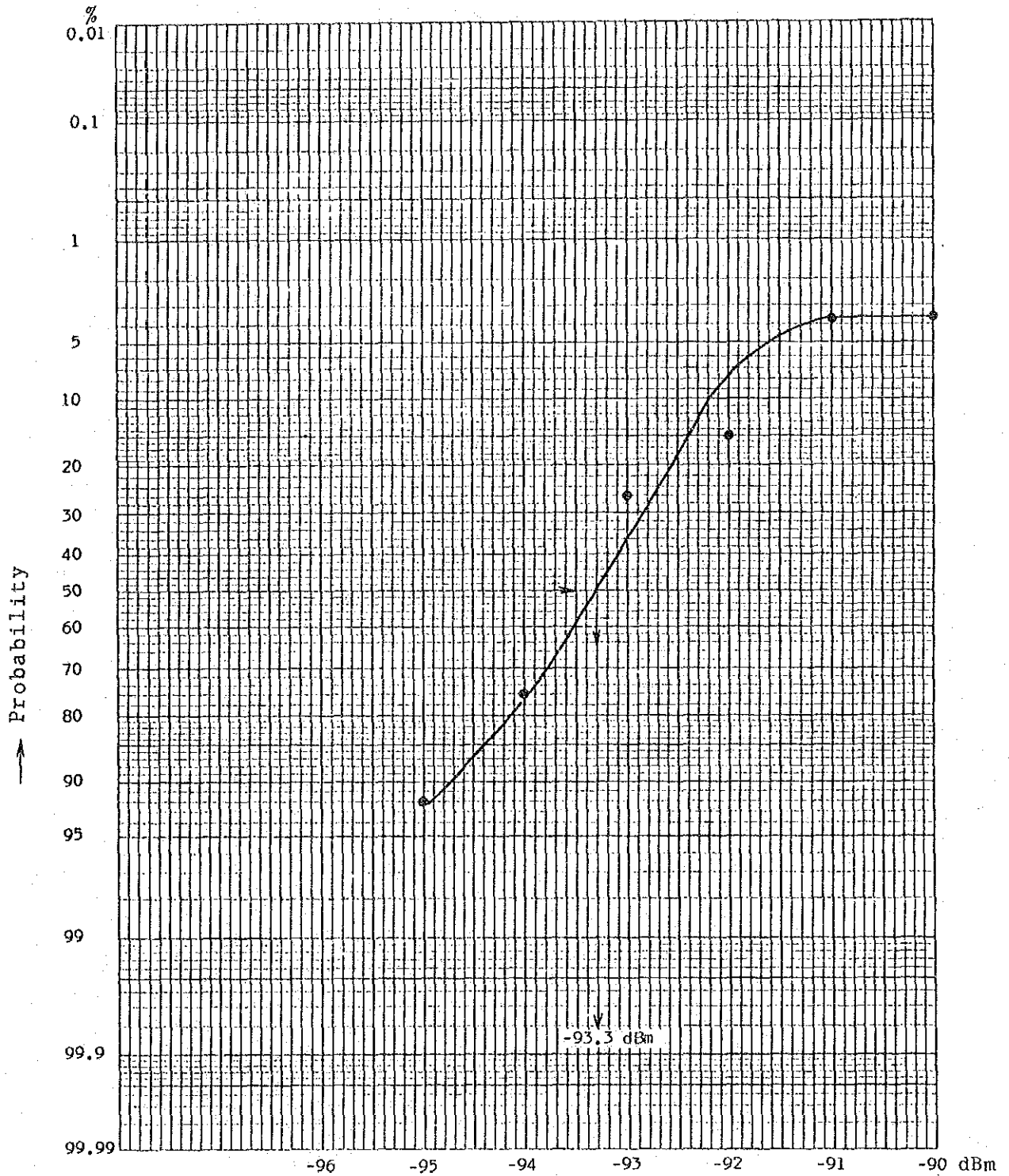


Accumulated Probability of Receiving Power Median Value (= 50%)

TANAY - GAPAS



→ Receiving Power

-1.5 dB

↑ -91.8 dBm

(Estimated Value in Propagation Test)

Fig.A.5 (1/6)

Accumulated Probability of Receiving Power Median Value (= 50%)

GAPAS - NAGA

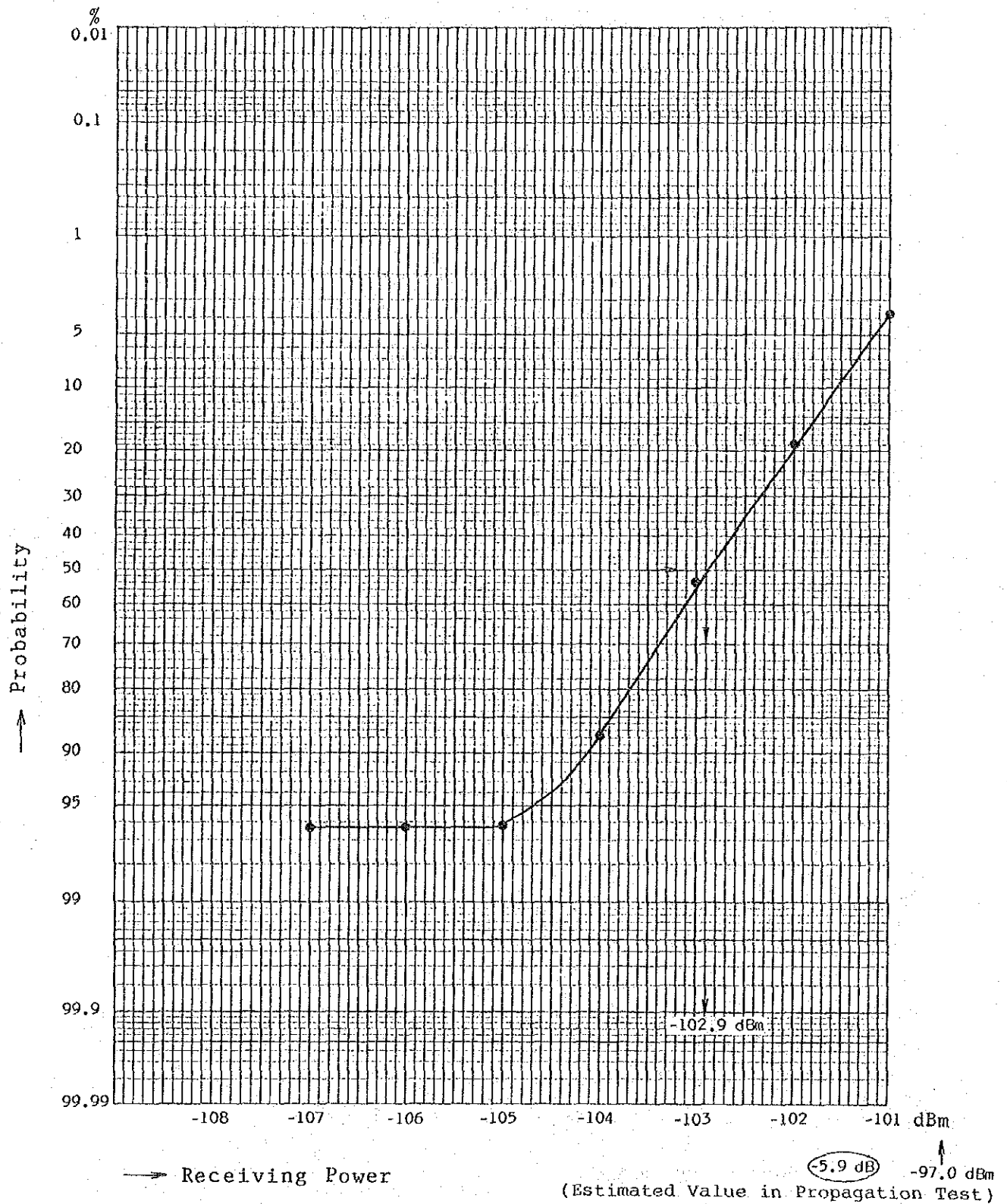
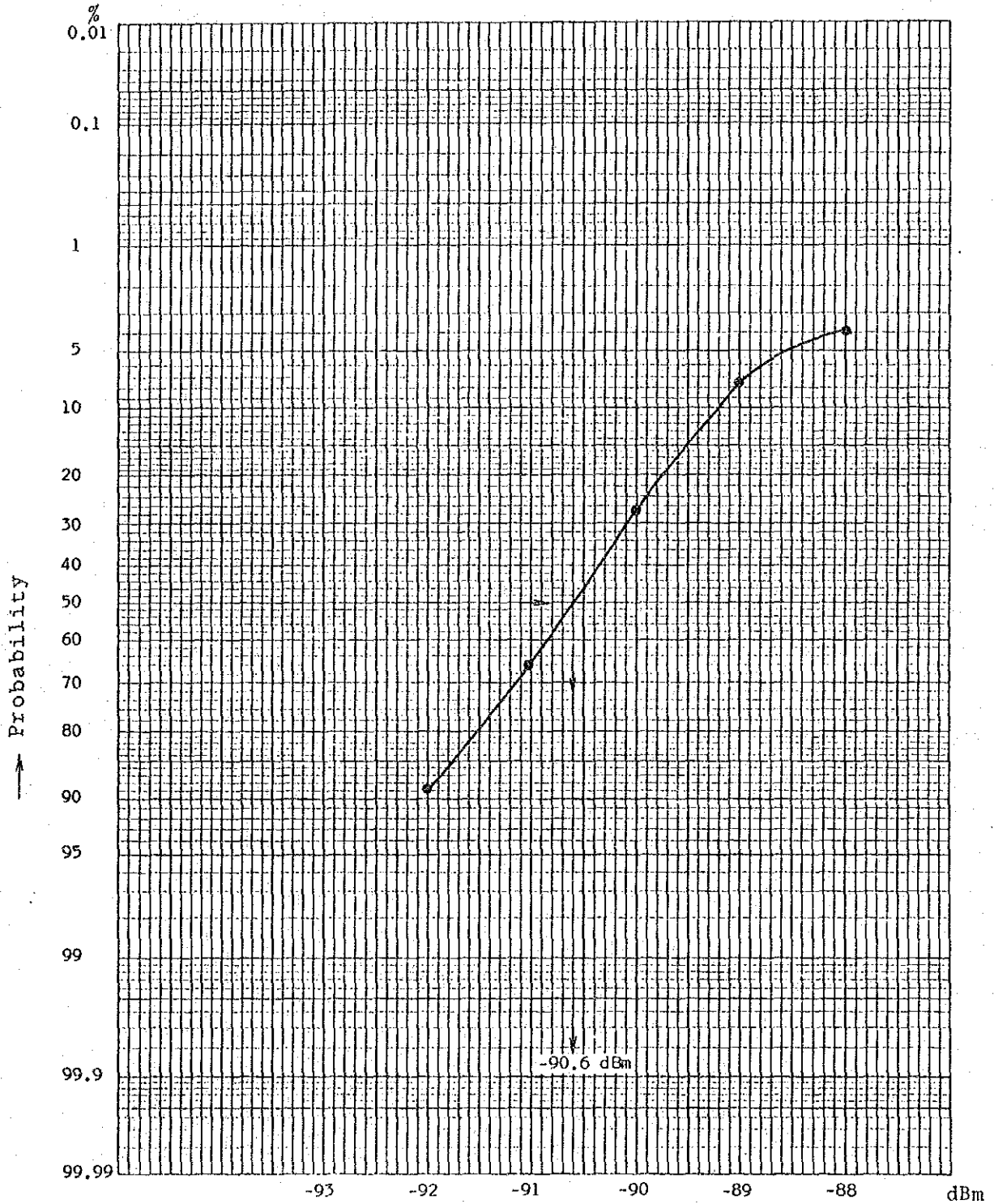


Fig.A.5 (2/6)

Accumulated Probability of Receiving Power Median Value (= 50%)

NAGA -- MALABOG



→ Receiving Power

(Estimated Value in Propagation Test)

-2.6 dB

↑ -88.0 dBm

Fig.A.5 (3/6)

Accumulated Probability of Receiving Power Median Value (= 50%)

MALABOG - BALOD

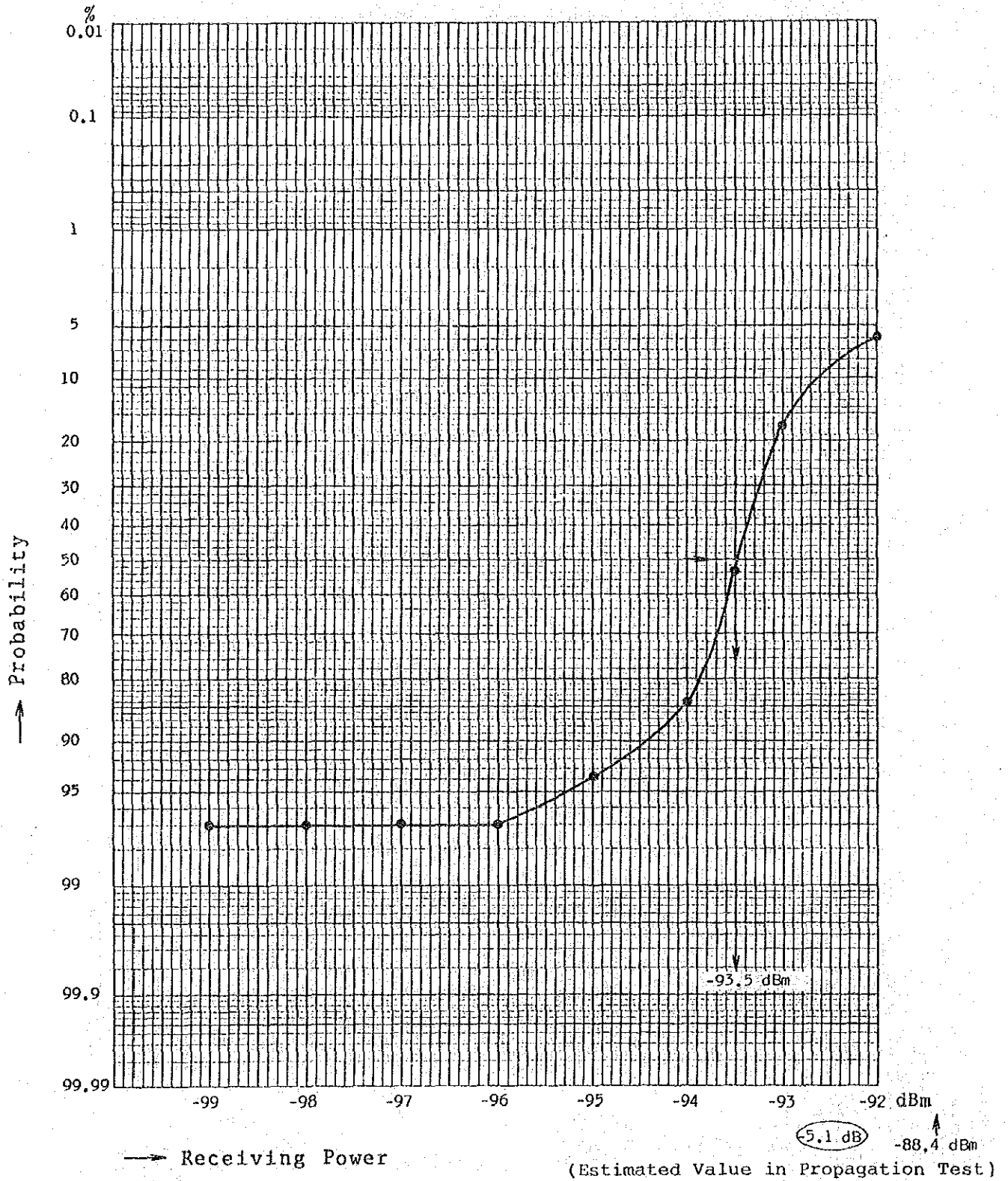


Fig.A.5 (4/6)

Accumulated Probability of Receiving Power Median Value (= 50%)

TINAMBACAN - DANA0

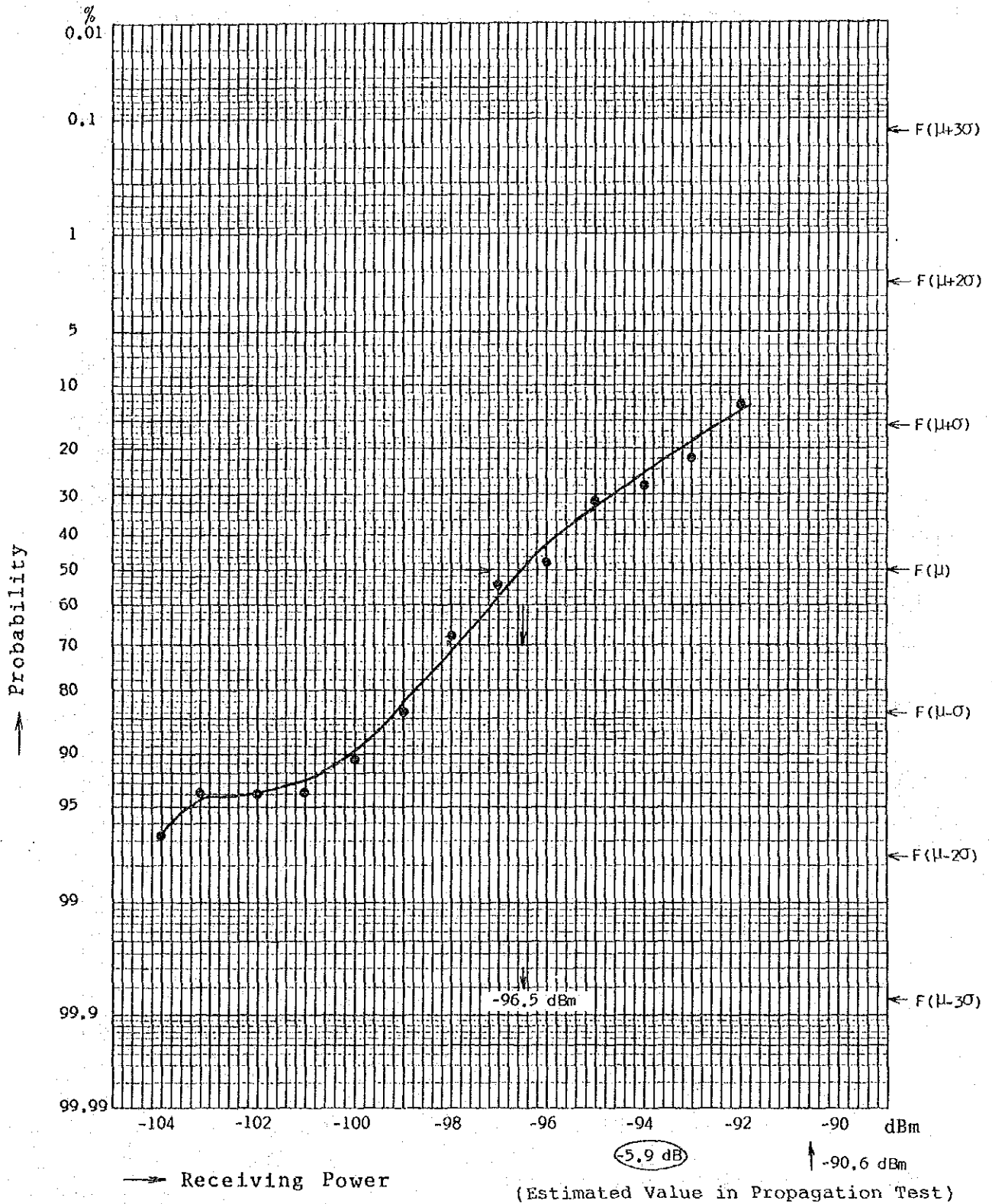


Fig.A.5 (5/6)

