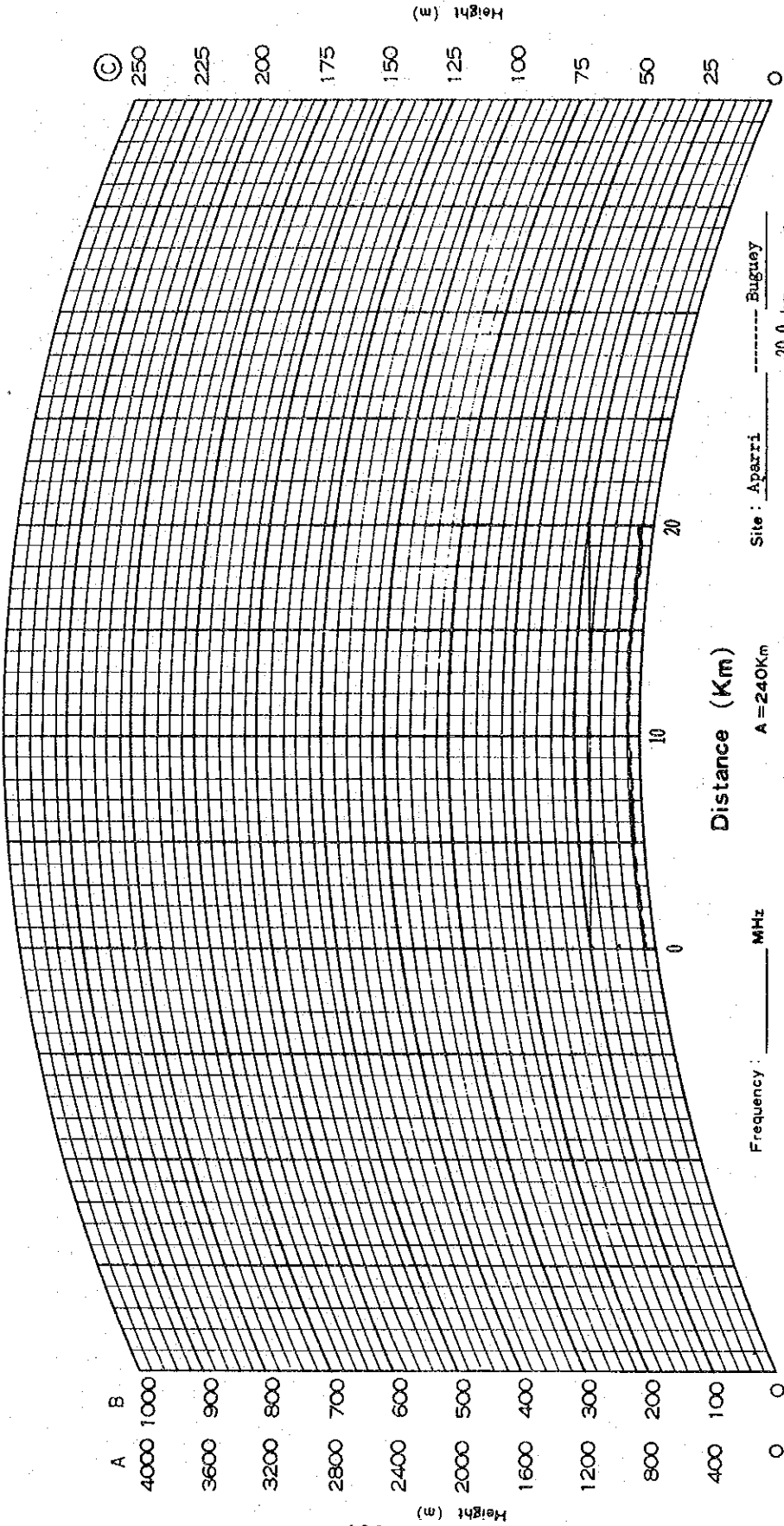
VI-2-2-72 ( Ballesteros-Aparri )



Name of Route: \_\_\_\_\_  
 No. Fig VIII-2-2-73  
 Drawer: \_\_\_\_\_  
 Date: \_\_\_\_\_

# PATH PROFILE

(K=4/3)



Distance (Km)

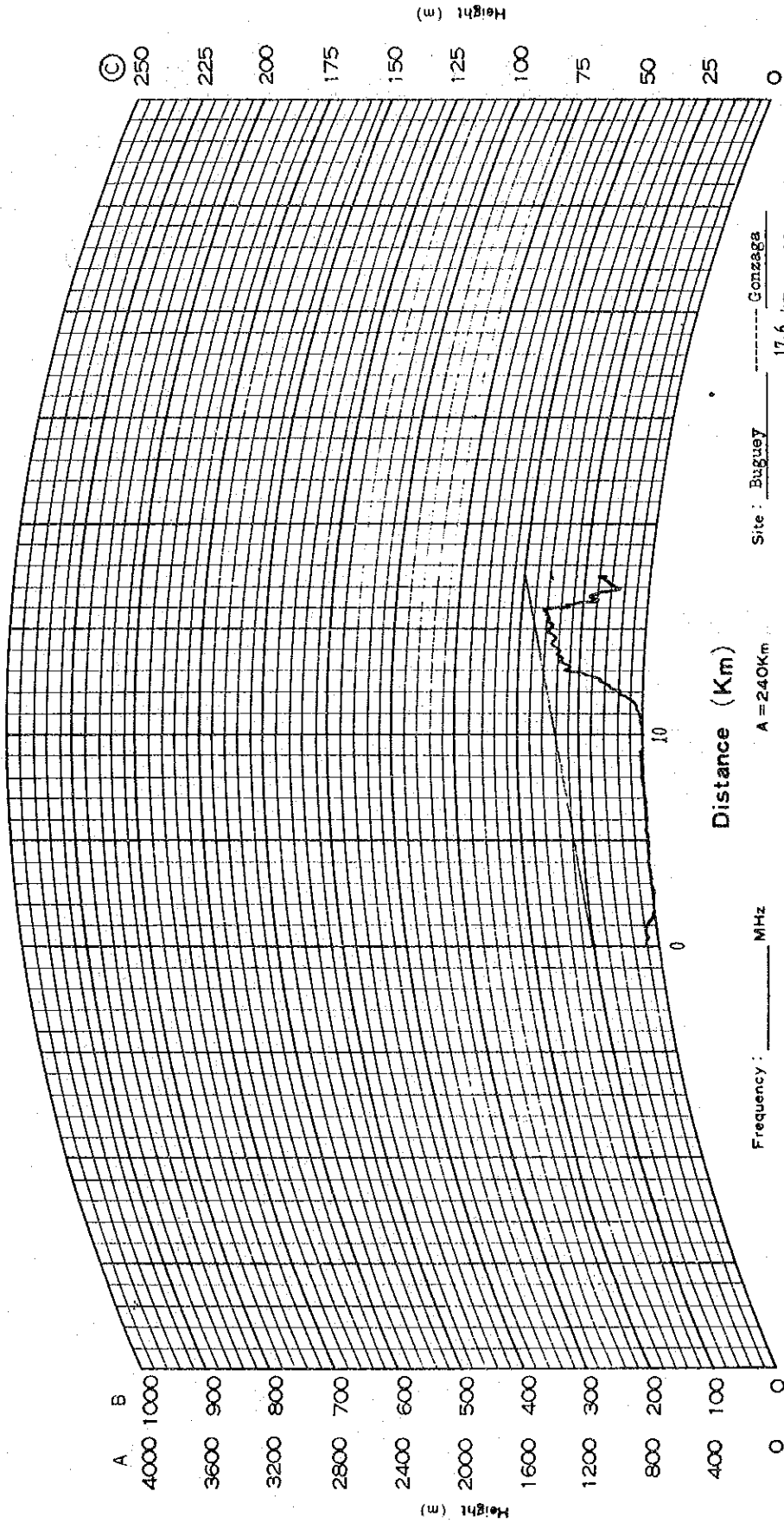
Frequency: \_\_\_\_\_ MHz  
 Power: \_\_\_\_\_ W  
 Site: Aparri ----- Buguey  
 Full Scale A = 240Km B = 120Km Height: 4 m 20.0 km 5 m  
 Antenna height: 20 m 20 m  
 (C) = 50Km

VIII-2-2-73 (Aparri-Buguey)

Name of Route : \_\_\_\_\_  
 No. : VI-2-2-74  
 Drawer : \_\_\_\_\_  
 Date : \_\_\_\_\_

# PATH PROFILE

(K=4/3)