Accumulated Probability of Receiving Power Median Value (= 50%)

DANAO - MALASAG

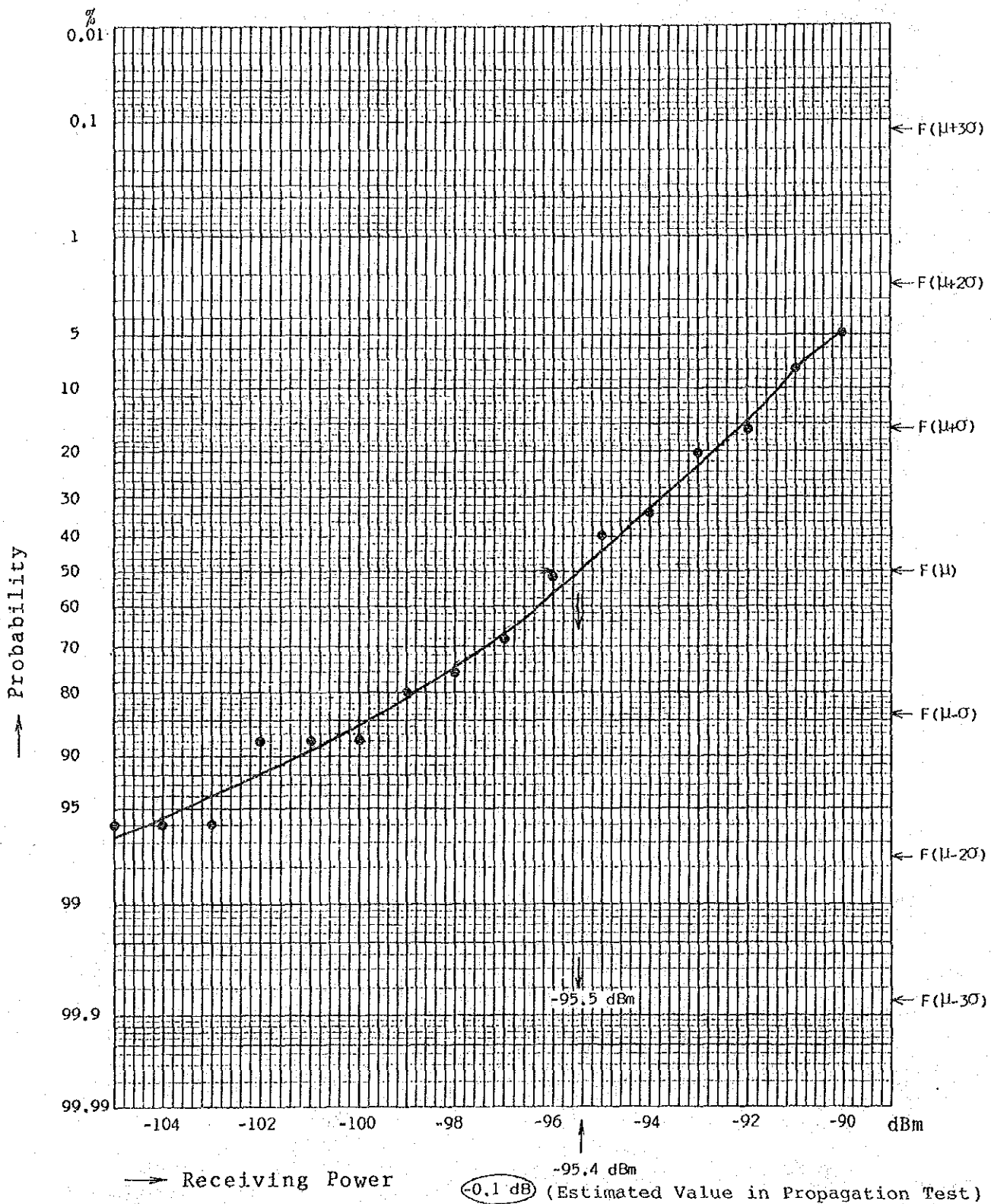
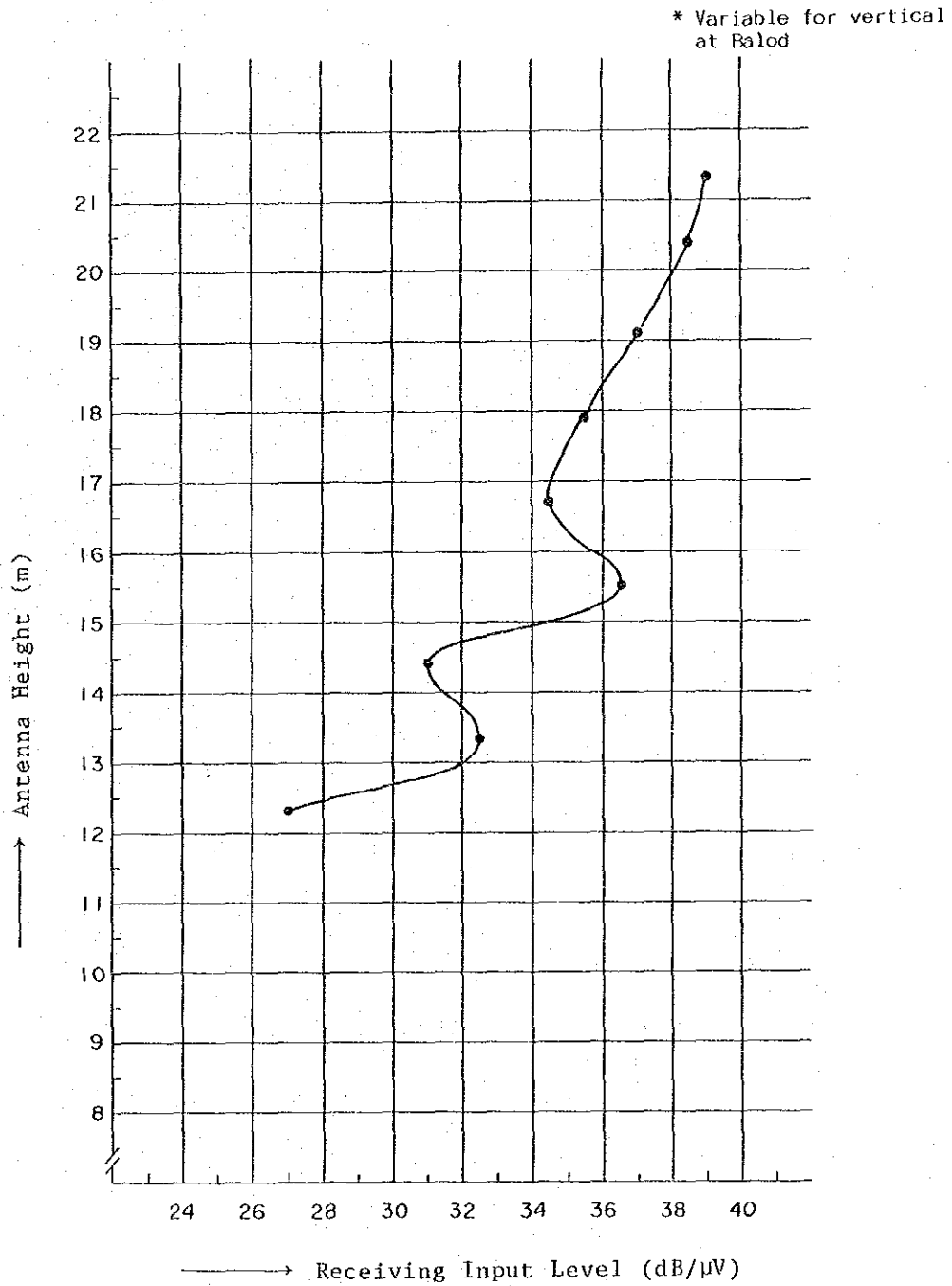


Fig.A.5 (6/6)

Fig. A.6

BALOD - CAPACUAN

Antenna Height Pattern



Dec.19,'83 Dec. 19 '83

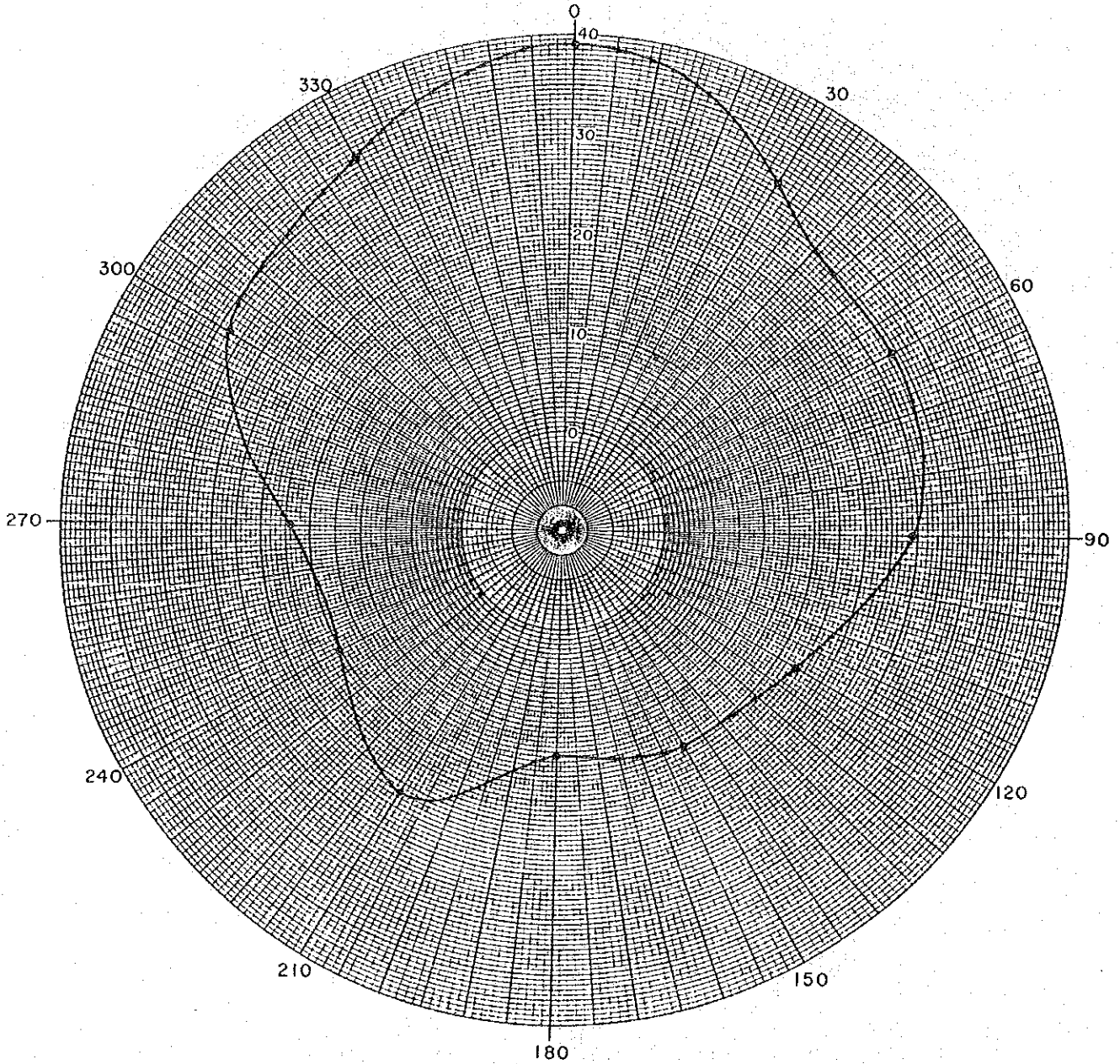
	Name of Station	Antenna	Antenna Height(m)	Feeder	Auxiliary Feeder	Transmitting Power (w)	Frequency (MHz)
Transmitting Station	CAPACUAN	12ele-YAGI	4 m	RG17/u 40m	RG55A/u 0.7m	5 w	861.0 MHz
Receiving Station	BALOD	12ele-YAGI	variable	RG17/u 40m	8D2W 1m	—	

Fig. A.7

BALOD -- CAPAKUAN

Antenna Rotation Pattern

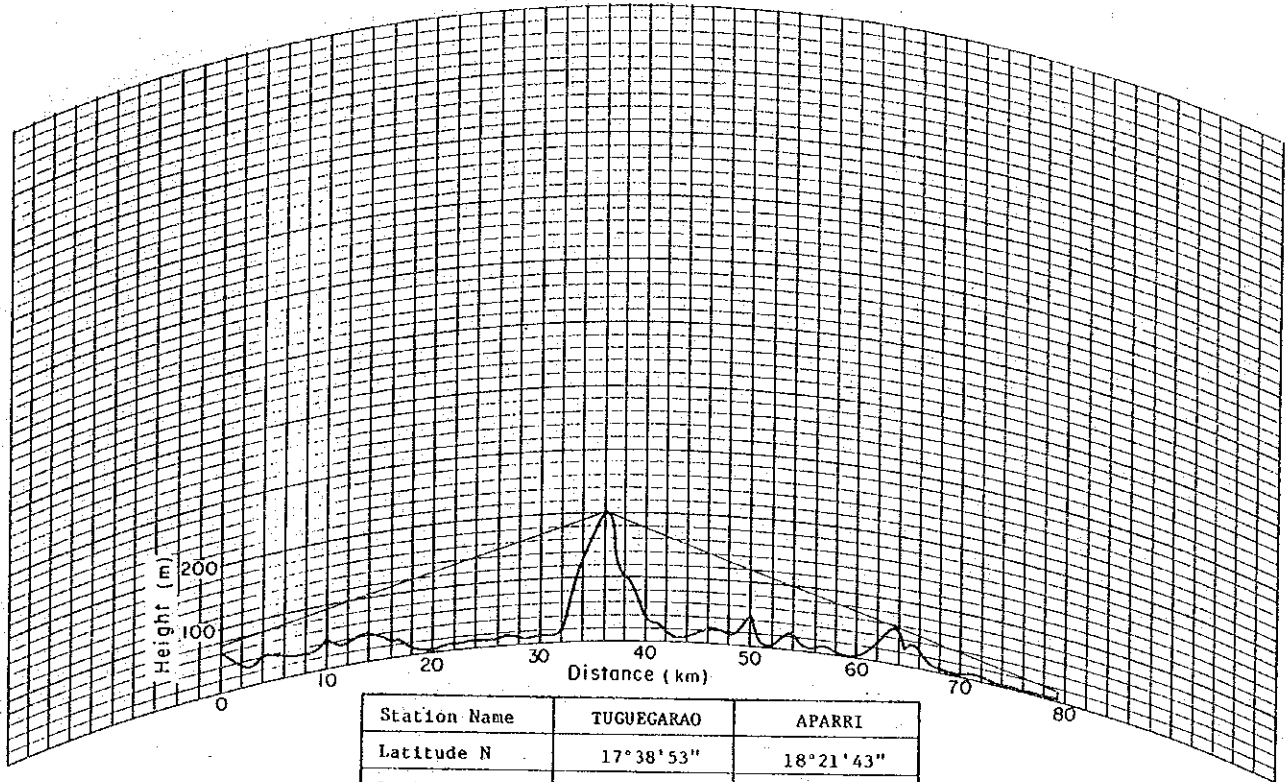
* Variable for Horizontal at Balod



Dec.19,'83 Dec. 19 '83

	Name of Station	Antenna	Antenna Height (m)	Feeder	Auxiliary Feeder	Transmitting Power (w)	Frequency (MHz)
Transmitting Station	CAPACUAN	12ele-YAGI	4 m	RG17/u 40m	RG55A/u 0.7m	5 w	861.0 MHz
Receiving Station	BALOD	12ele-YAGI	21.3 m	RG17/u 40m	8D2W 1m	---	