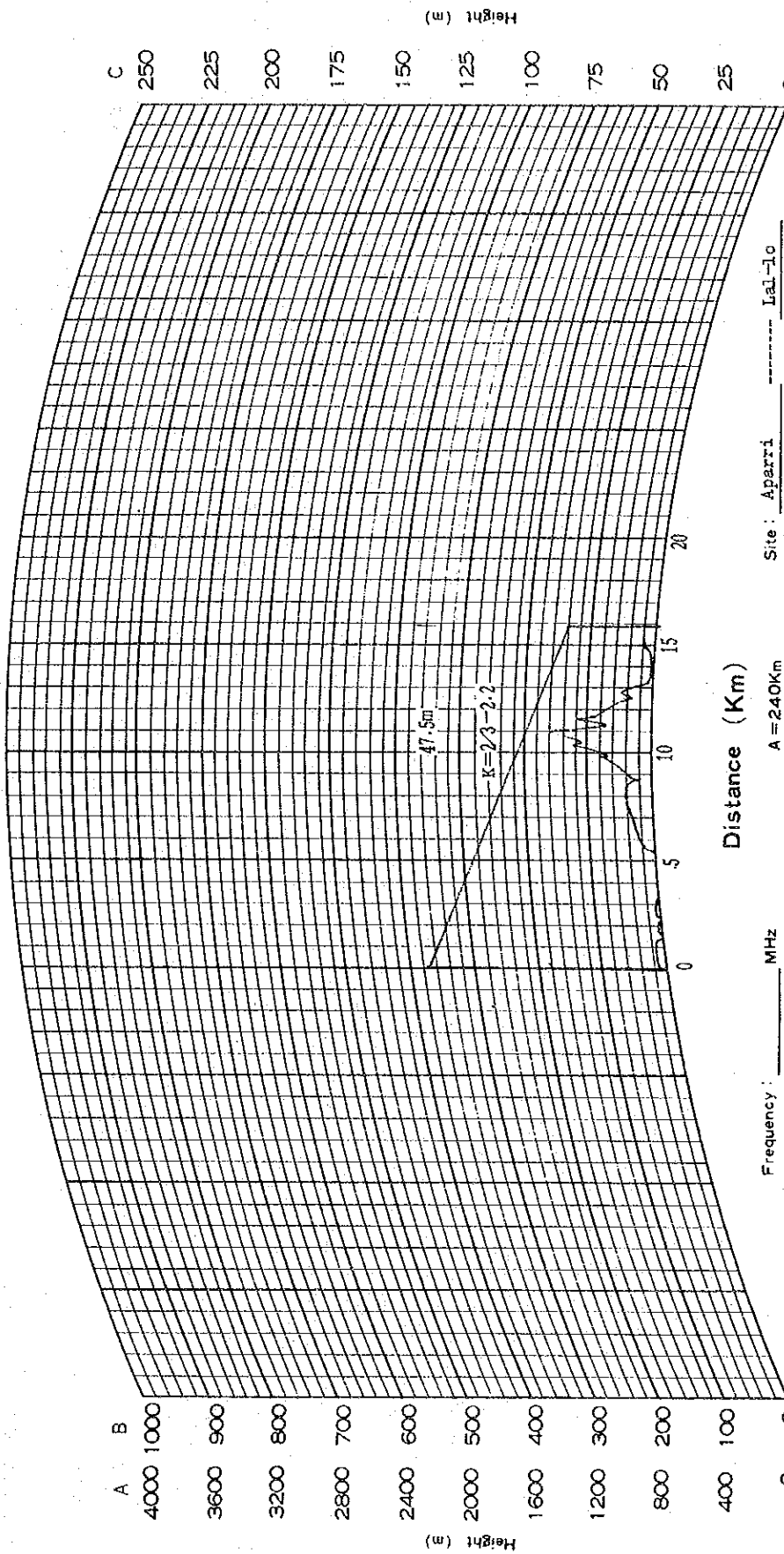


Frequency : \_\_\_\_\_ MHz  
 Power : \_\_\_\_\_ W  
 Site : Buguey ----- Gonzaga  
 Full Scale A = 240Km B = 120Km  
 Height : 5 m 17.6 km 20 m  
 Antenna height : 20 m 20 m  
 VI-2-2-74 ( Buguey-Gonzaga )

# PATH PROFILE

Name of Route : Fig VIII-2-2-75  
 No. : \_\_\_\_\_  
 Drawer : \_\_\_\_\_  
 Date : \_\_\_\_\_

(K=4/3)



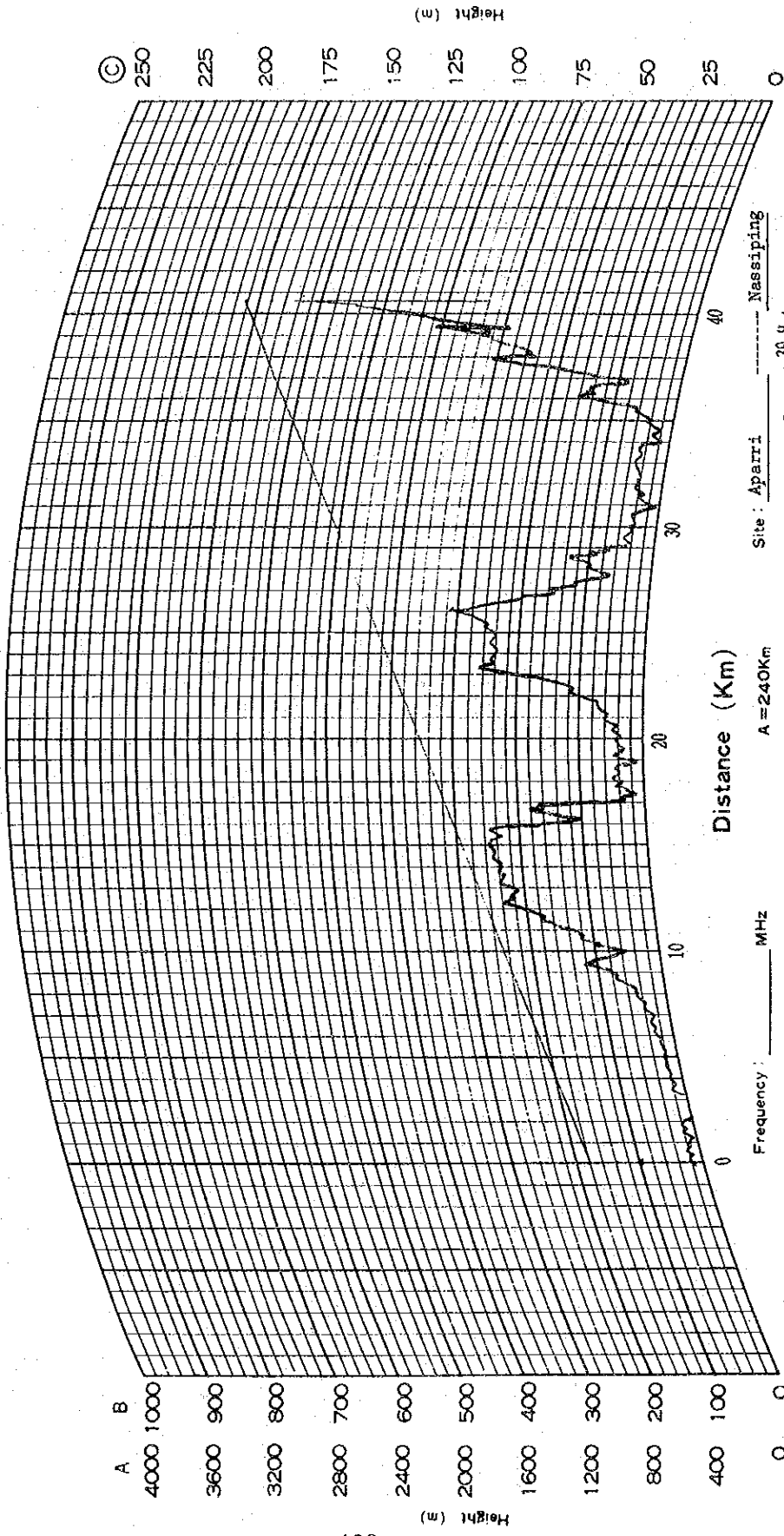
Frequency : \_\_\_\_\_ MHz  
 Power : \_\_\_\_\_ W  
 Site : Aparri ----- Lal-lo  
 Height : 4 m ----- 15.9 km ----- 5 m  
 Antenna height : 90 m ----- 30 m  
 A = 240Km  
 Full Scale B = 120Km  
 C = 60Km

☒ VIII-2-2-75 ( Aparri- Lal-lo )

# PATH PROFILE

Name of Route: \_\_\_\_\_  
 No.: Fig VIII-2-2-76  
 Drawer: \_\_\_\_\_  
 Date: July-27-28

(K=4/3)