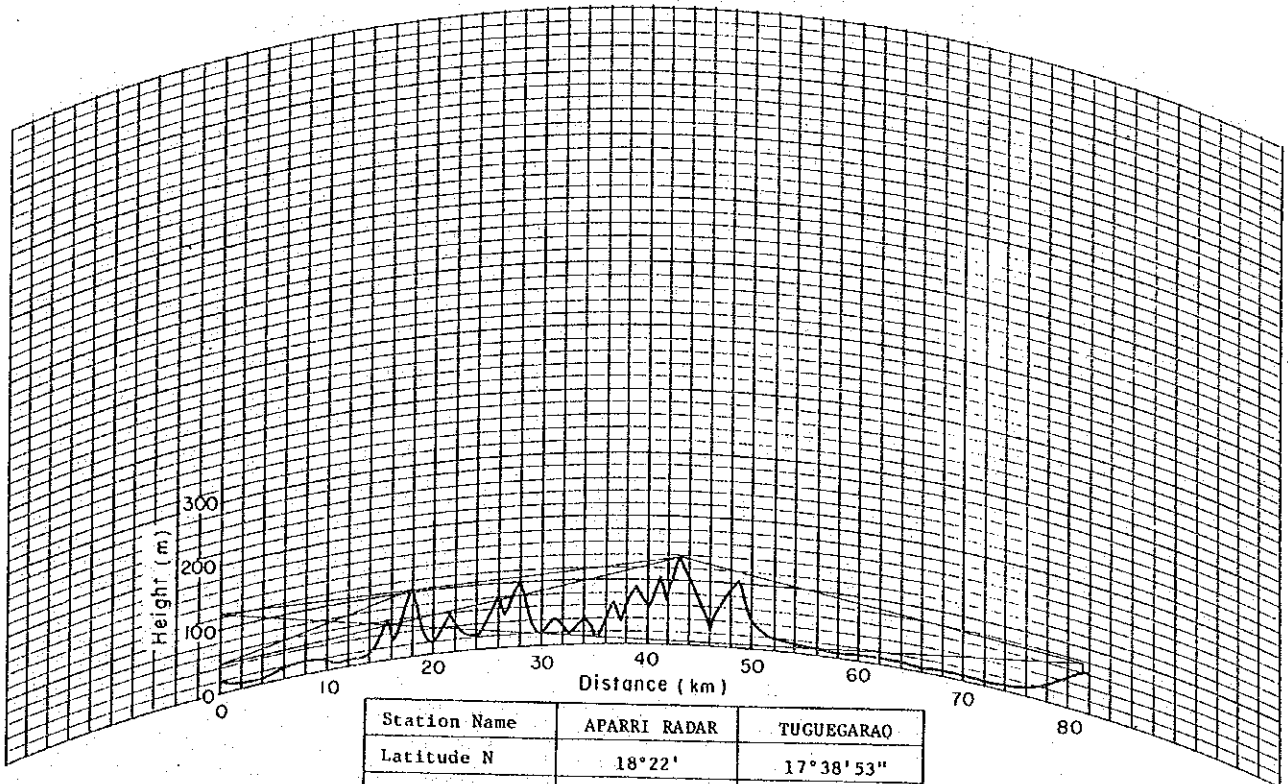
Profile



Station Name	TUGUEGARAO	APARRI
Latitude N	17°38'53"	18°21'43"
Longitude E	121°45'34"	121°37'45"
Altitude (m)	61	2
Distance (km)	79.4	

No. V-1

Fig.A.8 (1/31)



Station Name	APARRI RADAR	TUGUEGARAO
Latitude N	18°22'	17°38'53"
Longitude E	121°37'	121°45'34"
Altitude (m)	30	61
Distance (km)	81.5	

No. V-2

Fig.A.8 (2/31)

Profile

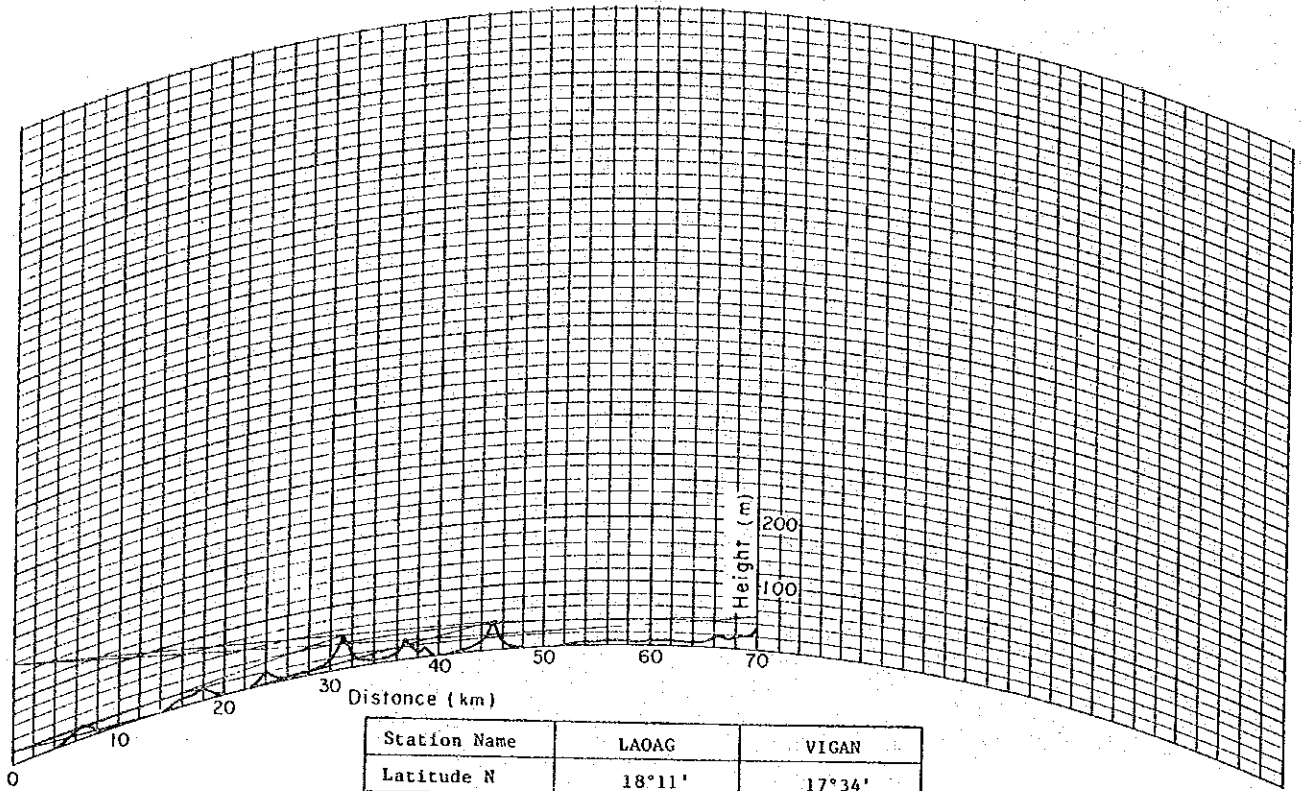


Fig.A.8 (3/31)

Station Name	LAOAG	VIGAN
Latitude N	18°11'	17°34'
Longitude E	120°32'	120°23'
Altitude (m)	4	31
Distance (km)	70.0	

No. V-3

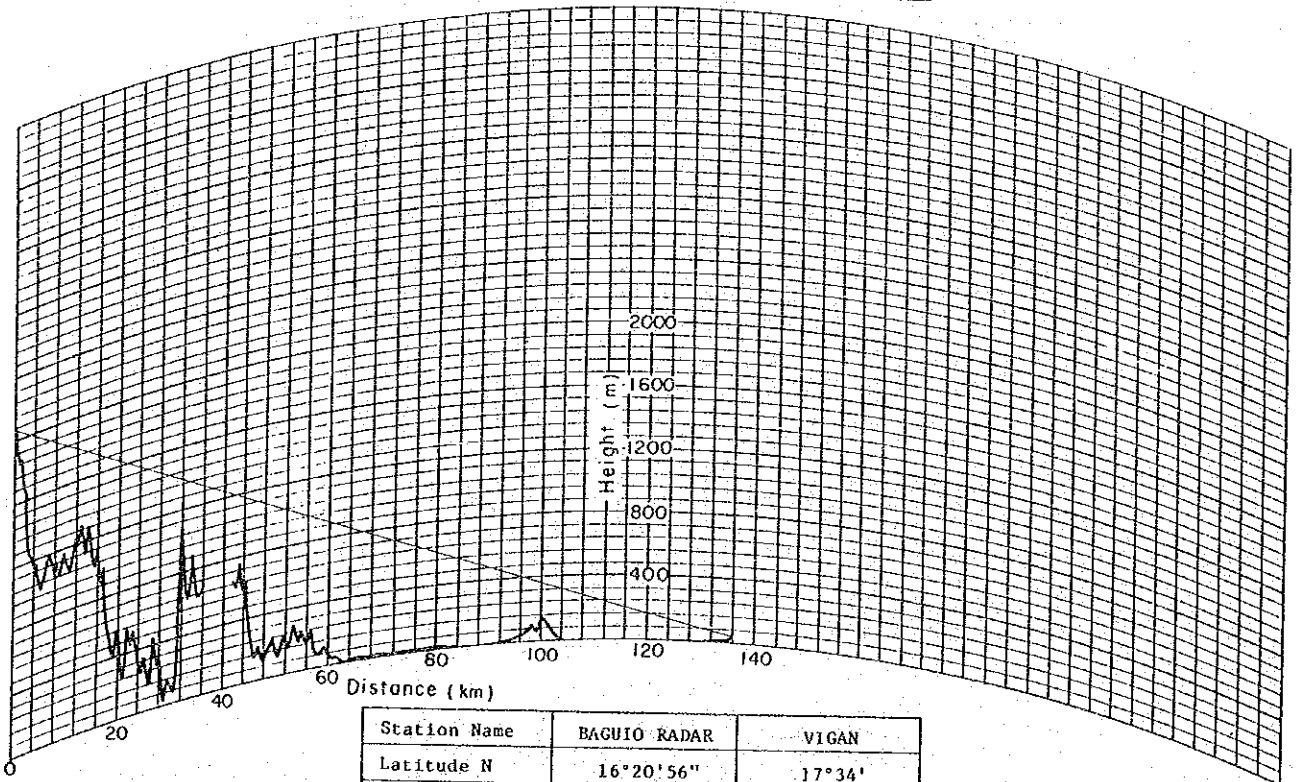


Fig.A.8 (4/31)

Station Name	BAGUIO RADAR	VIGAN
Latitude N	16°20'56"	17°34'
Longitude E	120°33'17"	120°23'
Altitude (m)	2056	31
Distance (km)	135.8	

No. V-4

Profile

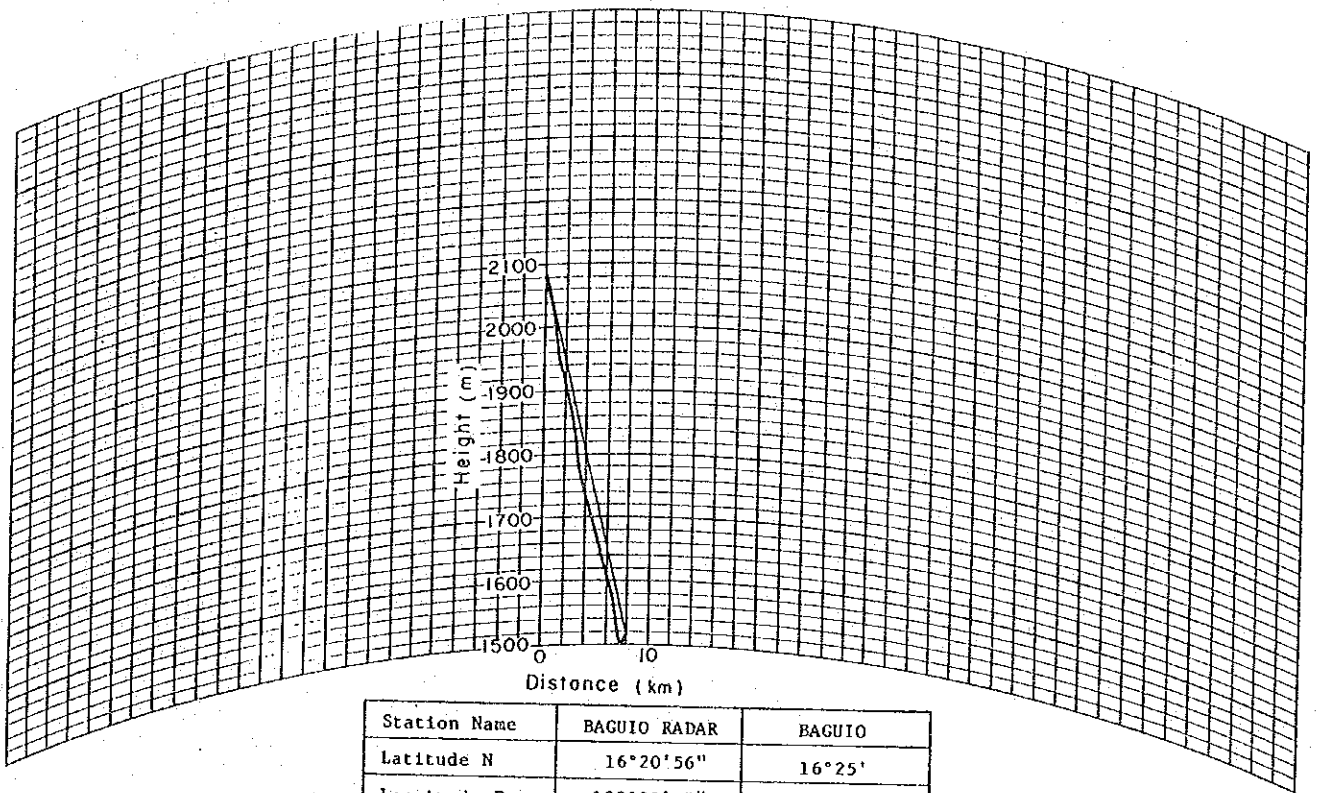


Fig.A.8 (5/31)

Station Name	BAGUIO RADAR	BAGUIO
Latitude N	16°20'56"	16°25'
Longitude E	120°33'17"	120°36'
Altitude (m)	2056	1500
Distance (km)	8.1	

No. V-5

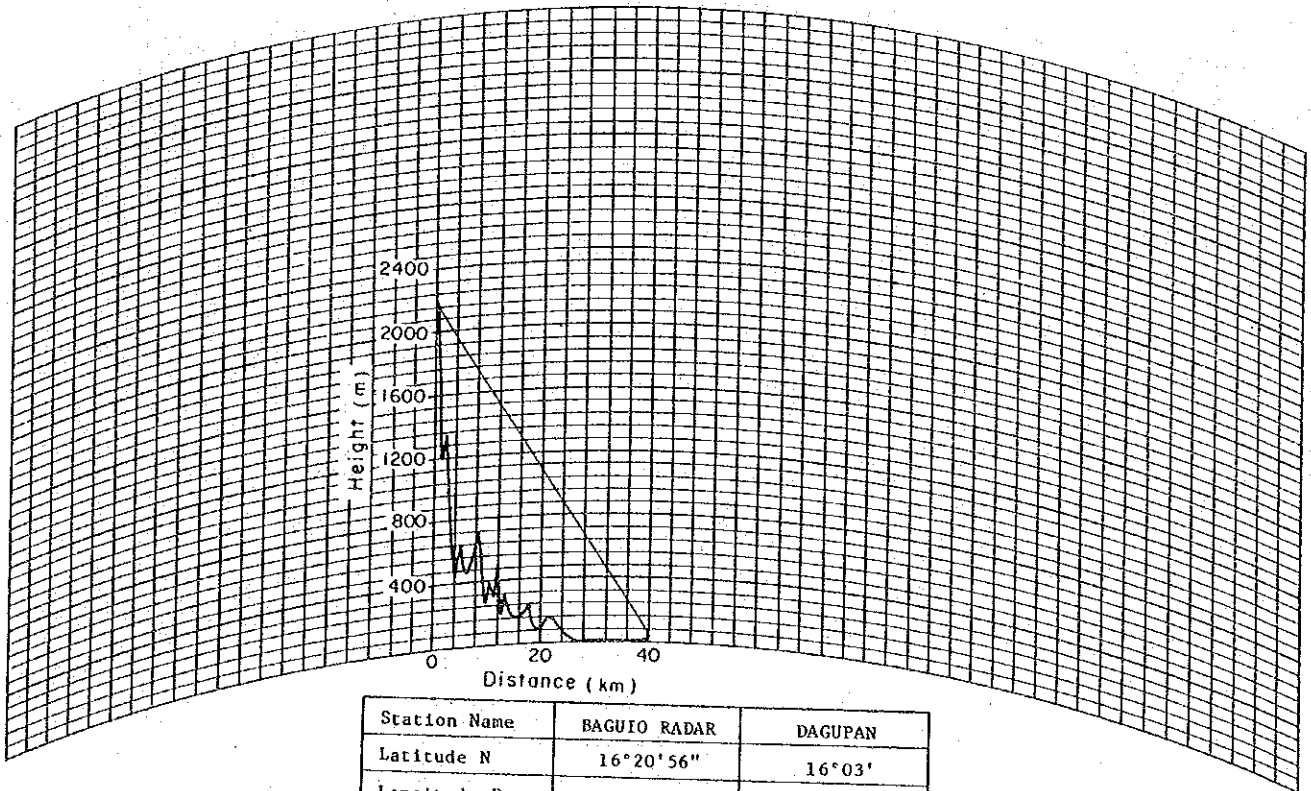
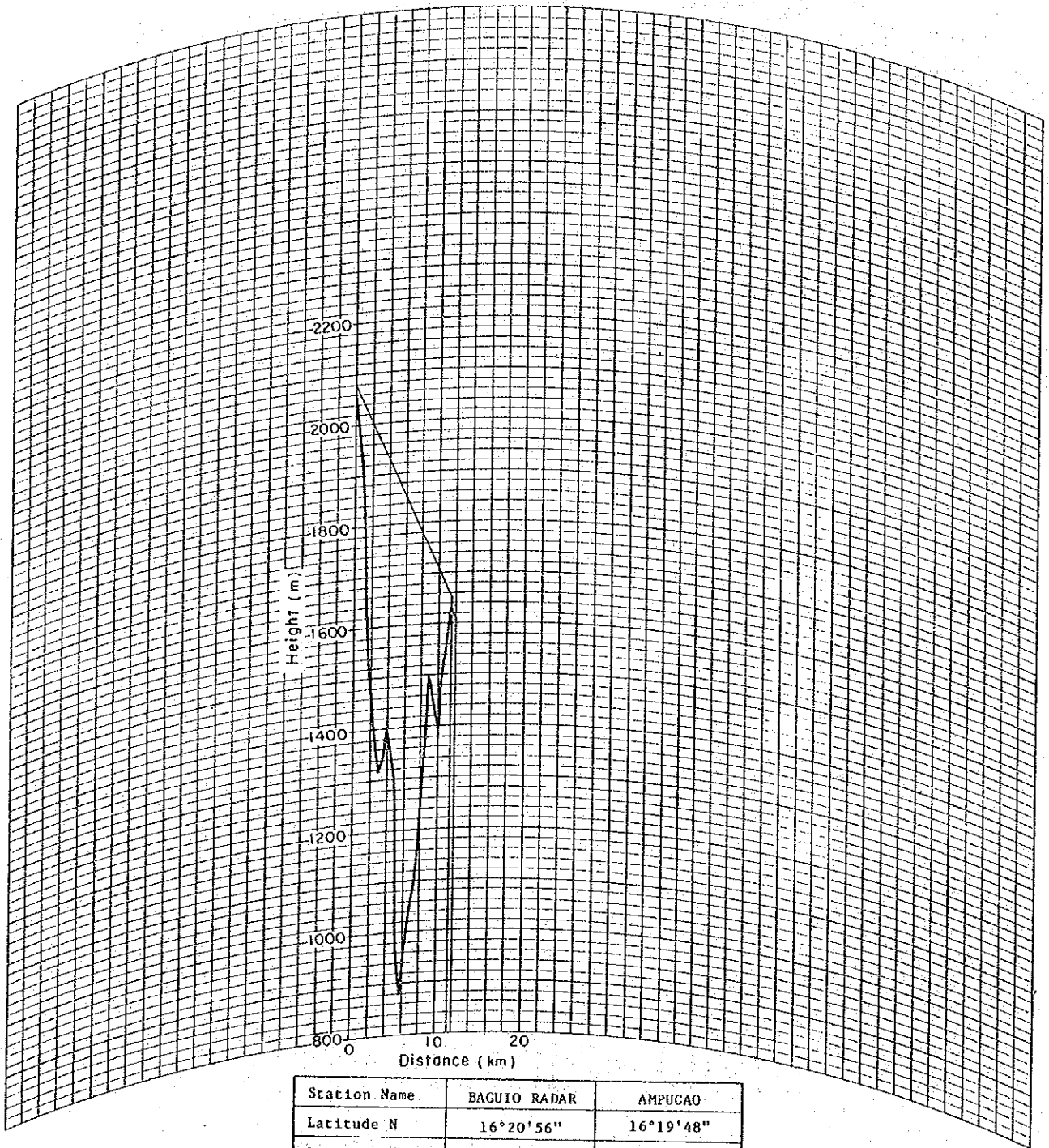