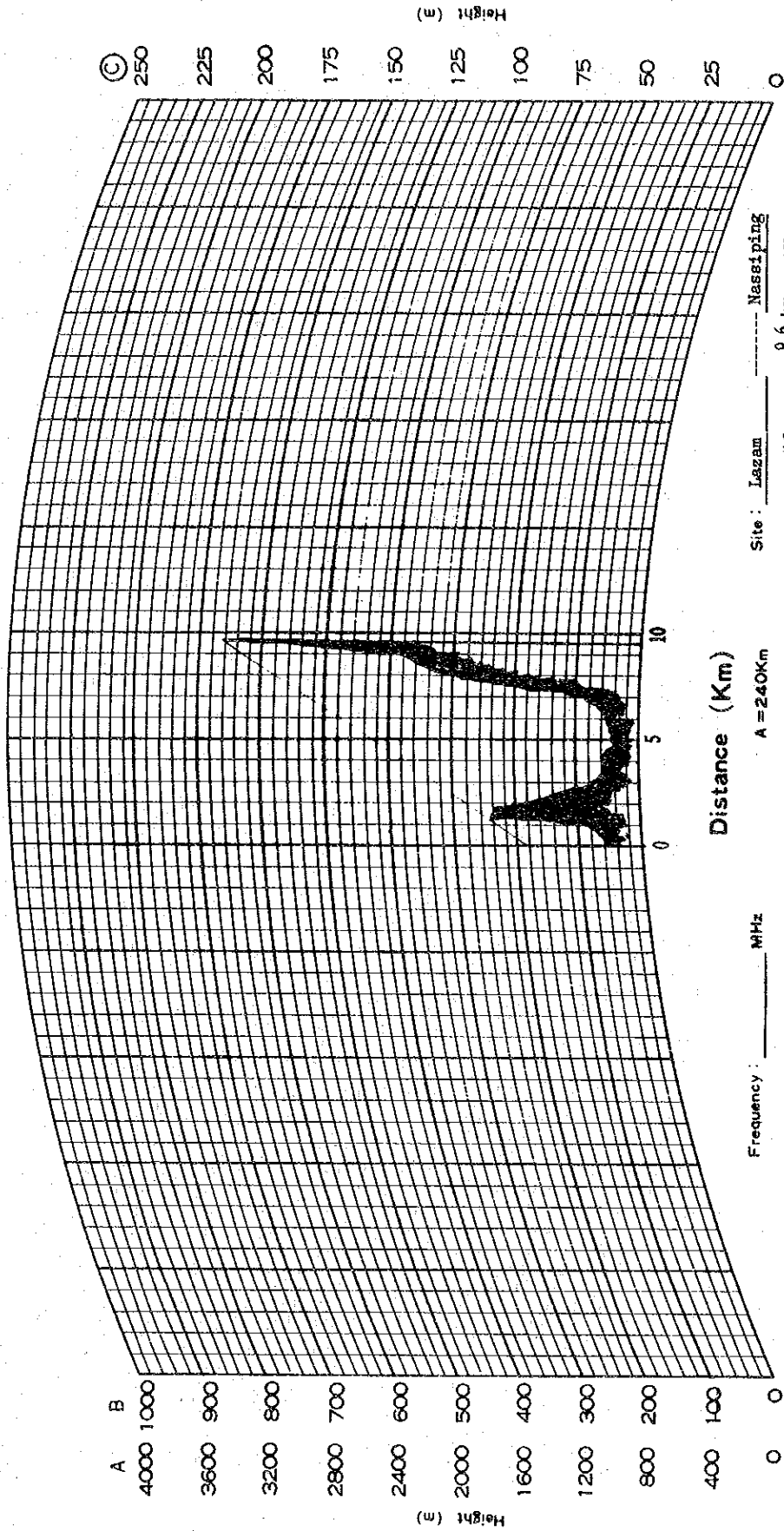
Frequency: \_\_\_\_\_ MHz  
 Power: \_\_\_\_\_ W  
 Site: Aparri ----- Nassiping  
 Height: 5 m 39.9 km 158 m  
 Antenna height: 40 m 20 m  
 A = 240Km  
 Full Scale B = 120Km  
 C = 60Km

VIII-2-2-76 ( Aparri-Nassiping )

# PATH PROFILE

Name of Route : \_\_\_\_\_  
 No. : Fig VIII-2-2-77  
 Drawer : \_\_\_\_\_  
 Date : 78. 5. 4

(K=4/3)



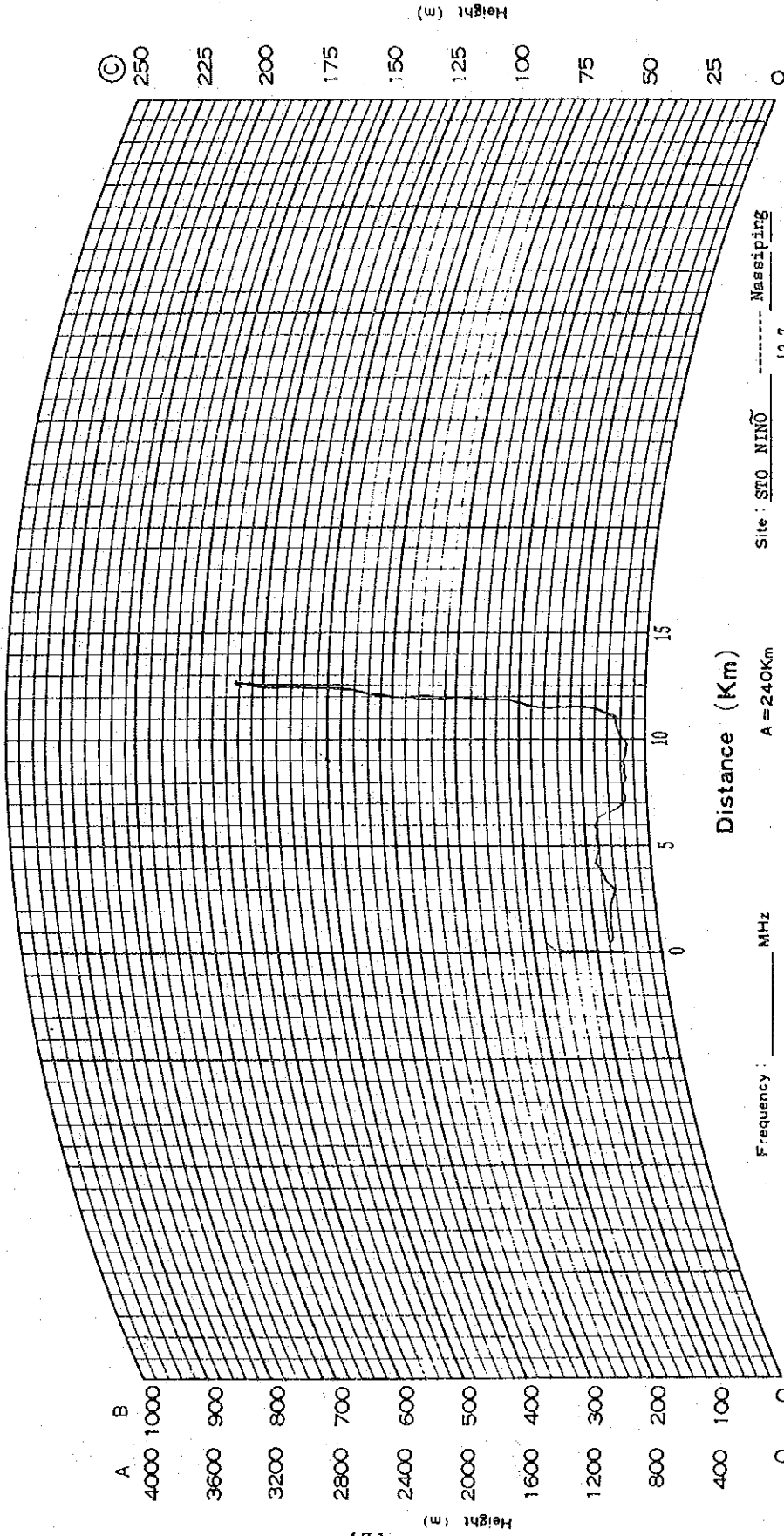
Frequency : \_\_\_\_\_ MHz  
 Power : \_\_\_\_\_ W  
 Site : Lazam ----- Nassiping  
 A = 240Km  
 Full Scale B = 120Km  
 Height : 15 m 9.6 km 133 m  
 Antenna height : 330 m 10 m  
 C = 60Km

⊗ VIII-2-2-77 ( Lazam-Nassiping )

# PATH PROFILE

Name of Route: \_\_\_\_\_  
 No. Fig VIII-2-2-78  
 Drawer: \_\_\_\_\_  
 Date: 78. 5. 4

(K=4/3)



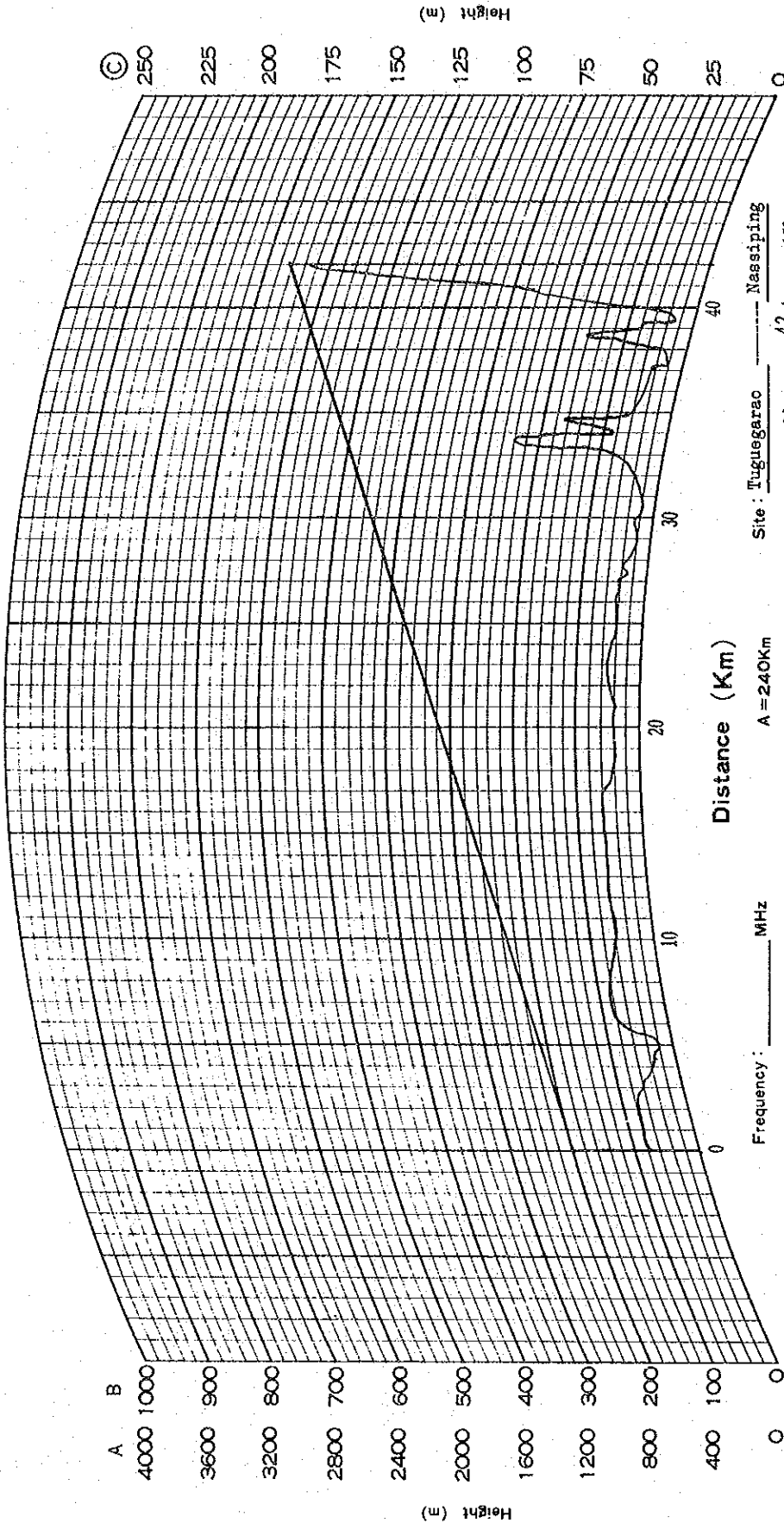
Frequency: \_\_\_\_\_ MHz  
 Power: \_\_\_\_\_ W  
 Site: STO NINŌ ----- Nassiping  
 Height: 20 m      12.7 km      138 m  
 Full Scale      B = 120 Km  
 Antenna height: 20 m      10 m  
 C = 60 Km

Fig VIII-2-2-78 (Sto Ninŏ-Nassiping)

# PATH PROFILE

Name of Route: \_\_\_\_\_  
 No.: VI-2-2-79  
 Drawer: \_\_\_\_\_  
 Date: \_\_\_\_\_

(K=4/3)



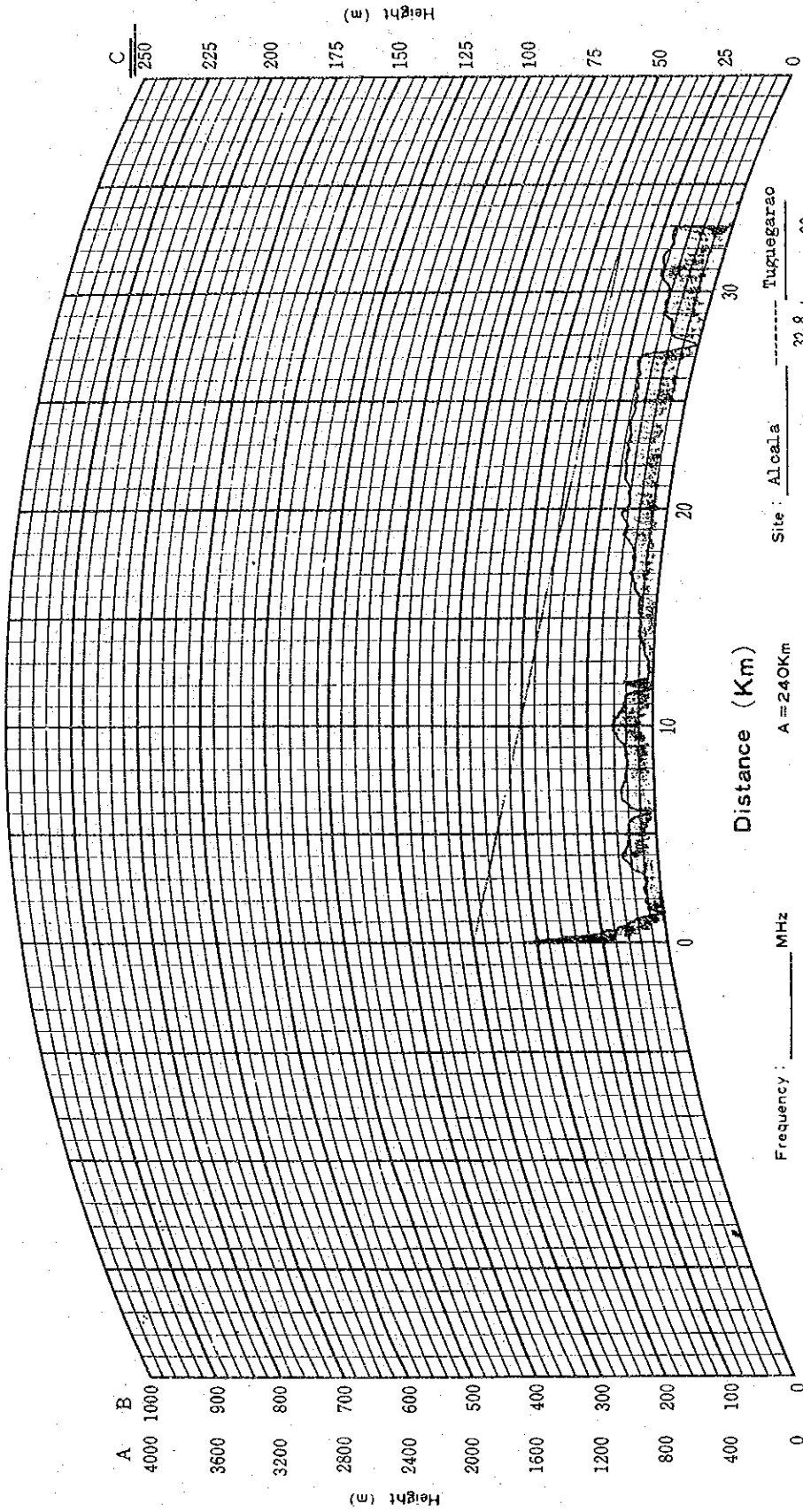
Frequency: \_\_\_\_\_ MHz  
 Power: \_\_\_\_\_ W  
 Site: Tuguegarao ----- Nassiping  
 Height: 20 m 42 km 158 m  
 Antenna height: 30 m 10 m  
 A = 240Km  
 Full Scale B = 120Km  
 C = 60Km

VI-2-2-79 ( Tuguegarao-Nassiping )

Name of Route: \_\_\_\_\_  
 No.: Fig VIII-2-2-80  
 Drawer: \_\_\_\_\_  
 Date: \_\_\_\_\_

# PATH PROFILE

(K=4/3)



Frequency: \_\_\_\_\_ MHz  
 Power: \_\_\_\_\_ W  
 Full Scale A = 240Km B = 120Km C = 60Km  
 Site: Alcala Tuguegarao  
 Height: 59 m 32.8 km 20 m  
 Antenna height: 20 m 20 m

VIII-2-2-80 ( Alcala-Tuguegarao )