Fig.A.8 (6/31)

Station Name	BAGUIO RADAR	DAGUPAN
Latitude N	16°20'56"	16°03'
Longitude E	120°33'17"	120°20'
Altitude (m)	2056	1
Distance (km)	38.9	

No. V-6

Profile

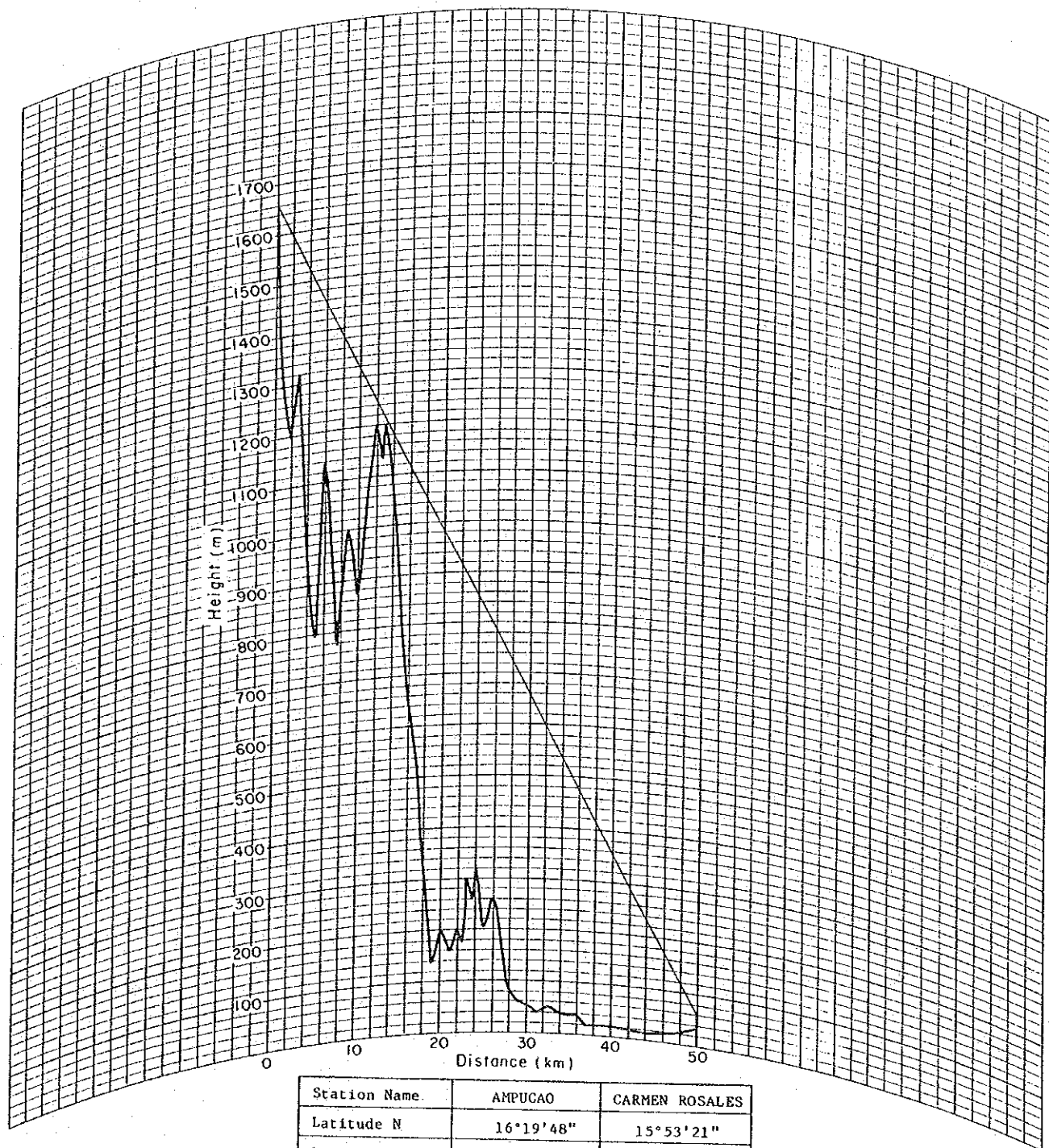


Station Name	BAGUIO RADAR	AMPUCAO
Latitude N	16°20'56"	16°19'48"
Longitude E	120°33'17"	120°39'42"
Altitude (m)	2056	1632
Distance (km)	11.4	

No. V-7

Fig.A.8 (7/31)

Profile



Station Name	AMPUGAO	CARMEN ROSALES
Latitude N	16°19'48"	15°53'21"
Longitude E	120°39'40"	120°36'31"
Altitude (m)	1632	25
Distance (km)	49.1	

Fig.A.8 (8/31)

No. V-8

Profile

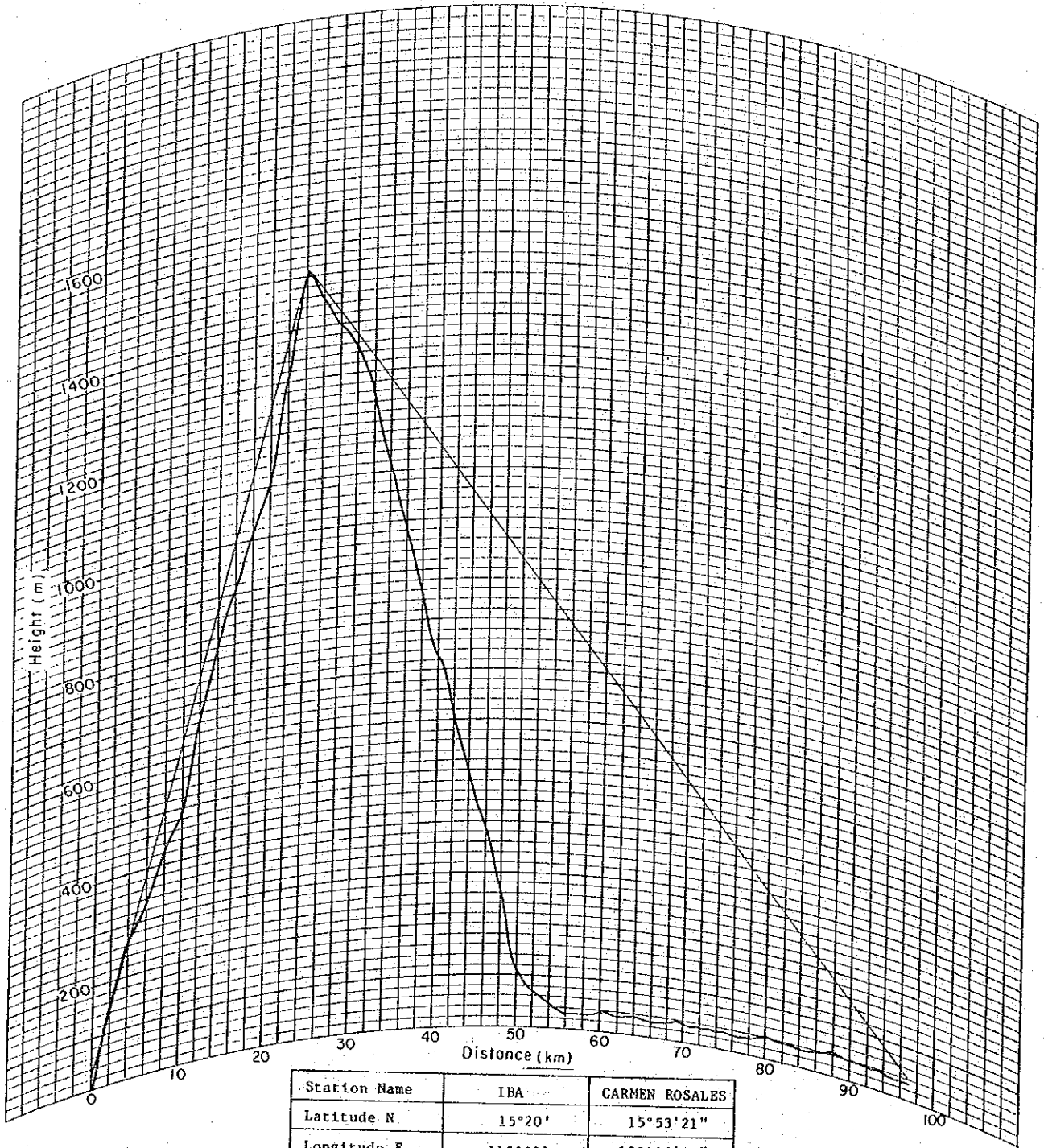


Fig.A.8 (9/31)

Station Name	IBA	CARMEN ROSALES
Latitude N	15°20'	15°53'21"
Longitude E	119°58'	120°36'31"
Altitude (m)	4	25
Distance (km)	96.5	

No. V-9

Profile

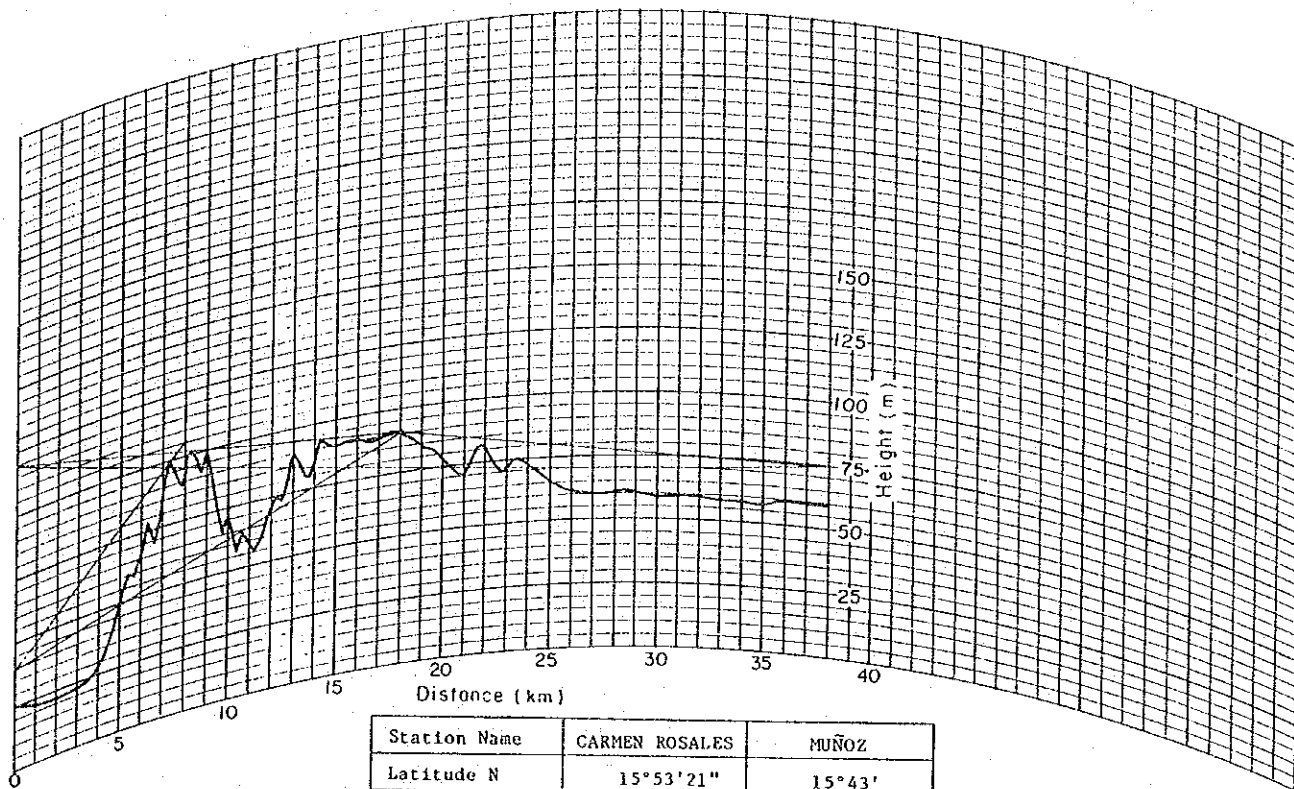


Fig.A.8 (10/31)

Station Name	CARMEN ROSALES	MUÑOZ
Latitude N	15°53'21"	15°43'
Longitude E	120°36'31"	120°55'
Altitude (m)	25	60
Distance (km)	38.0	