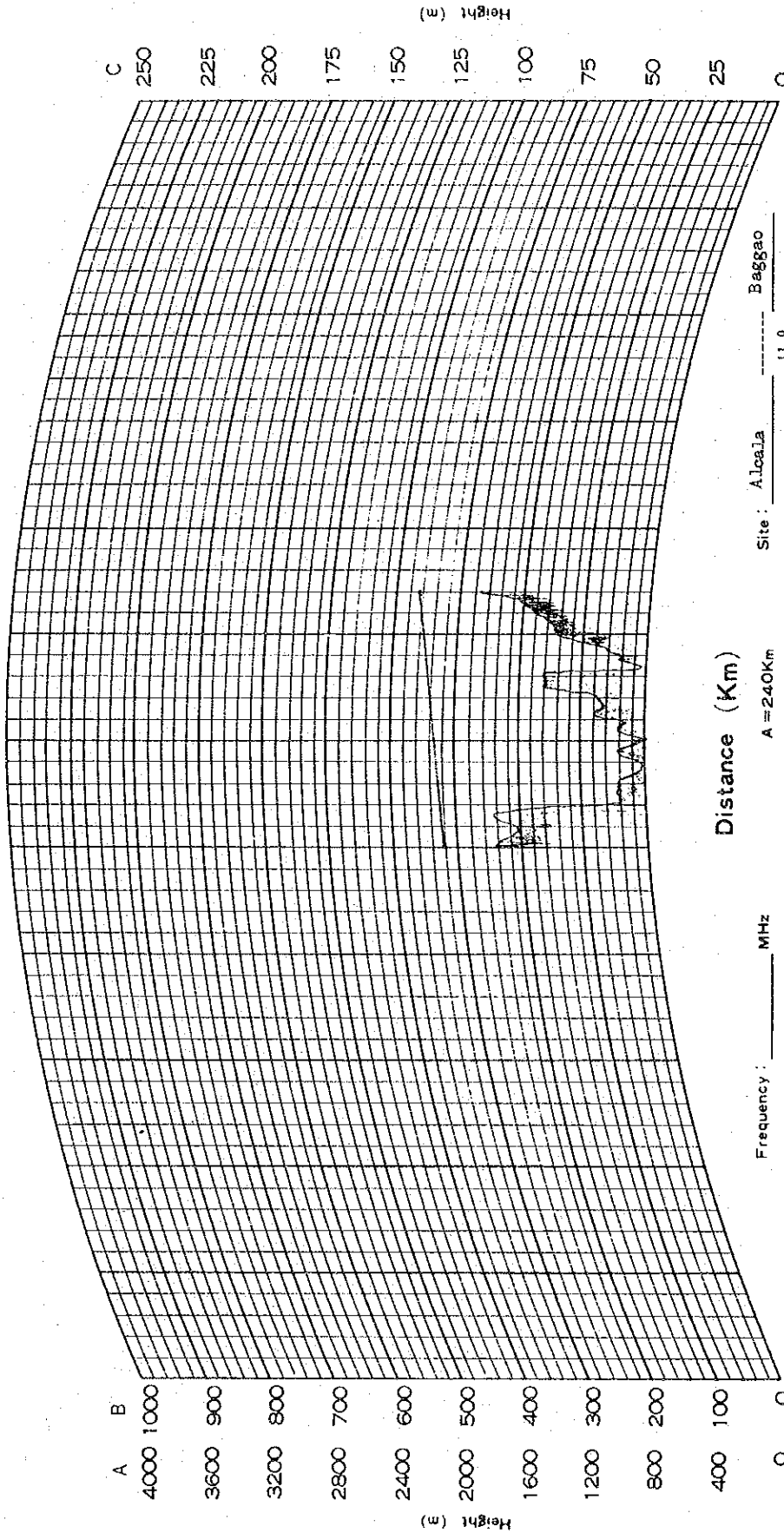


Name of Route : Fig VIII-2-2-81  
 No. : \_\_\_\_\_

Drawer : \_\_\_\_\_  
 Date : \_\_\_\_\_

# PATH PROFILE

(K=4/3)



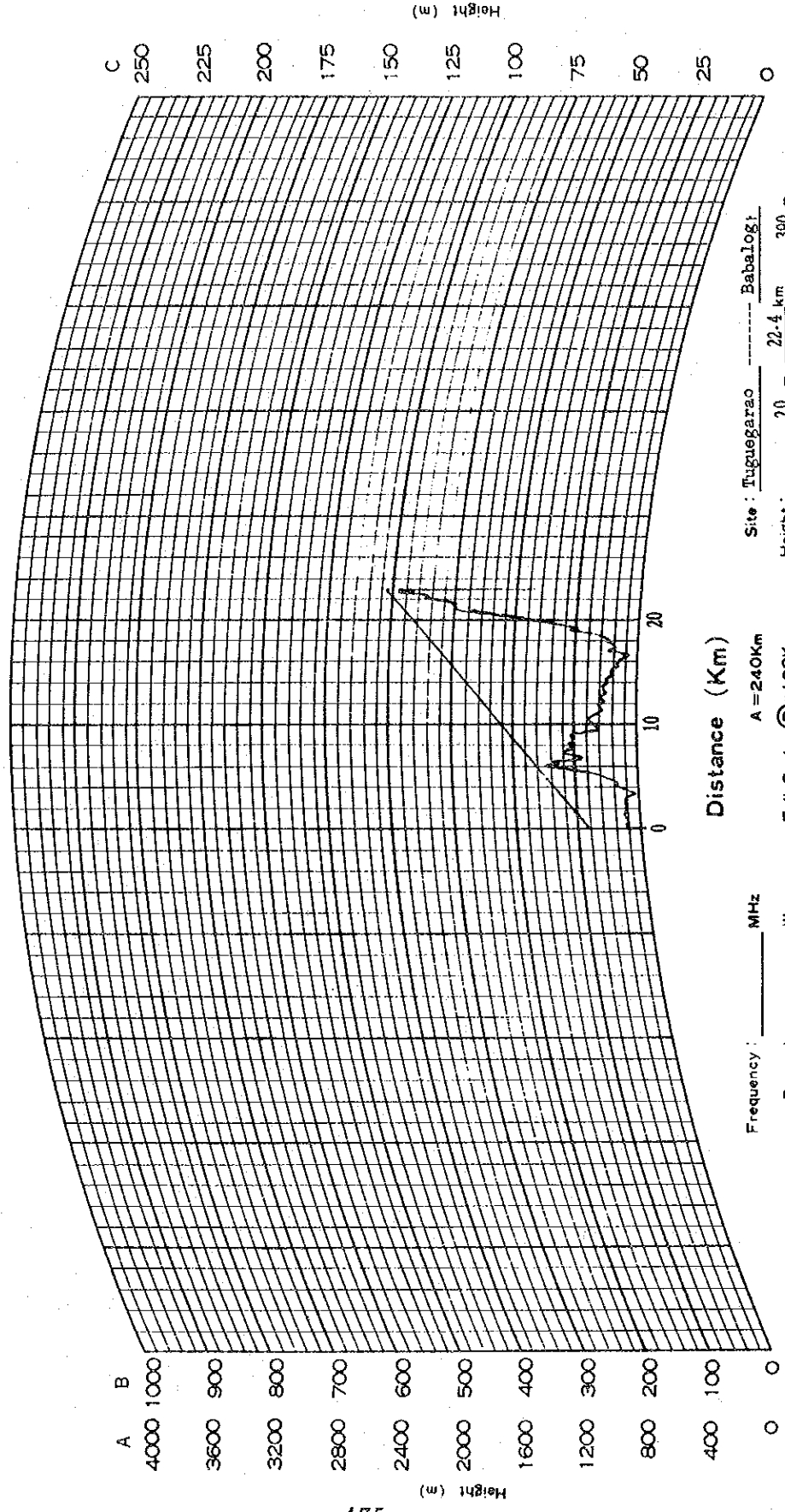
Frequency : \_\_\_\_\_ MHz  
 Power : \_\_\_\_\_ W  
 Site : Alcala ----- Baggao  
 Height : 59 m ----- 11.9 km ----- 70 m  
 Antenna height : 79 m ----- 90 m  
 A = 240Km  
 Full Scale B = 120Km  
 C = 60Km

VIII-2-2-81 ( Alcala-Baggao )

# PATH PROFILE

Name of Route: \_\_\_\_\_  
 No. : FIG VIII-2-2-82  
 Drawer: \_\_\_\_\_  
 Date: \_\_\_\_\_

(K=4/3)

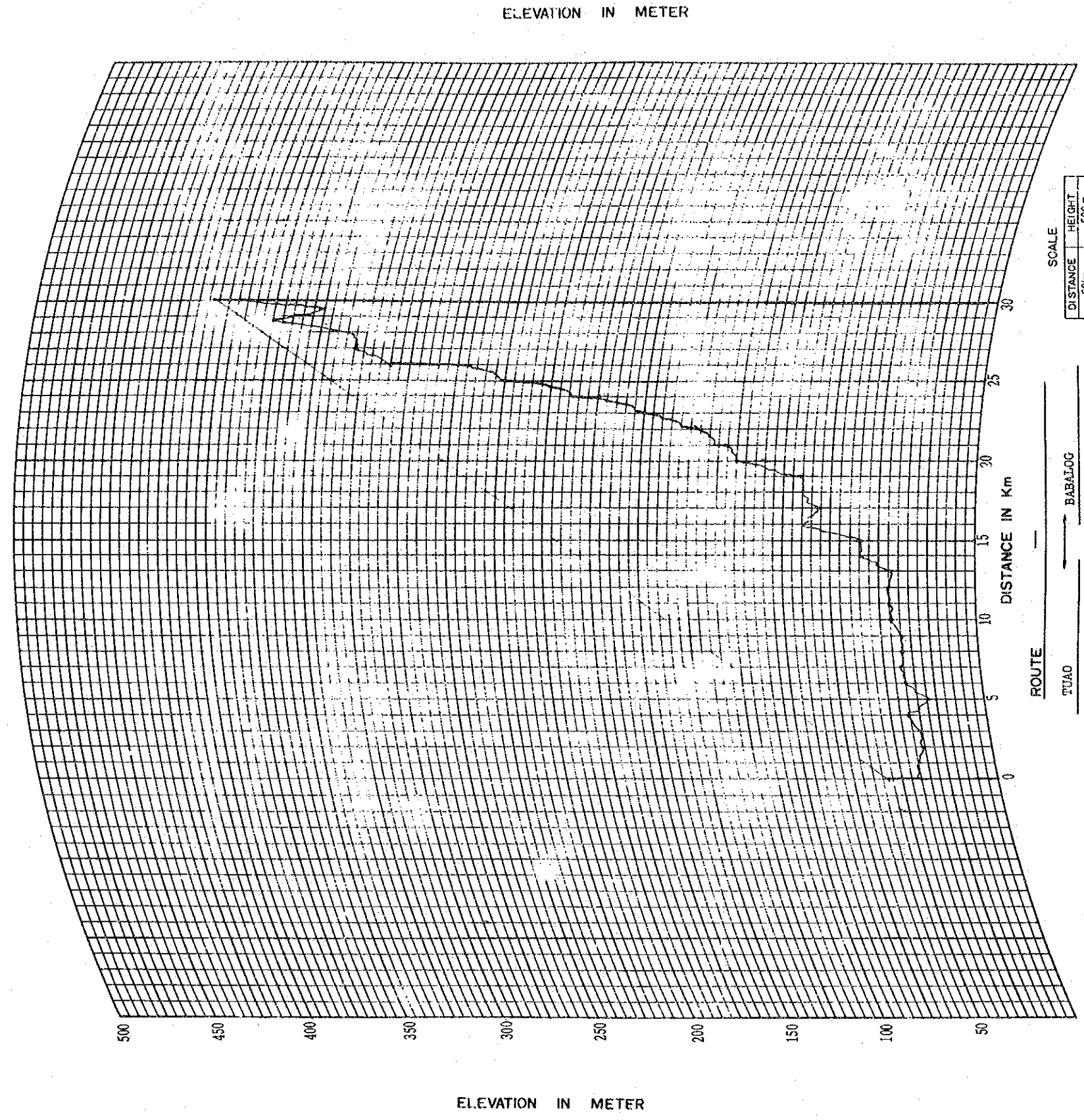


Frequency: \_\_\_\_\_ MHz  
 Power: \_\_\_\_\_ W  
 Site: Tuguegarao ----- Babalog  
 Height: 20 m ----- 22.4 km 390 m  
 Full Scale  $\text{B} = 120\text{Km}$   
 Antenna height: 60 m ----- 20 m  
 C = 60Km

FIG VIII-2-2-82 ( Tuguegarao-Babalog )

PROFILE MAP  
(4/3 RADIUS)

FIG VIII-2-2-83



SCALE

DISTANCE	HEIGHT
60m	500m
120m	2000m
240m	8000m

ROUTE  
 TUAO ————— BABALOG  
 ELEVATION 40 m DISTANCE ELEVATION 390 m  
 ANTENNA HEIGHT 20 m 30.2 Km ANTENNA HEIGHT 20 m

DRAWING NO.  
DATE 78. 5. 4.

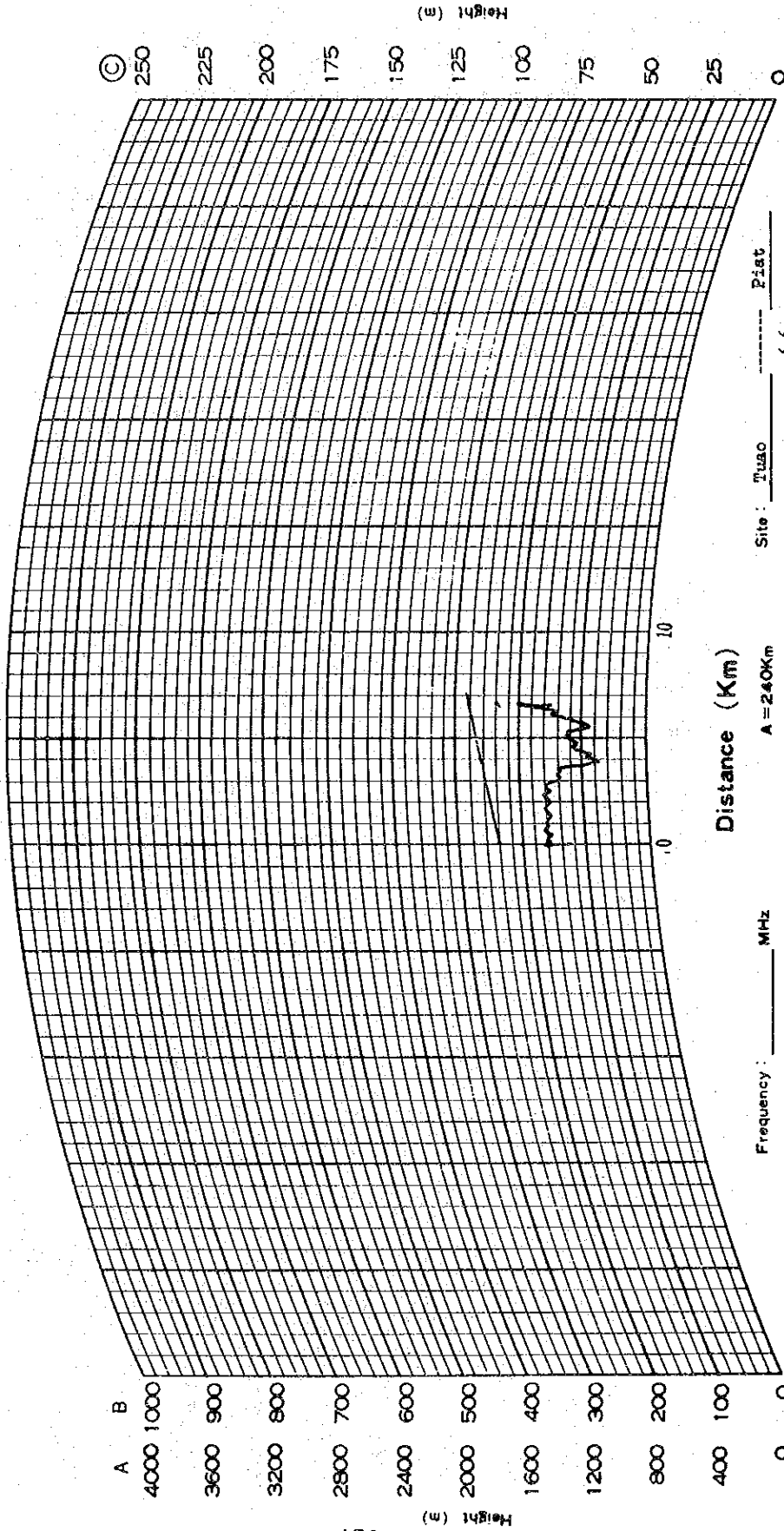
FIG VIII-2-2-83 (Tuaoo-Babalog)



Name of Route : \_\_\_\_\_  
 No. : Fig VIII-2-2-84  
 Drawer : \_\_\_\_\_  
 Date : \_\_\_\_\_

# PATH PROFILE

(K=4/3)



Distance (Km)

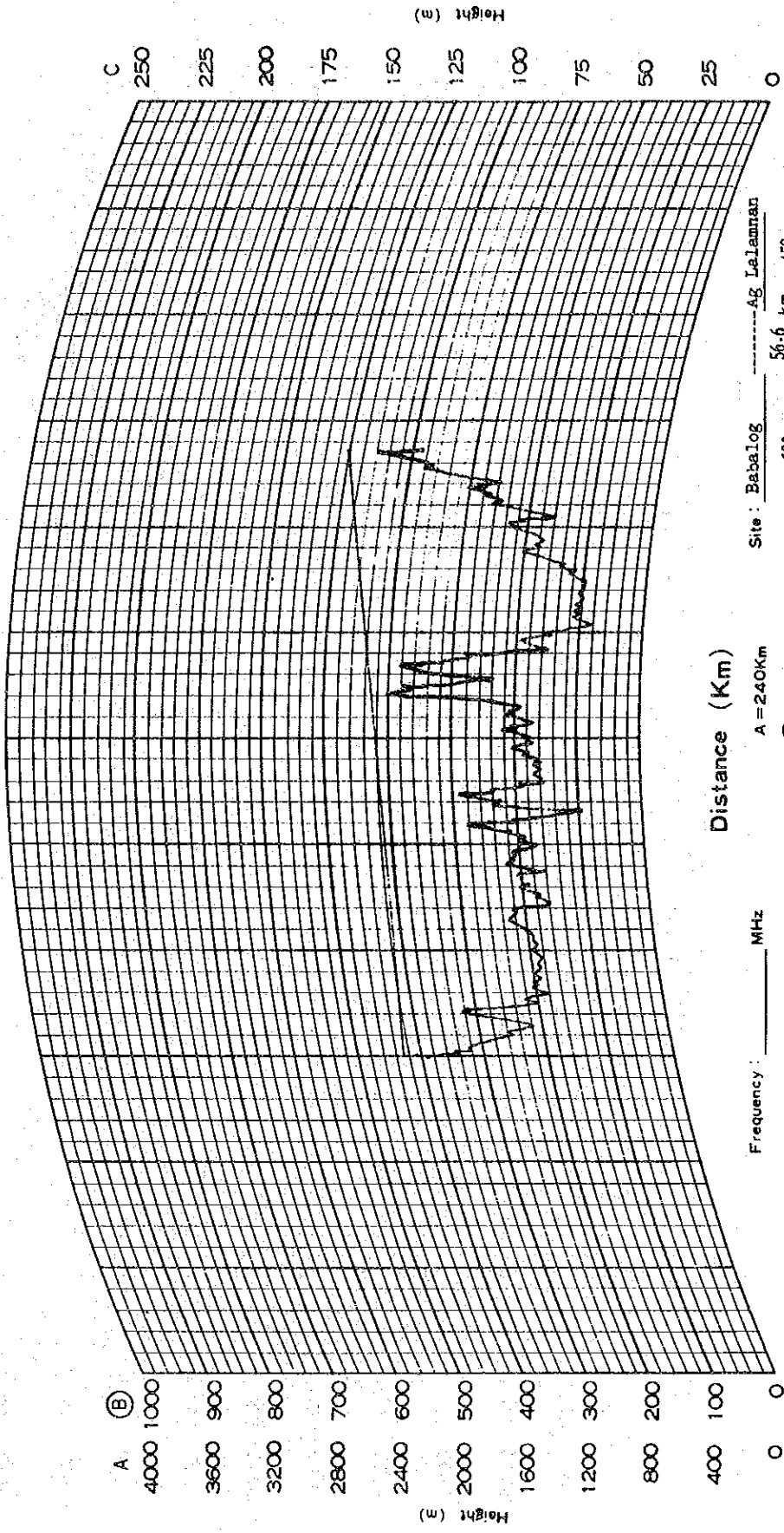
Frequency : \_\_\_\_\_ MHz  
 Power : \_\_\_\_\_ W  
 Site : Tuao  
 Height : 40 m  
 Antenna height : 20 m  
 Full Scale : 120 Km  
 A = 240 Km  
 B = 120 Km  
 Piat : \_\_\_\_\_  
 6.6 km 50 m  
 20 m  
 20 m