No. V-10

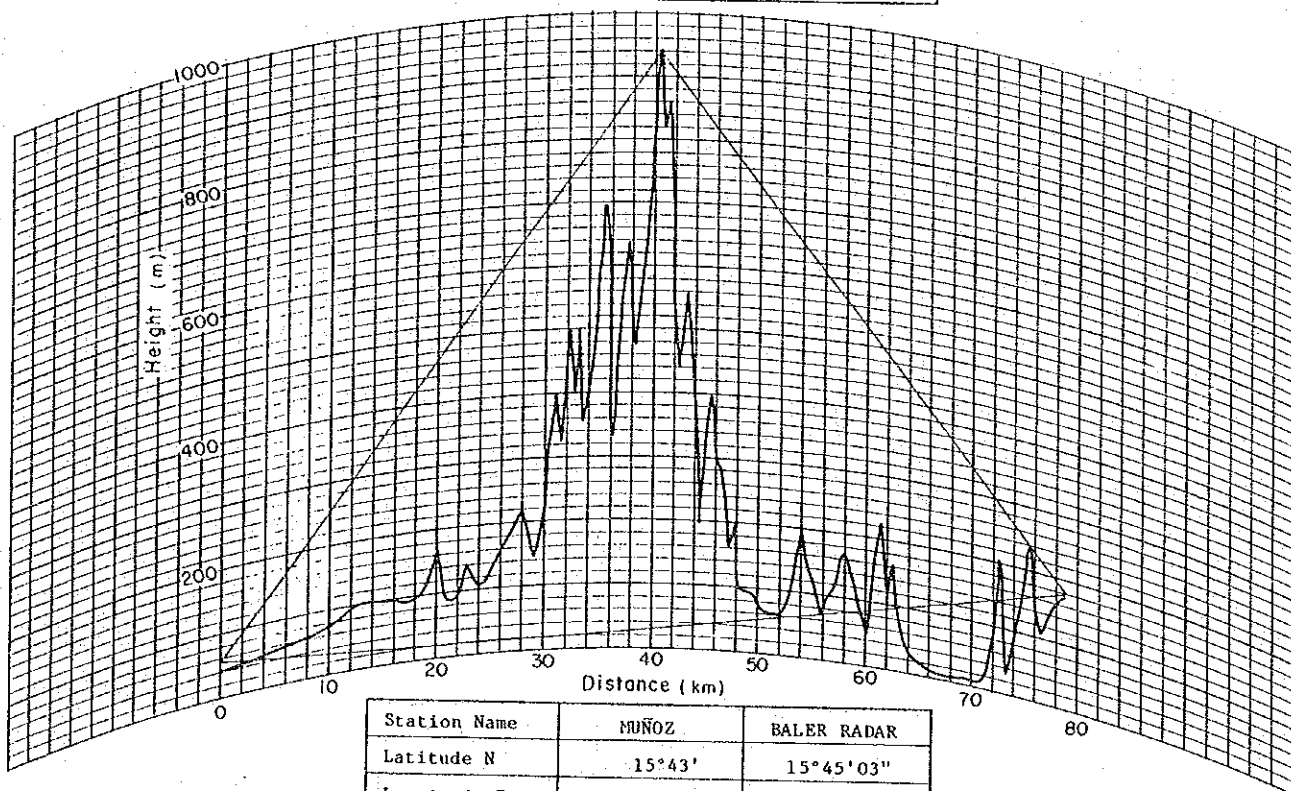
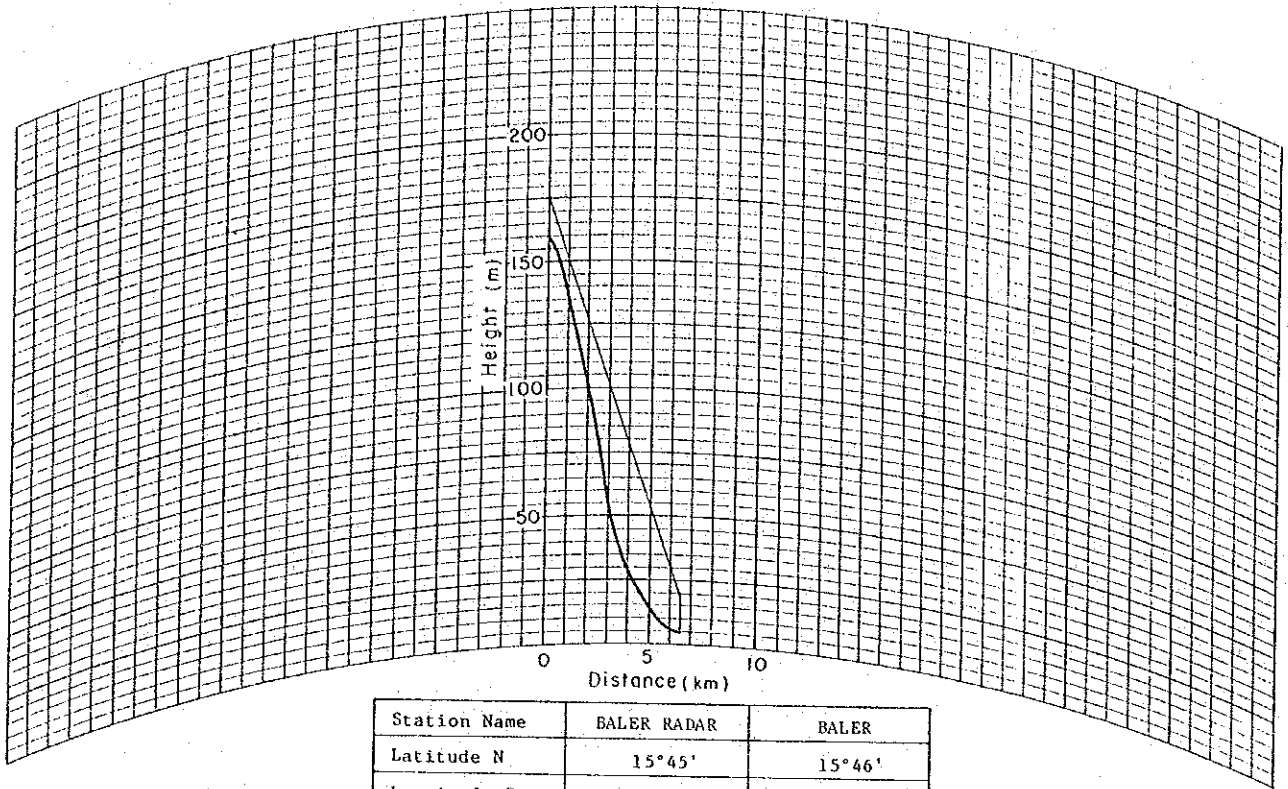


Fig.A.8 (11/31)

Station Name	MUÑOZ	BALER RADAR
Latitude N	15°43'	15°45'03"
Longitude E	120°55'	121°37'51"
Altitude (m)	60	155
Distance (km)	78.0	

No. V-11

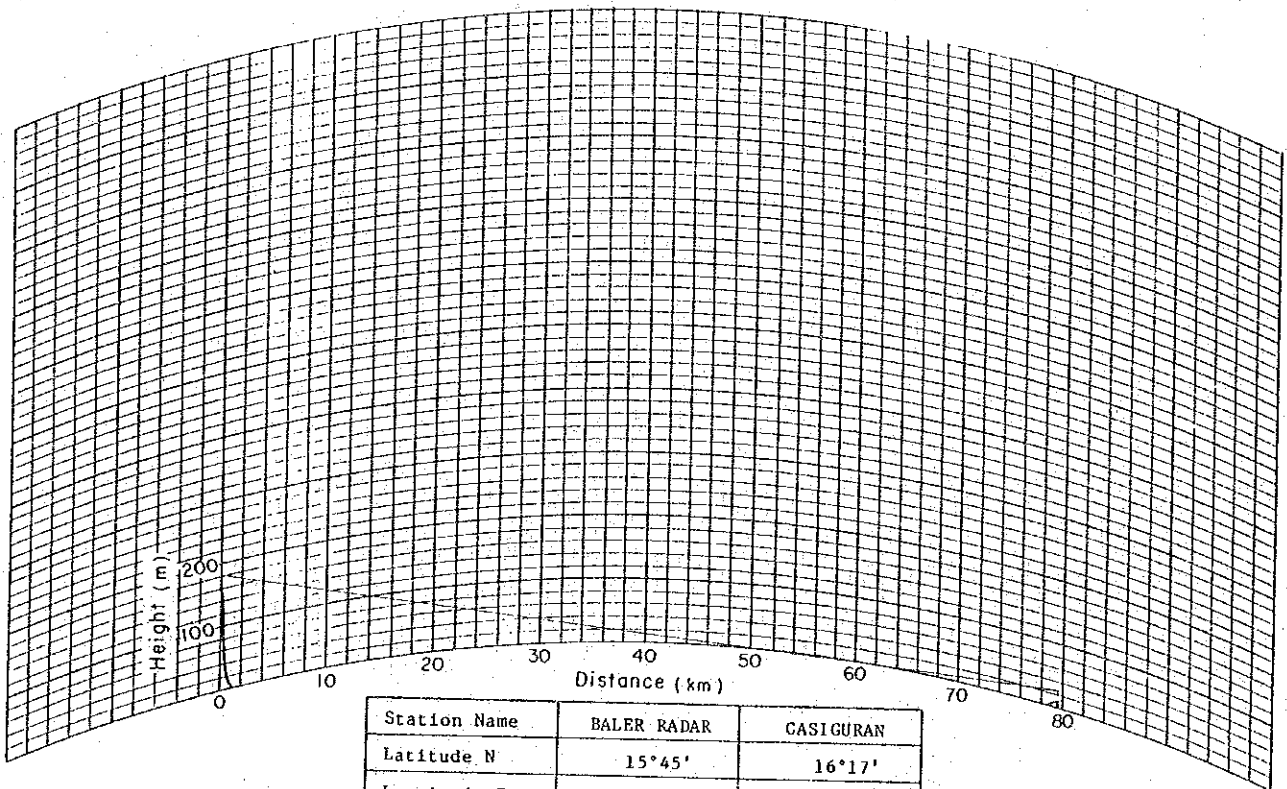
Profile



Station Name	BALER RADAR	BALER
Latitude N	15°45'	15°46'
Longitude E	121°37'	121°34'
Altitude (m)	160	4
Distance (km)	6.5	

Fig.A.8 (12/31)

No. V-12

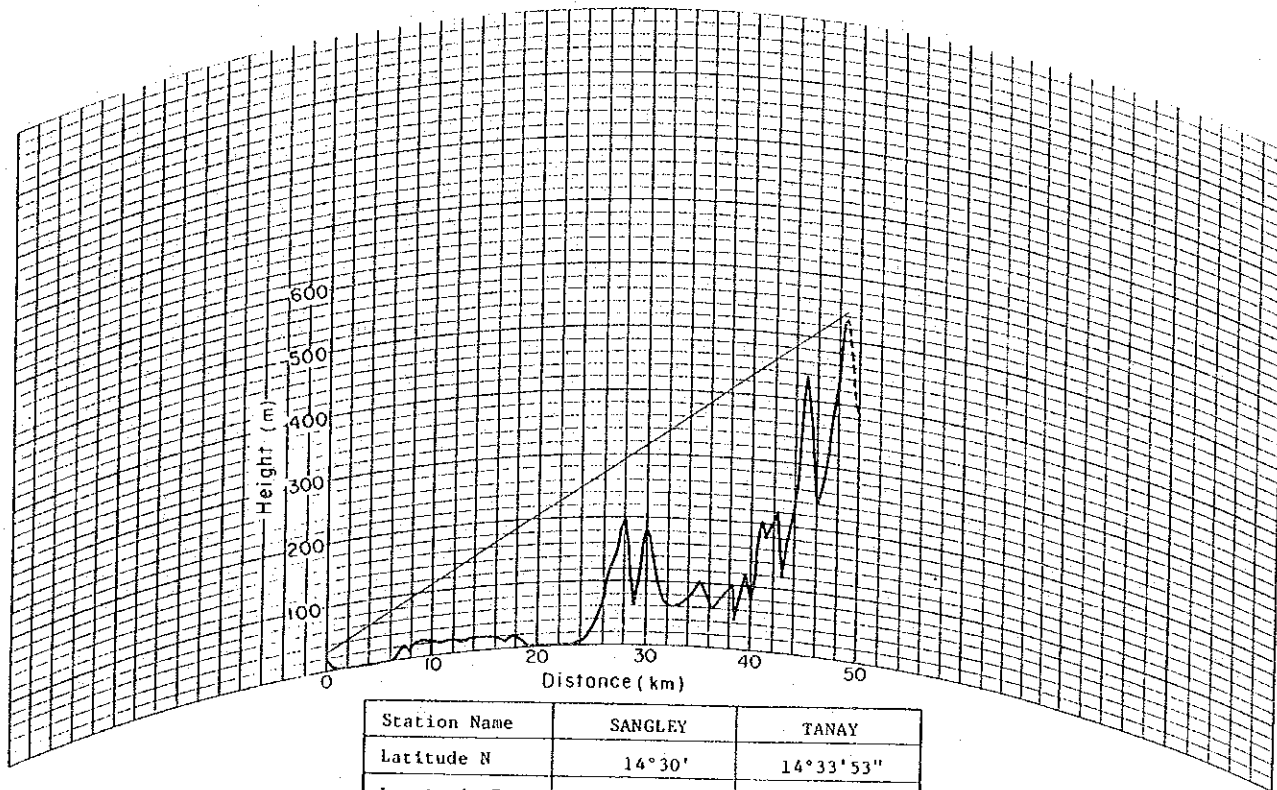


Station Name	BALER RADAR	CASIGURAN
Latitude N	15°45'	16°17'
Longitude E	121°37'	122°07'
Altitude (m)	160	3
Distance (km)	79.3	

Fig.A.8 (13/31)

No. V-13

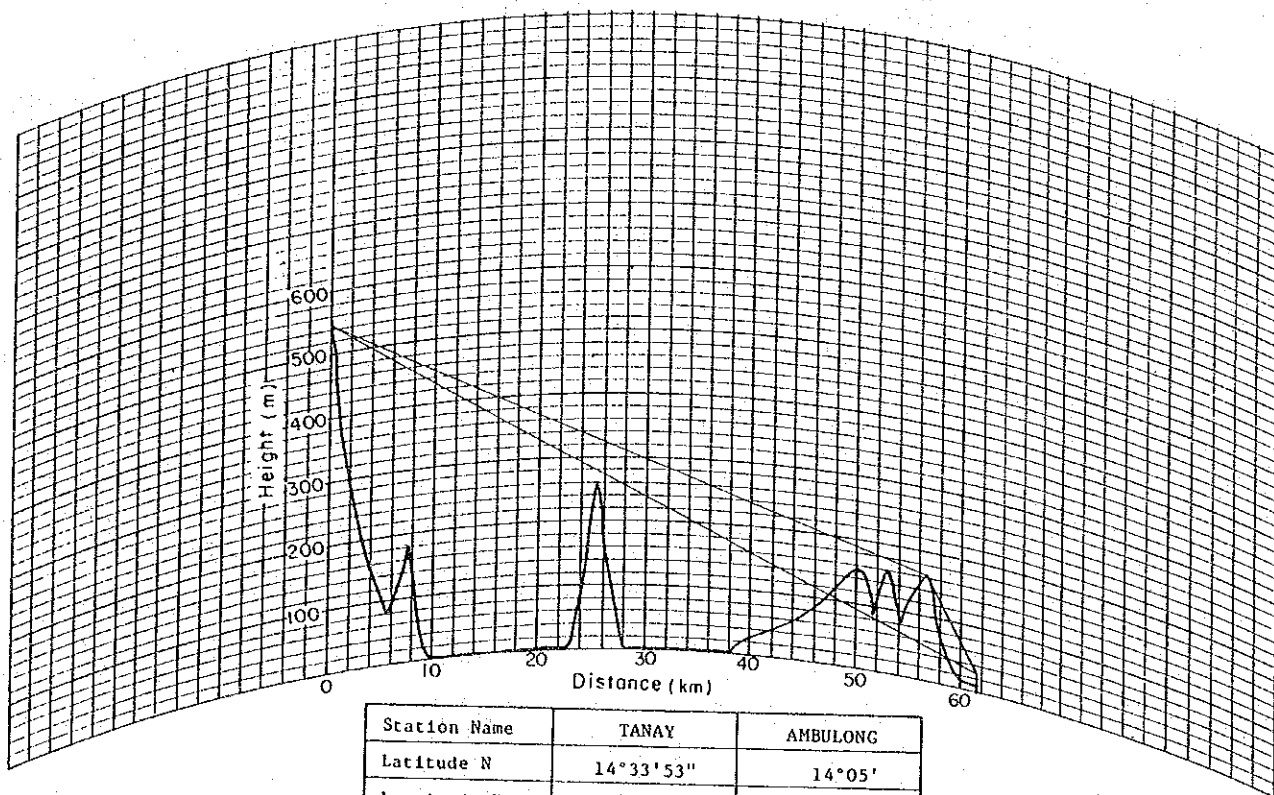
Profile



Station Name	SANGLEY	TANAY
Latitude N	14°30'	14°33'53"
Longitude E	120°55'	121°21'07"
Altitude (m)	3	530
Distance (km)	48.2	

No. V-14

Fig.A.8 (14/31)

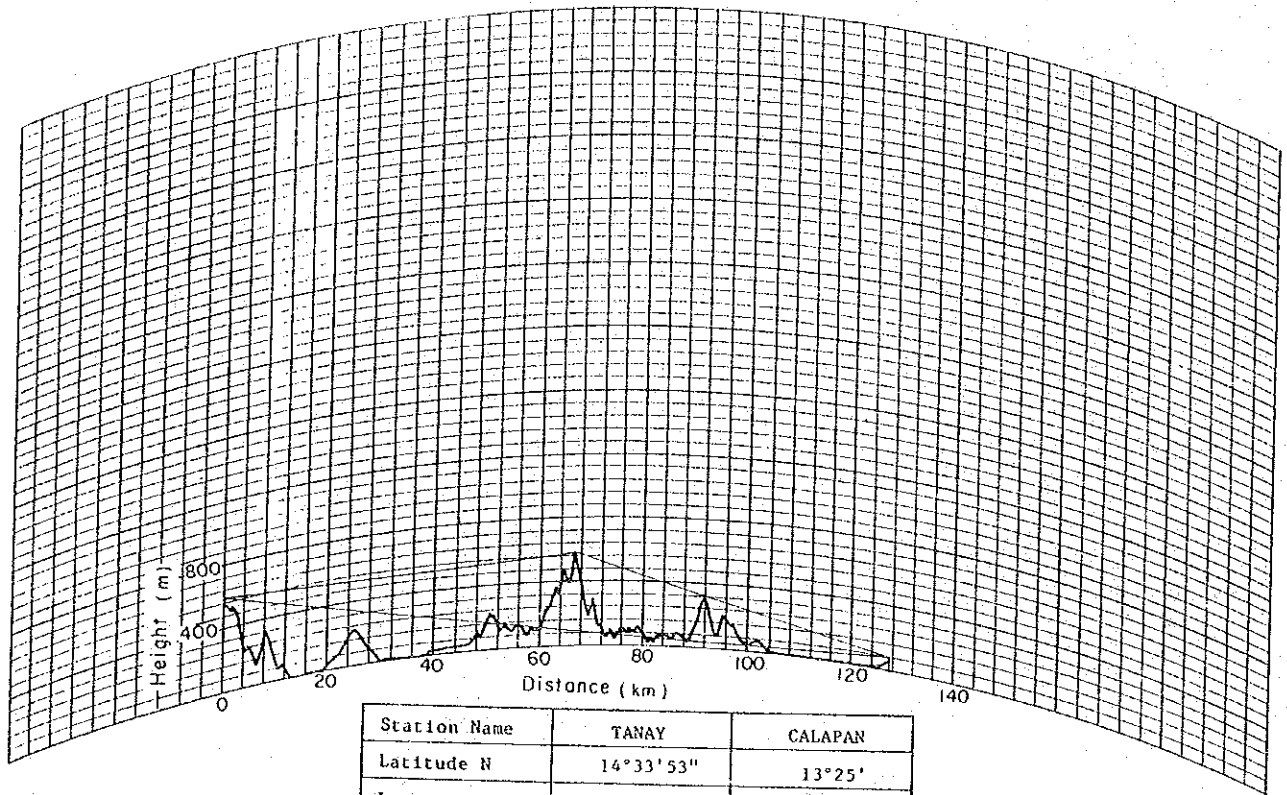


Station Name	TANAY	AMBULONG
Latitude N	14°33'53"	14°05'
Longitude E	121°21'07"	121°03'
Altitude (m)	530	10
Distance (km)	61.5	