⊗ VIII-2-2-84 ( Tuao-Piat )

Name of Route : Fig VIII-2-2-85  
 No. : \_\_\_\_\_  
 Drawer : \_\_\_\_\_  
 Date : \_\_\_\_\_

# PATH PROFILE

(K=4/3)



Frequency : \_\_\_\_\_ MHz  
 Power : \_\_\_\_\_ W  
 A = 240Km  
 Full Scale  $\text{Ⓟ}$  = 120Km  
 C = 60Km  
 Site : Babalog  
 Height : 390 m  
 Antenna height : 40 m  
 Ag Lalannan  
 56.6 km  
 438 m  
 40 m

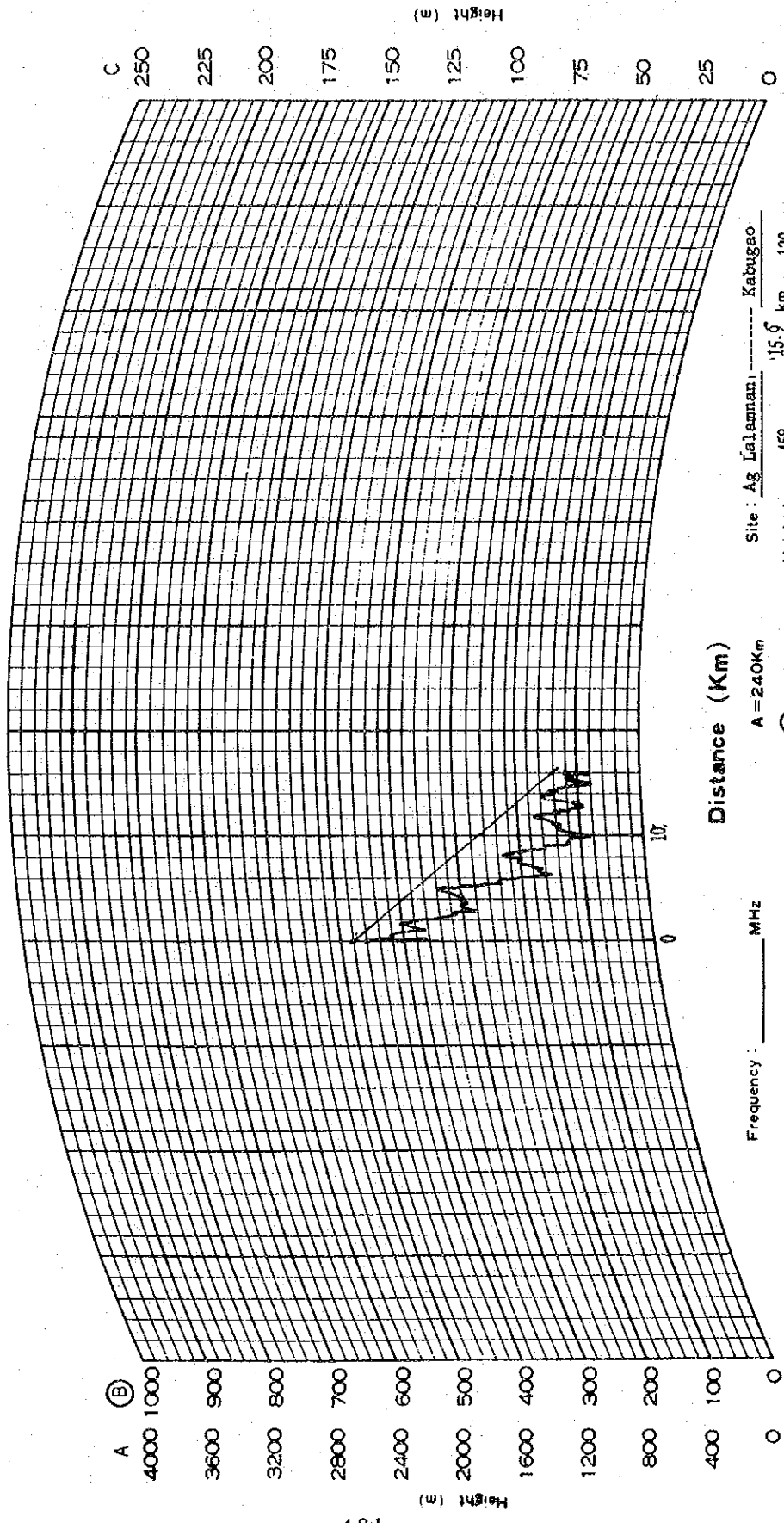
Distance (Km)

VIII-2-2-85 ( Babalog-Ag Lalannan )

Name of Route: \_\_\_\_\_  
 No.: FIG VIII-2-2-86  
 Drawer: \_\_\_\_\_  
 Date: \_\_\_\_\_

# PATH PROFILE

(K=4/3)



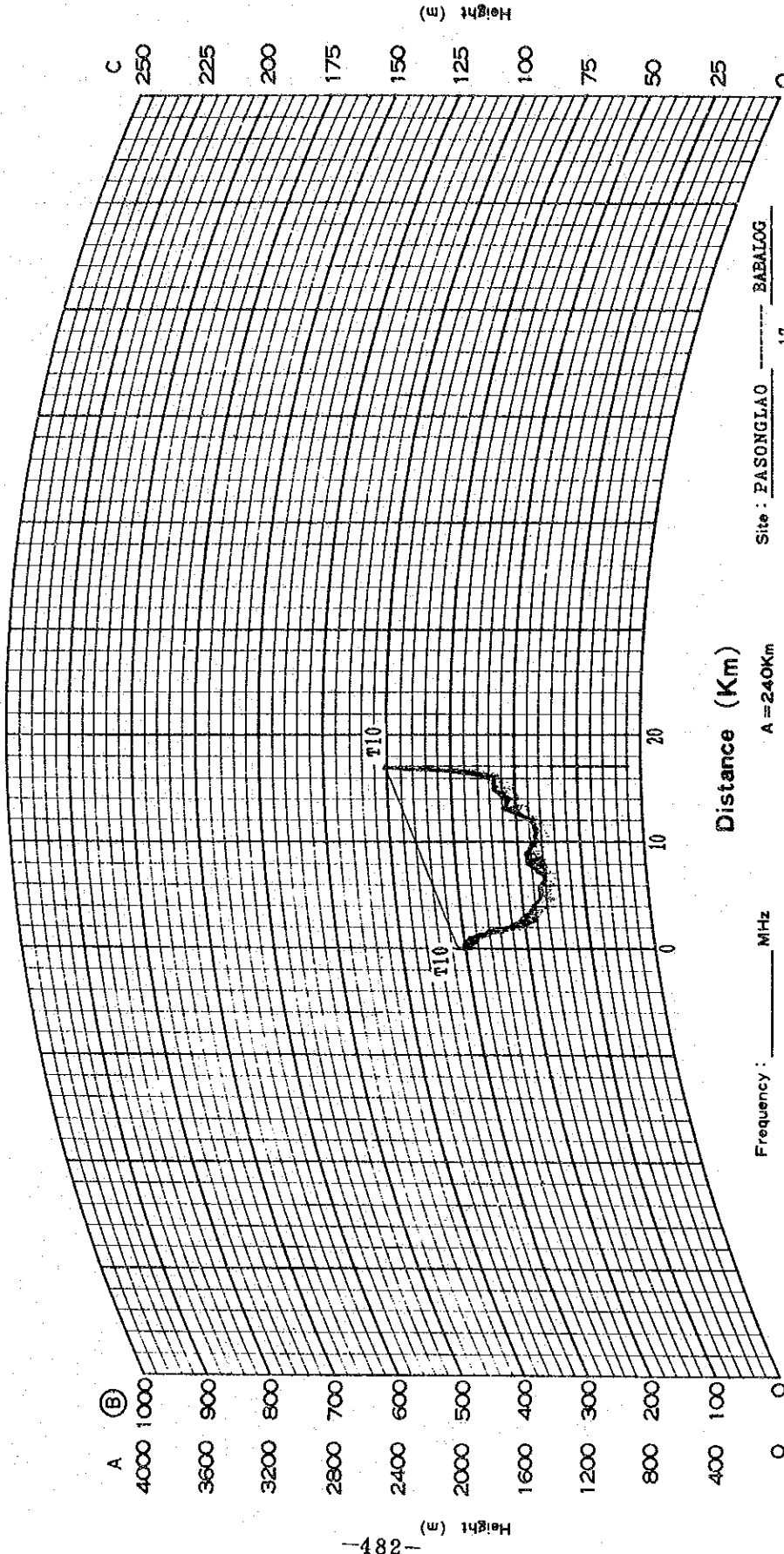
Frequency: \_\_\_\_\_ MHz  
 Power: \_\_\_\_\_ W  
 Site: Ag Lalamnan ----- Kabugao  
 Height: 458 m      Full Scale 120 km      120 m  
 Antenna height: 20 m      20 m

FIG VIII-2-2-86 (Al Lalamnan-Kabugao)

# PATH PROFILE

Name of Route : \_\_\_\_\_  
 No. : Fig VIII-2-2-87  
 Drawer : \_\_\_\_\_  
 Date : \_\_\_\_\_

(K=4/3)



Frequency : \_\_\_\_\_ MHz  
 Power : \_\_\_\_\_ W  
 A = 240Km  
 Full Scale **B** = 120Km  
 C = 60Km