No. V-15

Fig.A.8 (15/31)

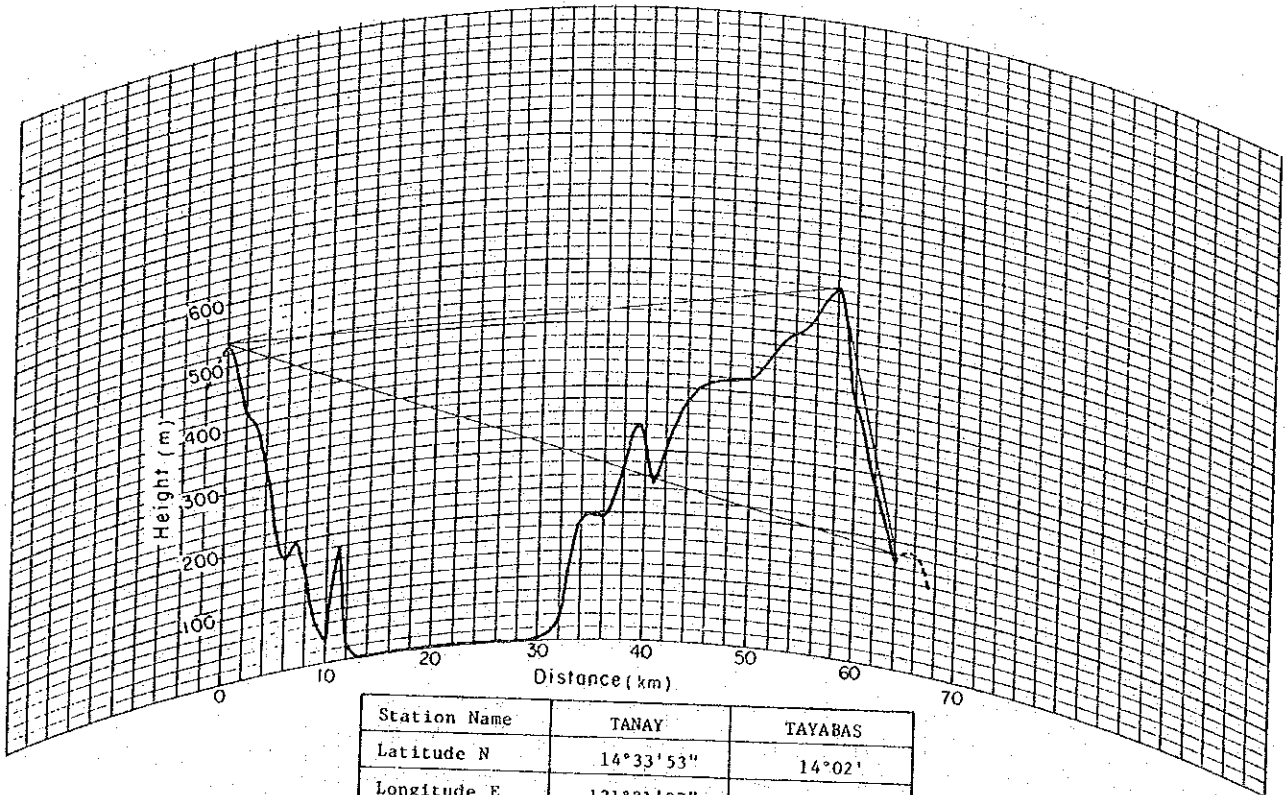
Profile



Station Name	TANAY	CALAPAN
Latitude N	14°33'53"	13°25'
Longitude E	121°21'07"	121°11'
Altitude (m)	530	39
Distance (km)	127	

No. V-16

Fig.A.8 (16/31)

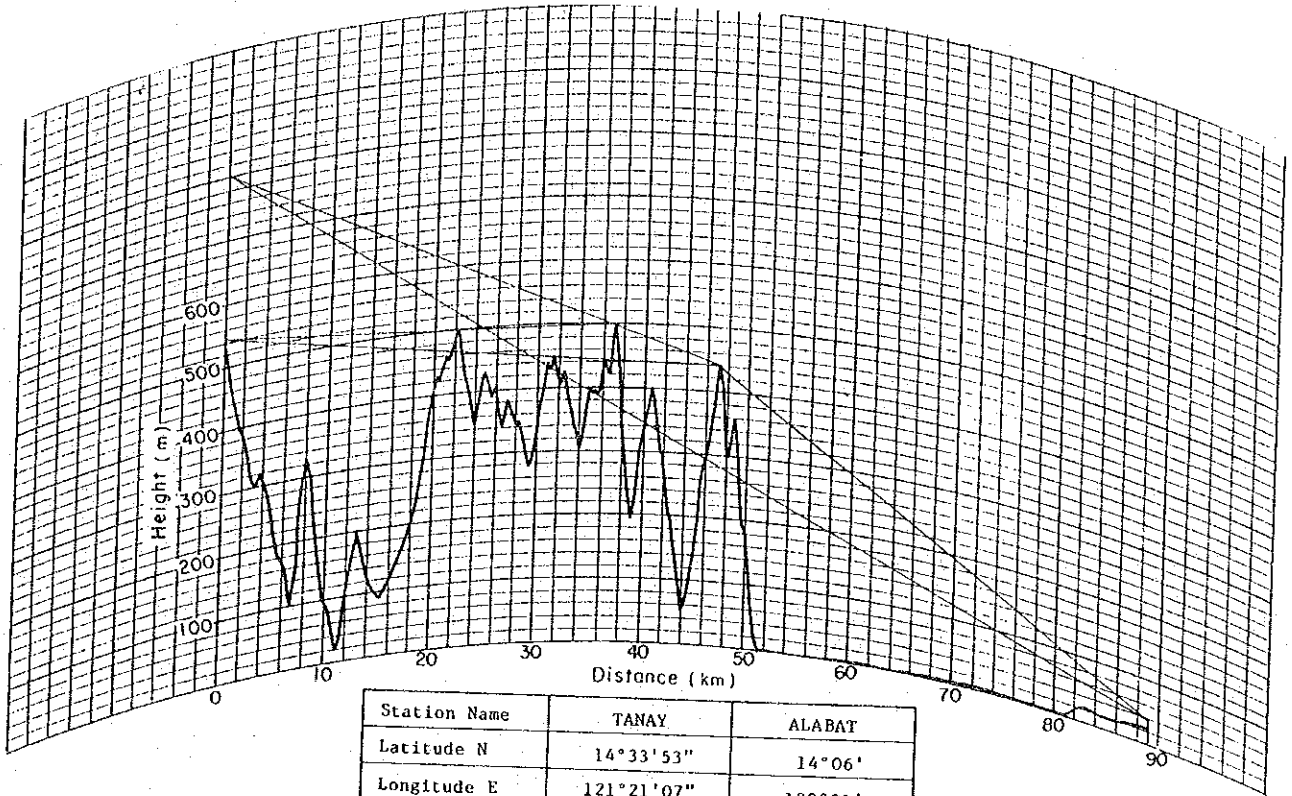


Station Name	TANAY	TAYABAS
Latitude N	14°33'53"	14°02'
Longitude E	121°21'07"	121°35'
Altitude (m)	530	157
Distance (km)	63.9	

No. V-17

Fig.A.8 (17/31)

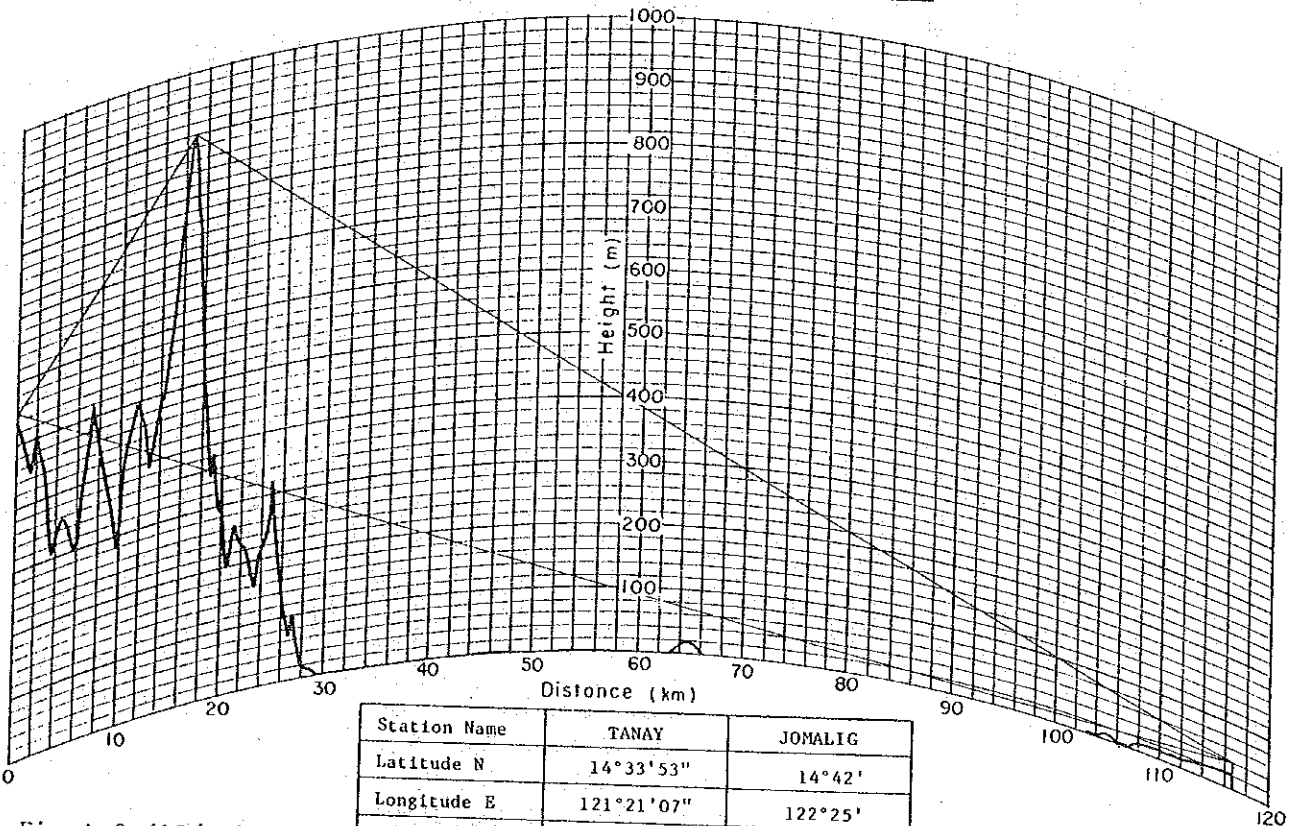
Profile



Station Name	TANAY	ALABAT
Latitude N	14°33'53"	14°06'
Longitude E	121°21'07"	122°01'
Altitude (m)	530	4
Distance (km)	88.4	

No. V-18

Fig.A.8 (18/31)



Station Name	TANAY	JOMALIG
Latitude N	14°33'53"	14°42'
Longitude E	121°21'07"	122°25'
Altitude (m)	530	25
Distance (km)	116.6	

No. V-19

Fig.A.8 (19/31)

Profile

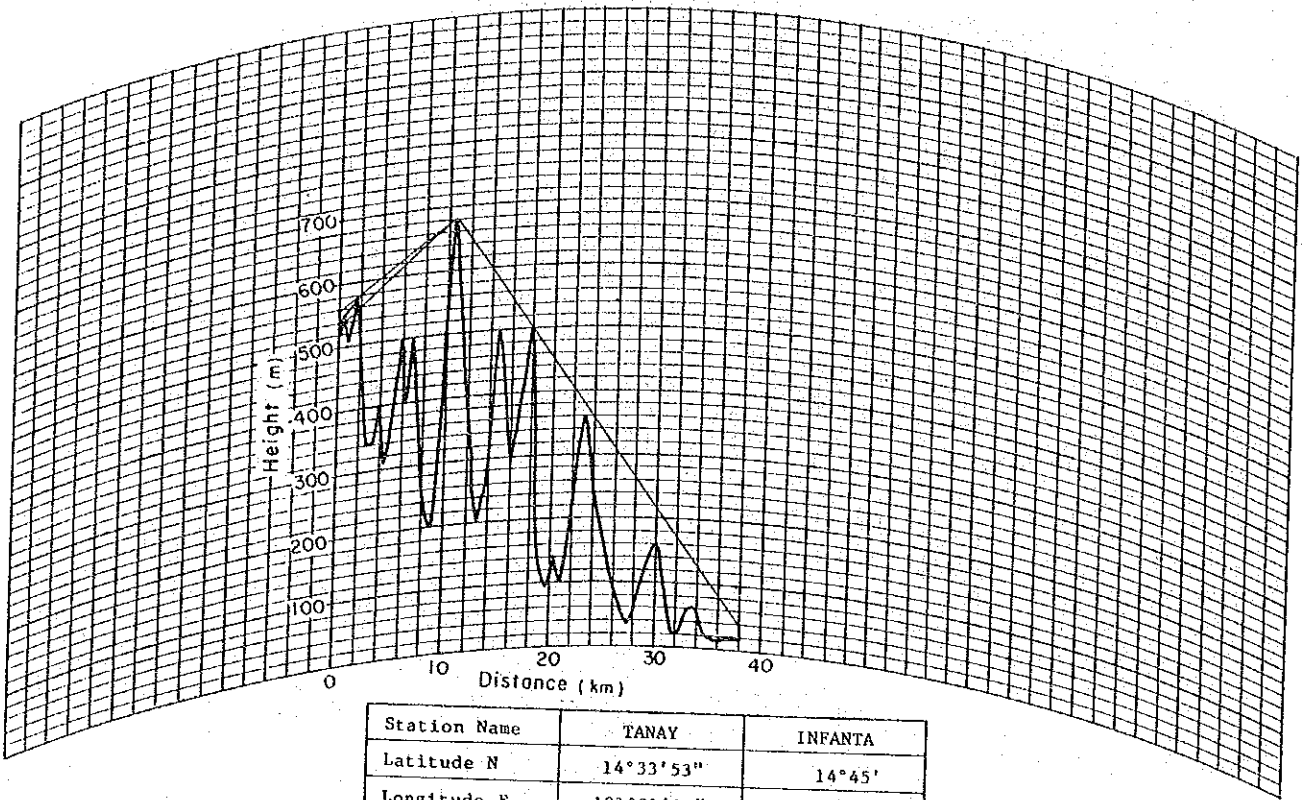


Fig.A.8 (20/31)

Station Name	TANAY	INFANTA
Latitude N	14°33'53"	14°45'
Longitude E	121°21'07"	121°39'
Altitude (m)	530	5
Distance (km)	38.3	