Site : PASONGLIAO ----- BABALOG  
 Height : 300 m 17 km 394 m  
 Antenna height : 10 m 40 m  
 17° 23' 47" 17° 28' 55"  
 121° 24' 56" 121° 33' 02"

☒ VIII-2-2-87 ( Pasonglao-Babalog )



Name of Route : \_\_\_\_\_

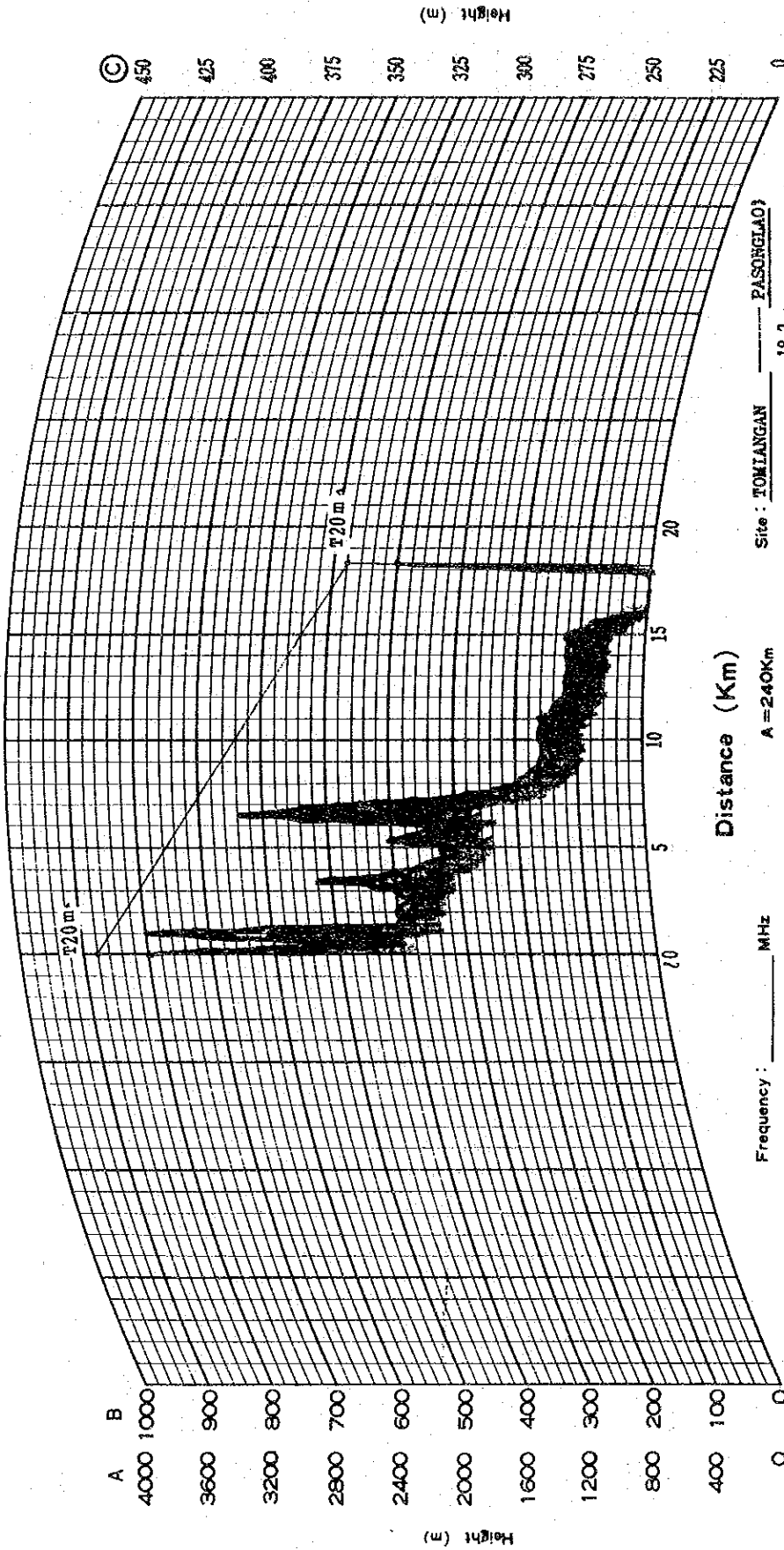
No. : FIG VIII-2-2-88

Drawer : \_\_\_\_\_

Date : \_\_\_\_\_

# PATH PROFILE

(K=4/3)



Distance (Km)

Frequency : \_\_\_\_\_ MHz  
 Power : \_\_\_\_\_ W  
 Site : TOMIANGAN \_\_\_\_\_ PASONGLIAO  
 Height : 400 m 18.2 km 300 m  
 Antenna height : 20 m 20 m  
 17°24'28" 17°23'47"  
 121°14'36" 121°24'56"

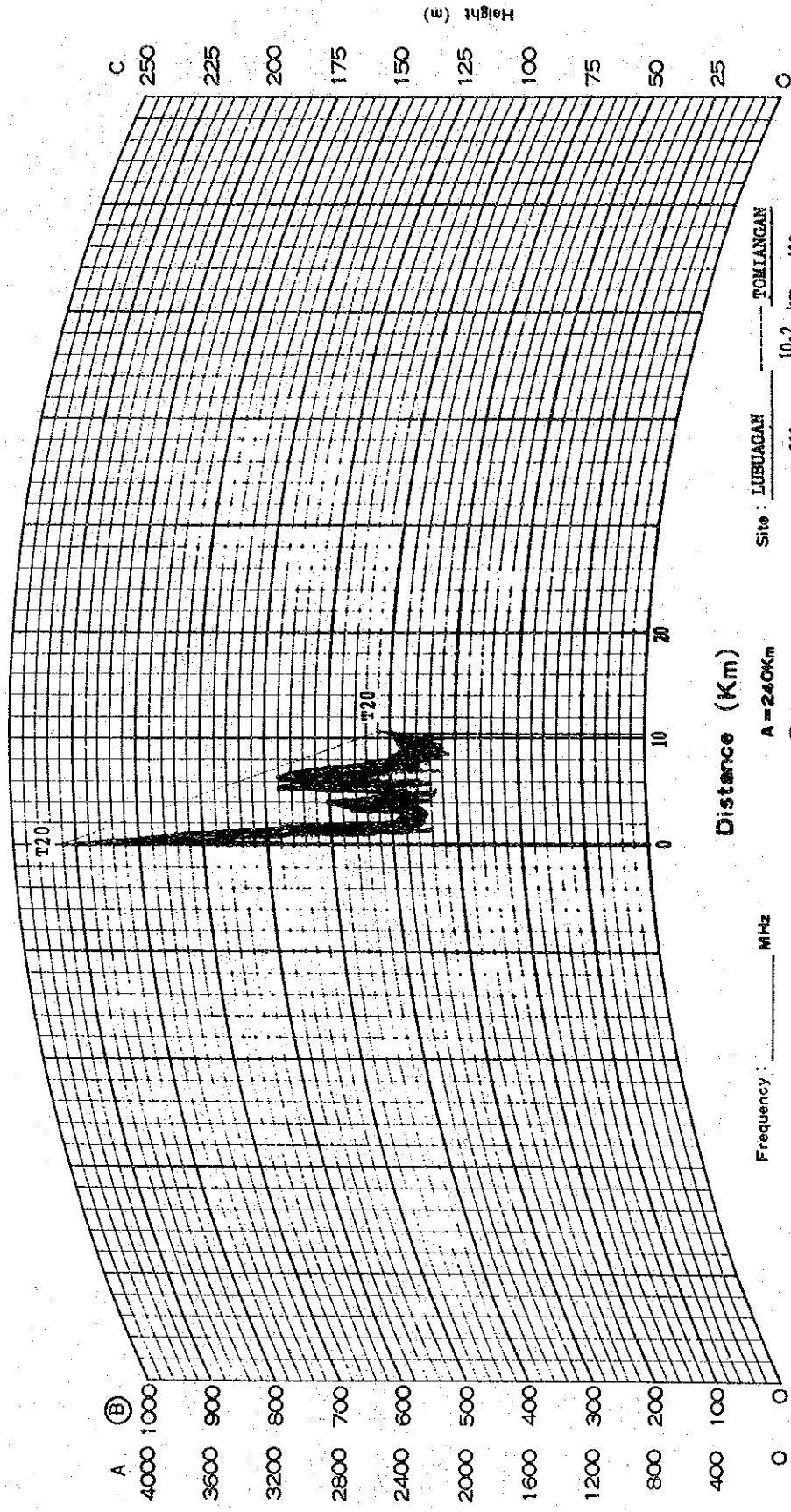
A = 240Km  
 Full Scale B = 120Km  
 C = 60Km

FIG VIII-2-2-88 ( Tomiangan-Pasongliao )

Name of Route : \_\_\_\_\_  
 No. : Fig VIII-2-2-89  
 Drawer : \_\_\_\_\_  
 Date : \_\_\_\_\_

# PATH PROFILE

(K=4/3)



Frequency : \_\_\_\_\_ MHz  
 Power : \_\_\_\_\_ W  
 A = 240Km  
 Full Scale  $\text{ⓑ}$  = 120Km  
 C = 60Km  
 Site : LUBUAGAN ----- TOMIANGAN  
 Height : 900 m 10.2 km 400 m  
 Antenna height : 20 m  
 17°20'56" 17°24'28"  
 121°10'23" 121°14'35"

VIII-2-2-89 ( Lubuagan-Tomiangan )