No. V-20

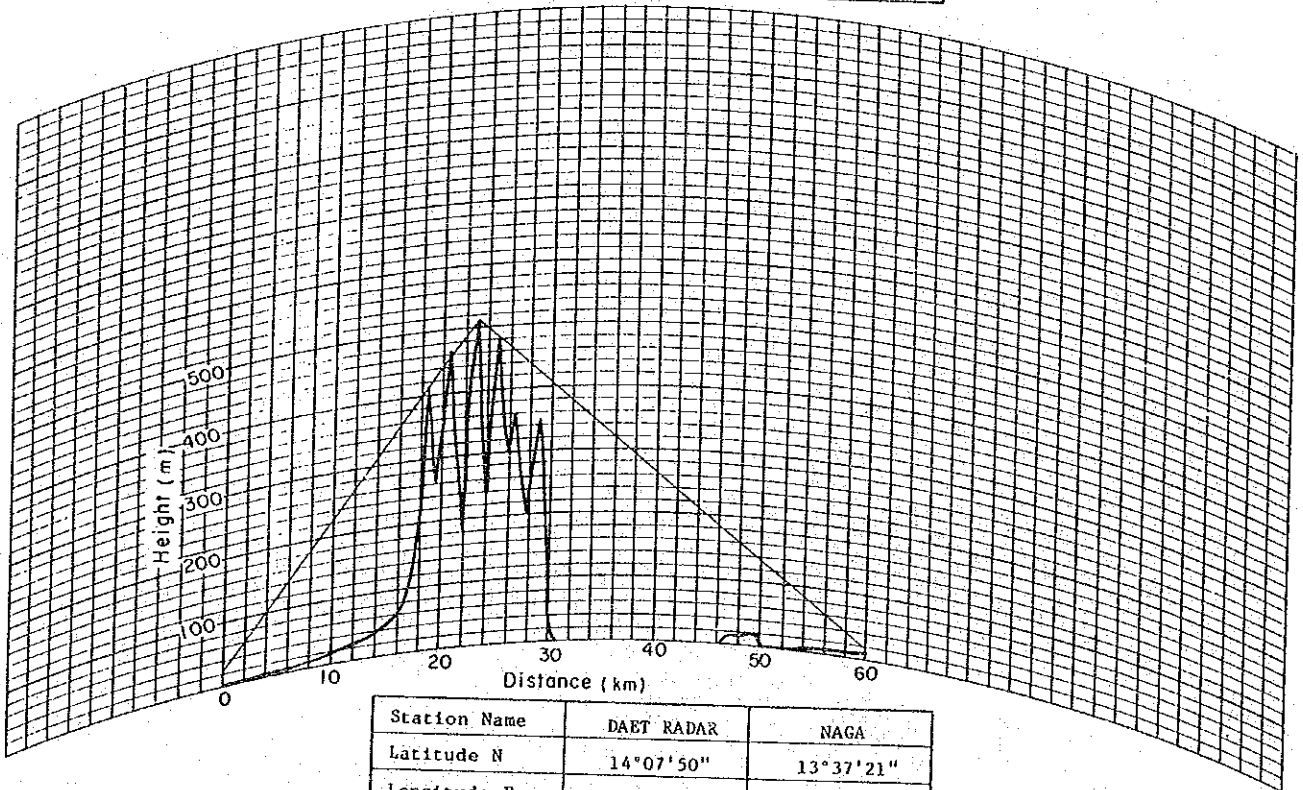
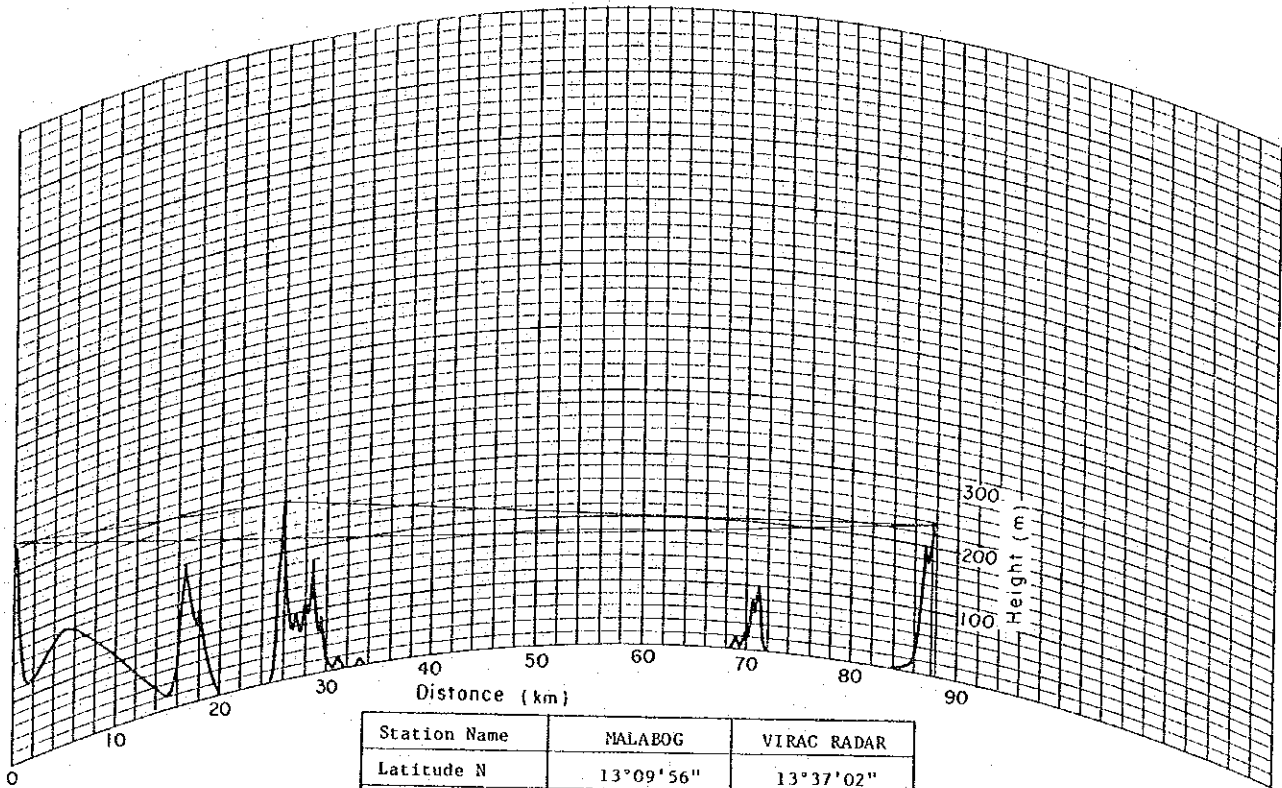


Fig.A.8 (21/31)

Station Name	DAET RADAR	NAGA
Latitude N	14°07'50"	13°37'21"
Longitude E	122°58'57"	123°09'56"
Altitude (m)	2	2
Distance (km)	59.7	

No. V-21

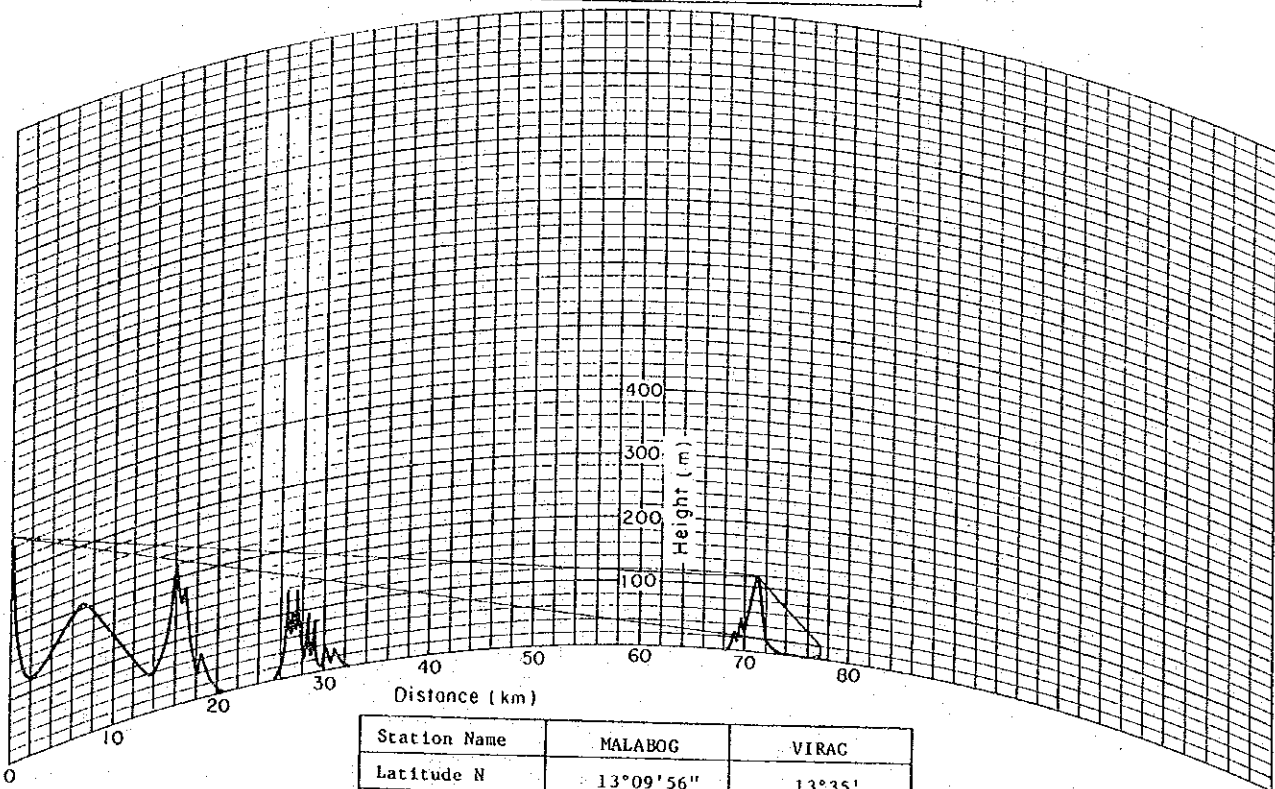
Profile



Station Name	MALABOG	VIRAC RADAR
Latitude N	13°09'56"	13°37'02"
Longitude E	123°39'48"	124°19'56"
Altitude (m)	340	223
Distance (km)	87.8	

No. V-22

Fig.A.8 (22/31)



Station Name	MALABOG	VIRAC
Latitude N	13°09'56"	13°35'
Longitude E	123°39'48"	124°14'
Altitude (m)	340	5
Distance (km)	76.8	

No. V-23

Fig.A.8 (23/31)

Profile

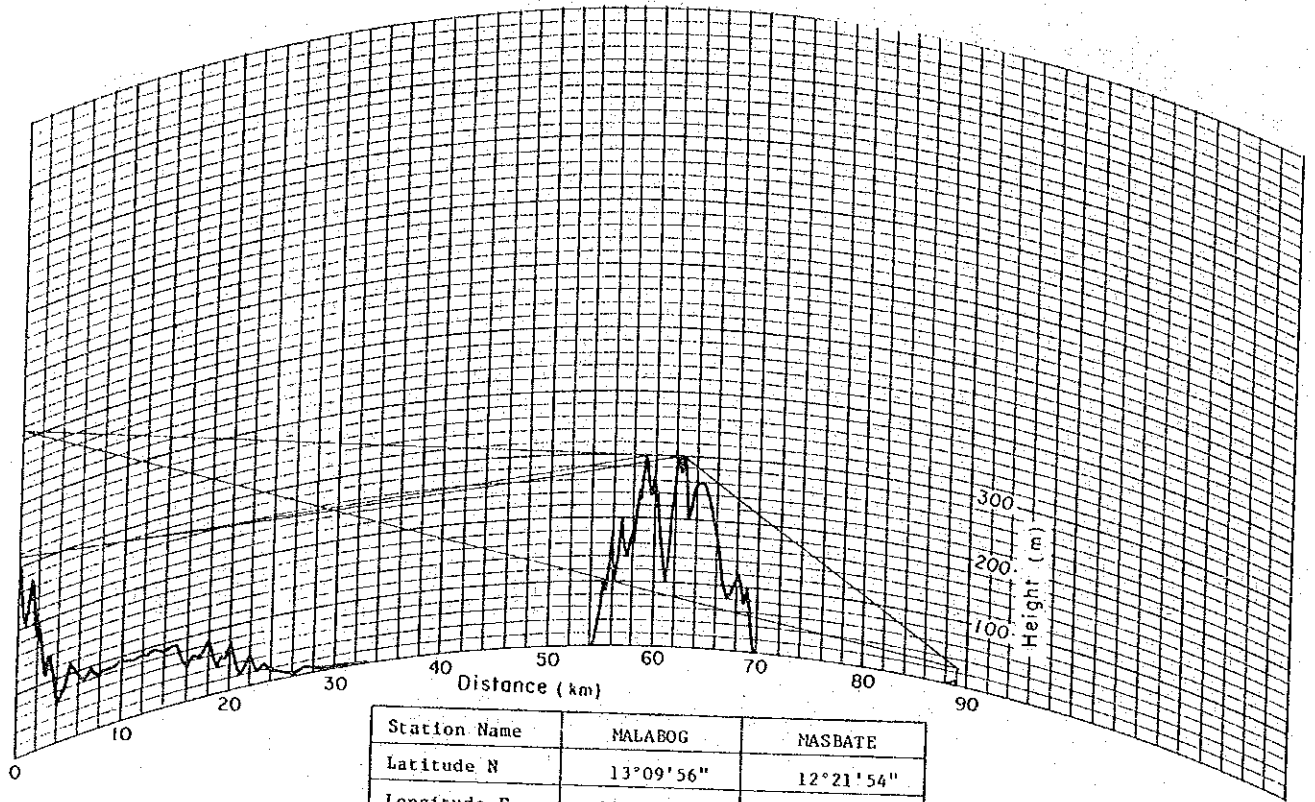


Fig.A.8 (24/31)

Station Name	MALABOG	MASBATE
Latitude N	13°09'56"	12°21'54"
Longitude E	123°39'48"	123°37'37"
Altitude (m)	340	5
Distance (km)	88.6	

No. V-24

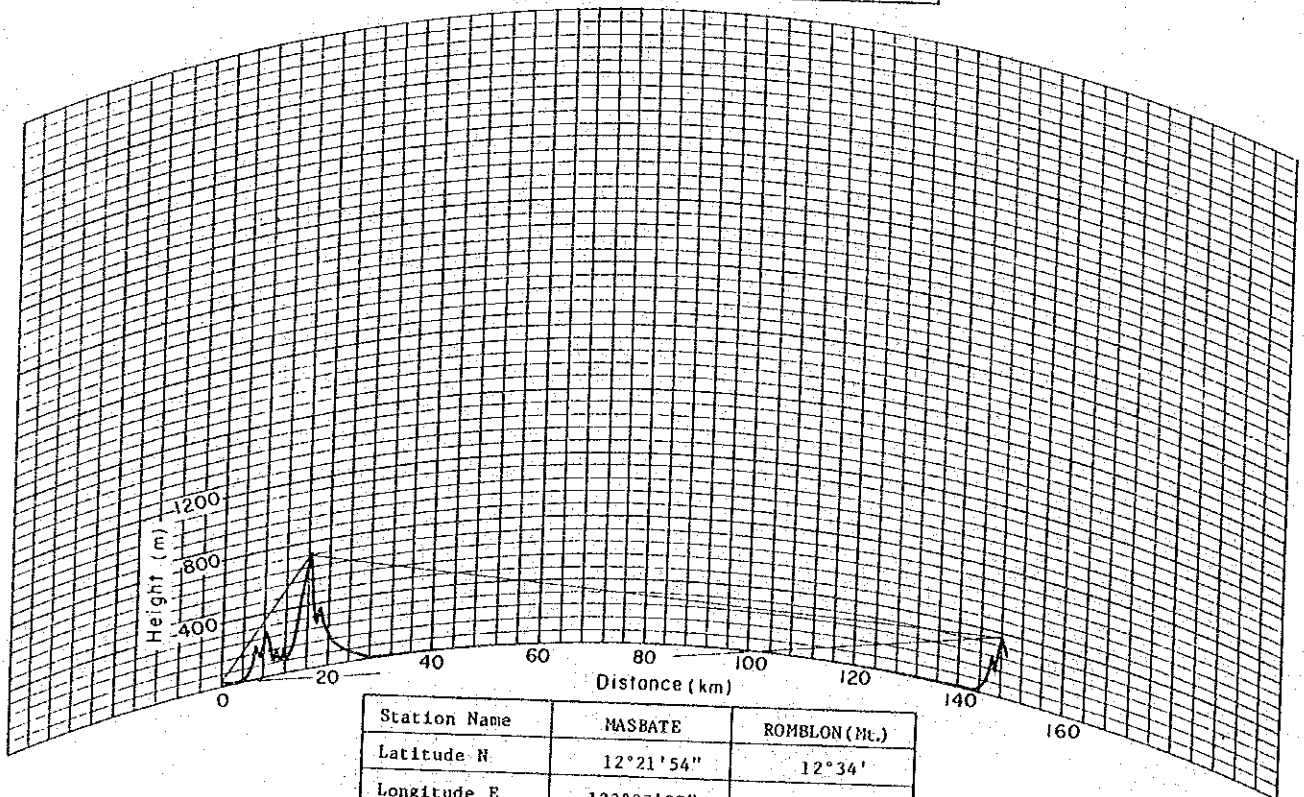
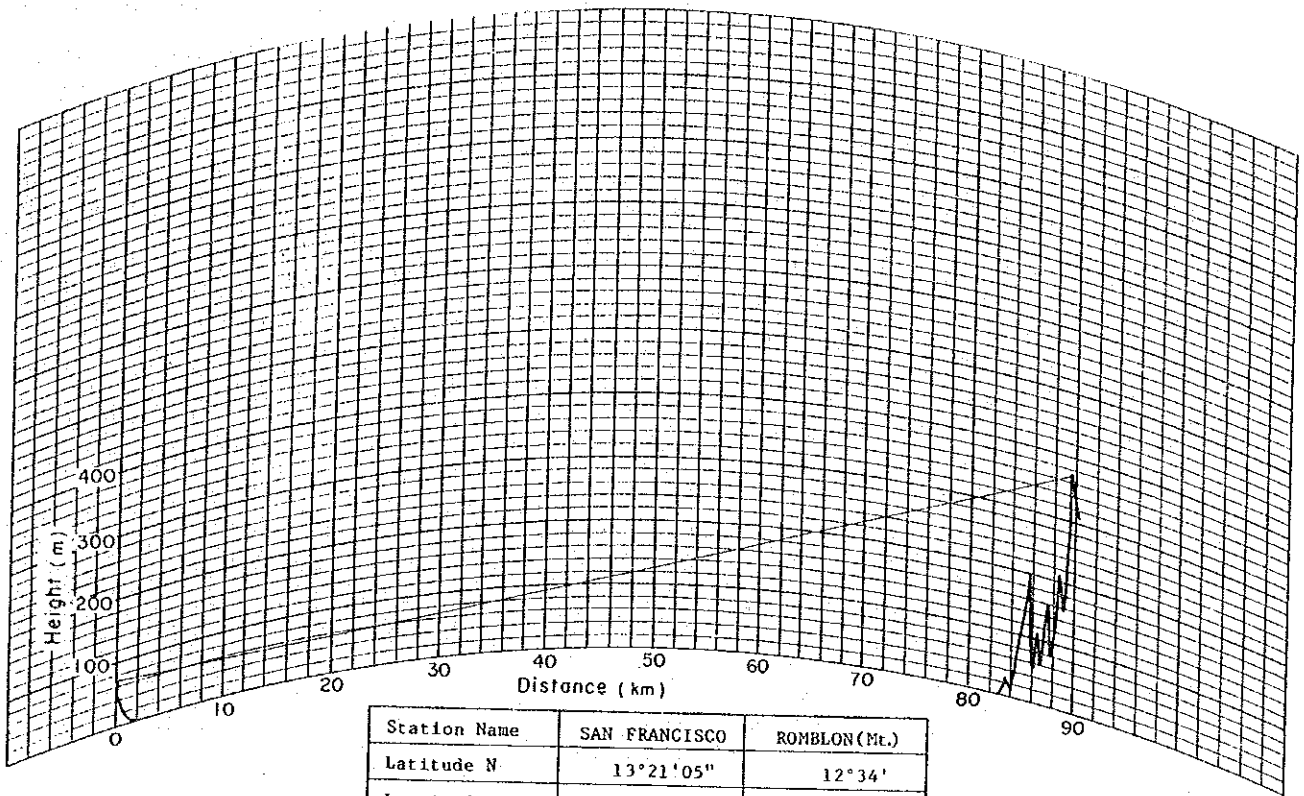


Fig.A.8 (25/31)

Station Name	MASBATE	ROMBLON (Mt.)
Latitude N	12°21'54"	12°34'
Longitude E	123°37'37"	123°16'
Altitude (m)	5	370
Distance (km)	147.5	

No. V-25

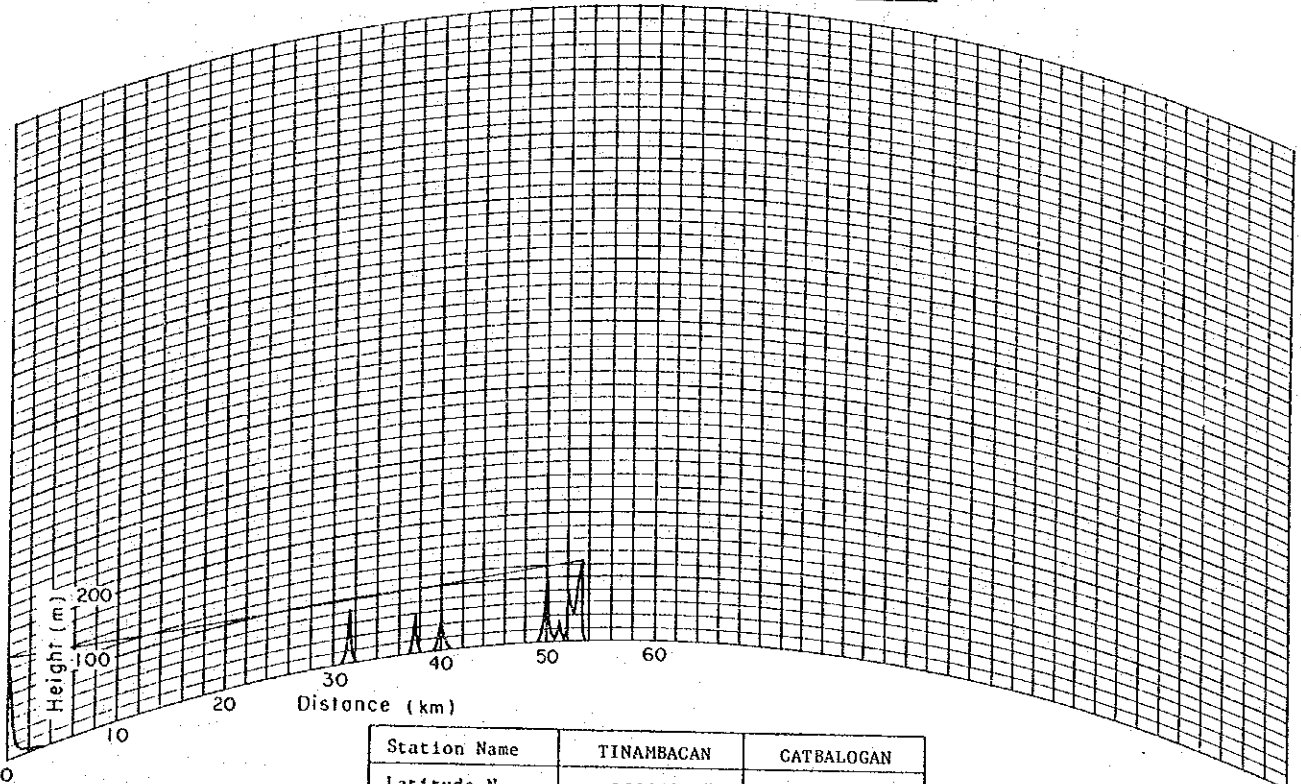
Profile



Station Name	SAN FRANCISCO	ROMBLON (Mt.)
Latitude N	13°21'05"	12°34'
Longitude E	122°31'06"	122°16'
Altitude (m)	50	370
Distance (km)	89.0	

No. V-26

Fig.A.8 (26/31)

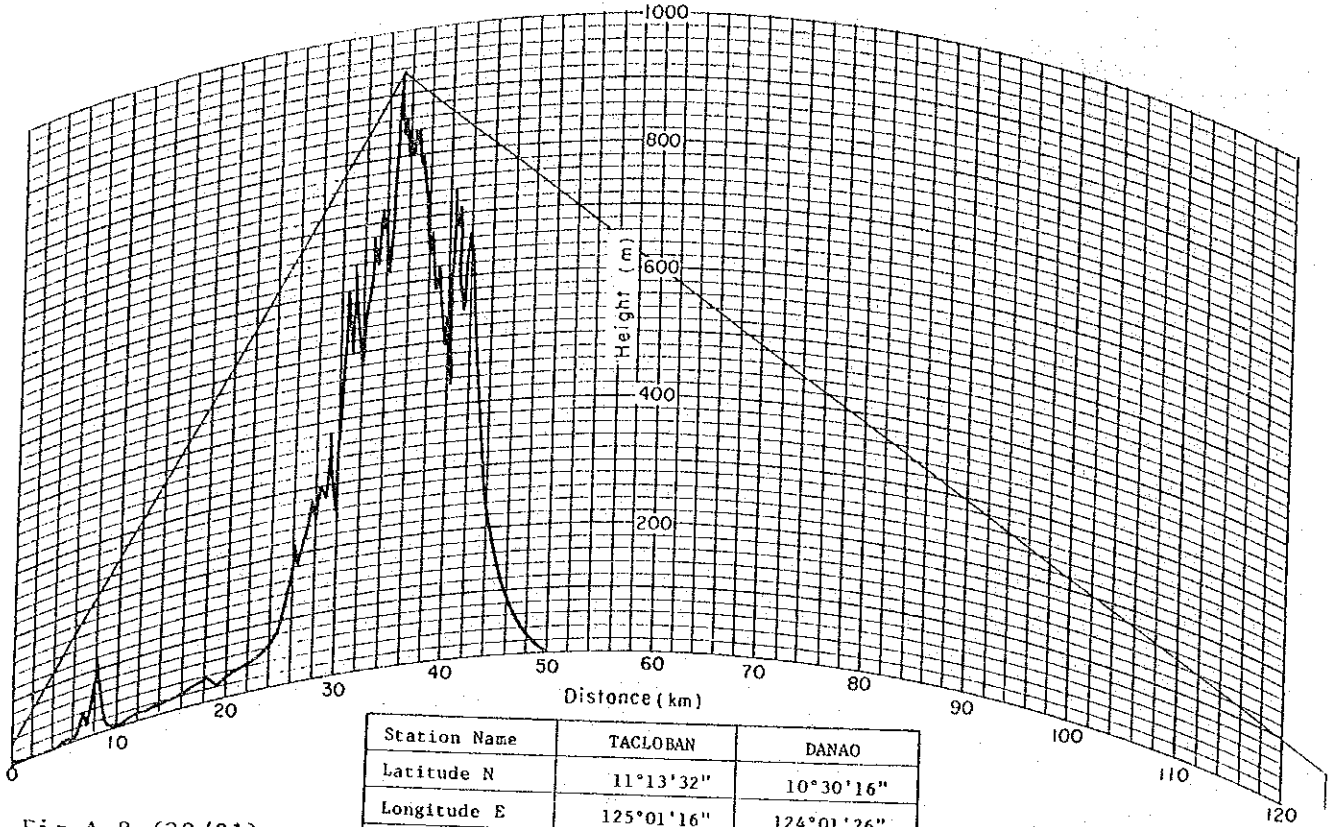


Station Name	TINAMBACAN	GATBALOGAN
Latitude N	12°05'16"	11°46'24"
Longitude E	124°31'16"	124°56'20"
Altitude (m)	145	114
Distance (km)	52.9	

No. V-27

Fig.A.8 (27/31)

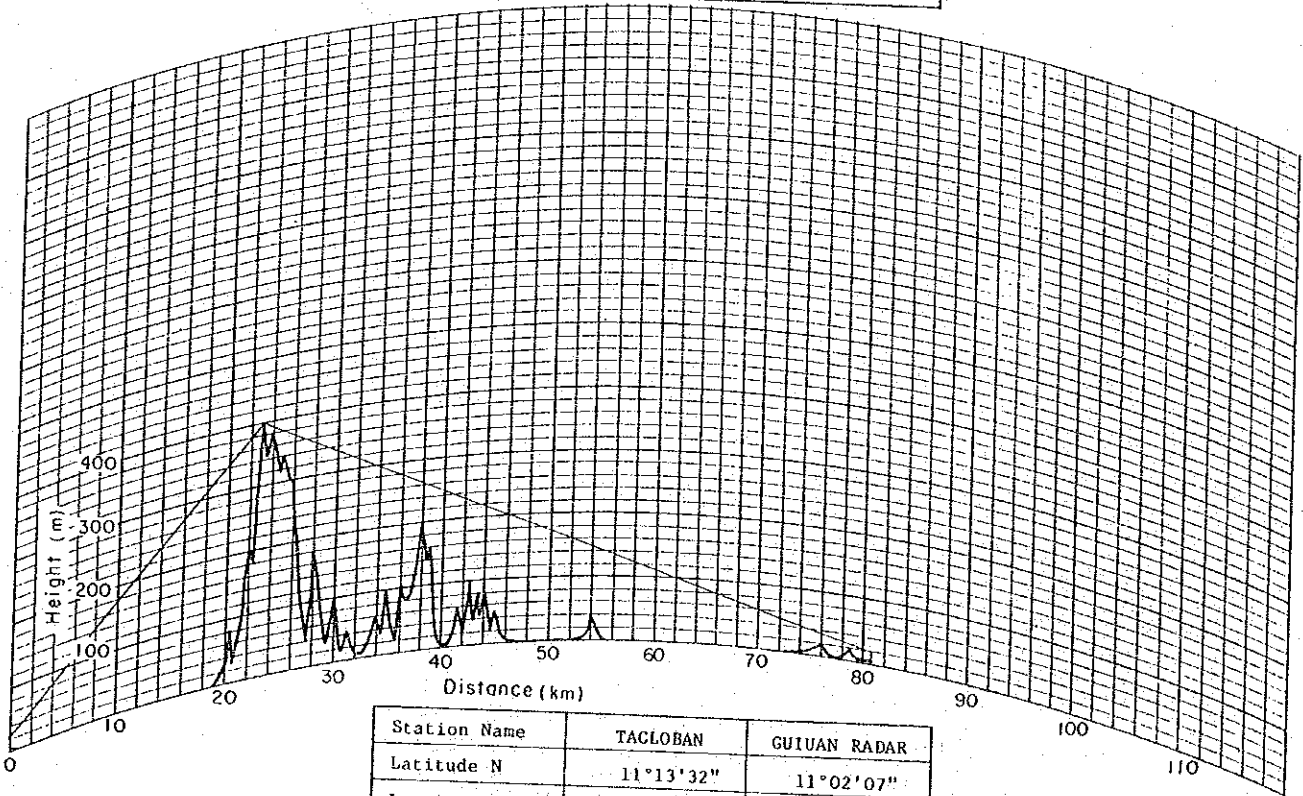
Profile



Station Name	TACLOBAN	DANA0
Latitude N	11°13'32"	10°30'16"
Longitude E	125°01'16"	124°01'26"
Altitude (m)	5	67
Distance (km)	124.3	

No. V-28

Fig.A.8 (28/31)

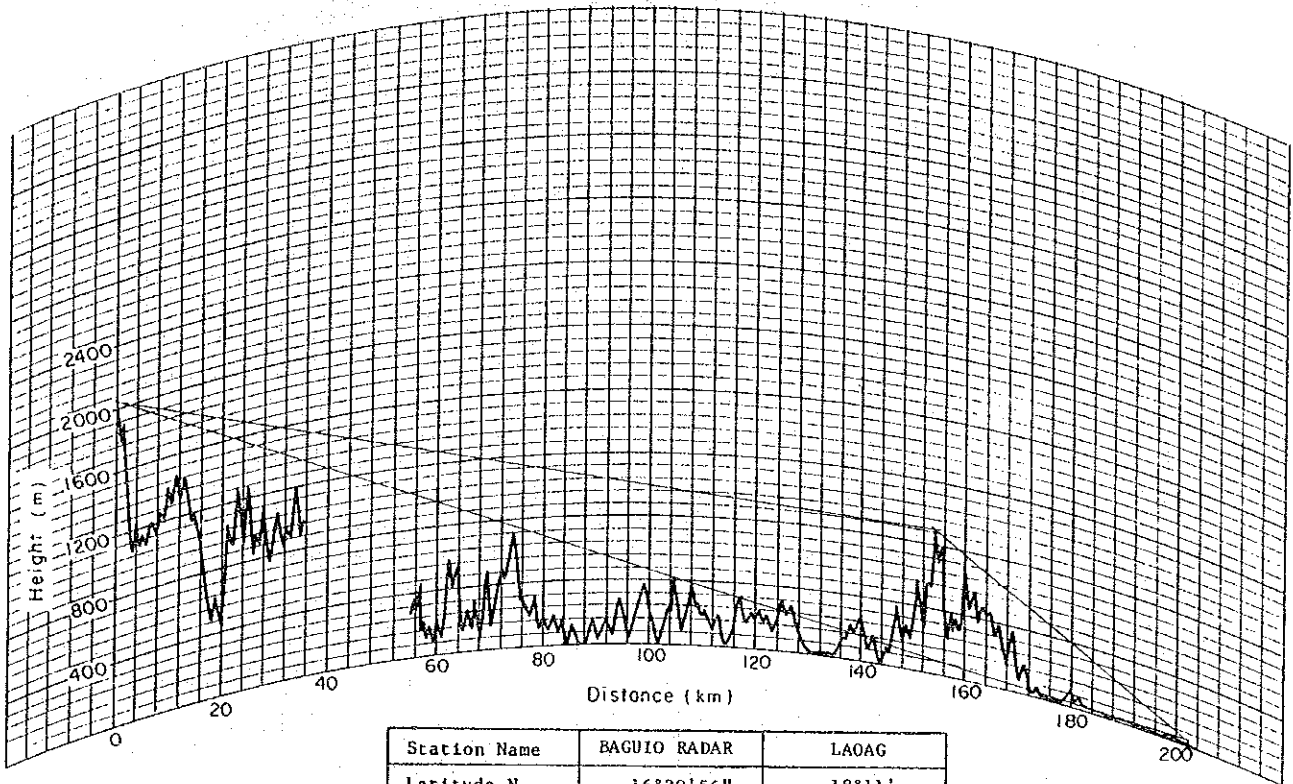


Station Name	TACLOBAN	GUIUAN RADAR
Latitude N	11°13'32"	11°02'07"
Longitude E	125°01'16"	125°44'24"
Altitude (m)	5	5
Distance (km)	80.7	

No. V-29

Fig.A.8 (29/31)

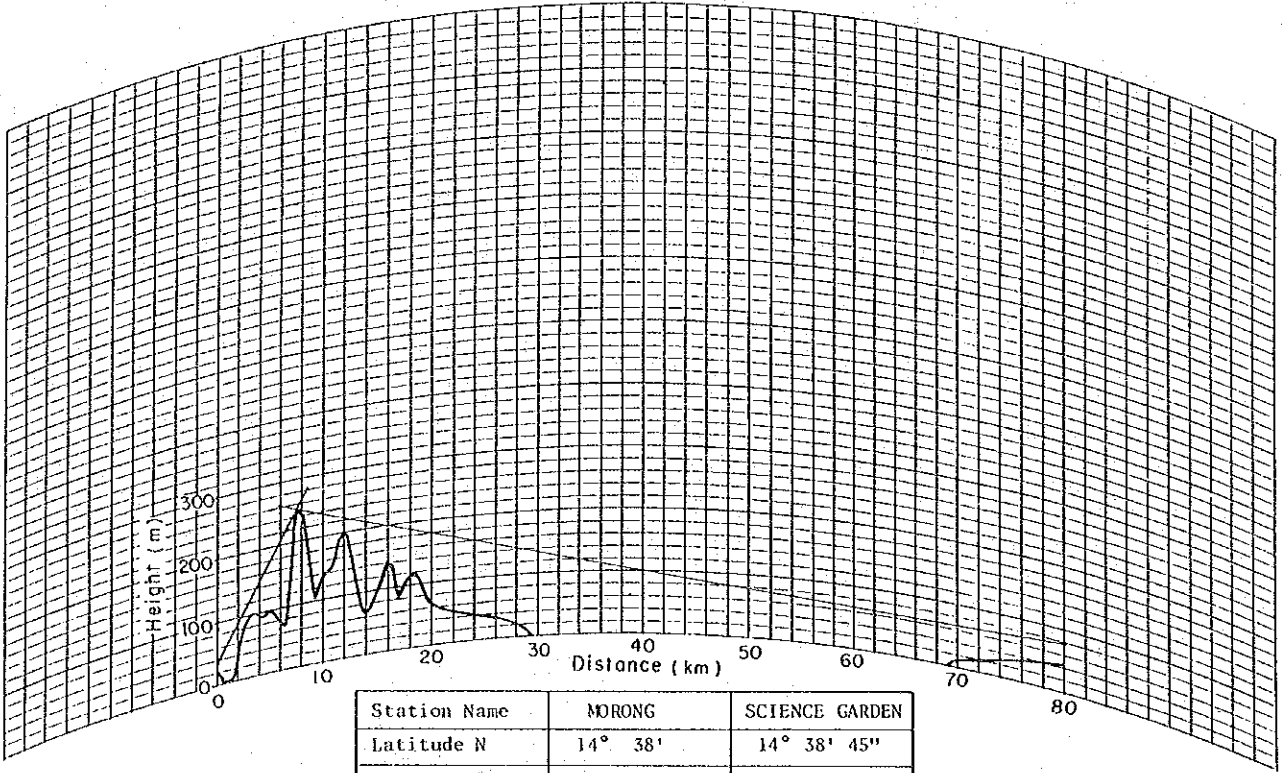
Profile



Station Name	BAGUIO RADAR	LAOAG
Latitude N	16°20'56"	18°11'
Longitude E	120°33'17"	120°32'
Altitude (m)	2056	4
Distance (km)	202.5	

Fig.A.8 (30/31)

No. V-30



Station Name	MORONG	SCIENCE GARDEN
Latitude N	14° 38'	14° 38' 45"
Longitude E	120° 19'	121° 02' 35"
Altitude (m)	18	45
Distance (km)	79.3	

Fig.A.8 (31/31)

No. V-31