

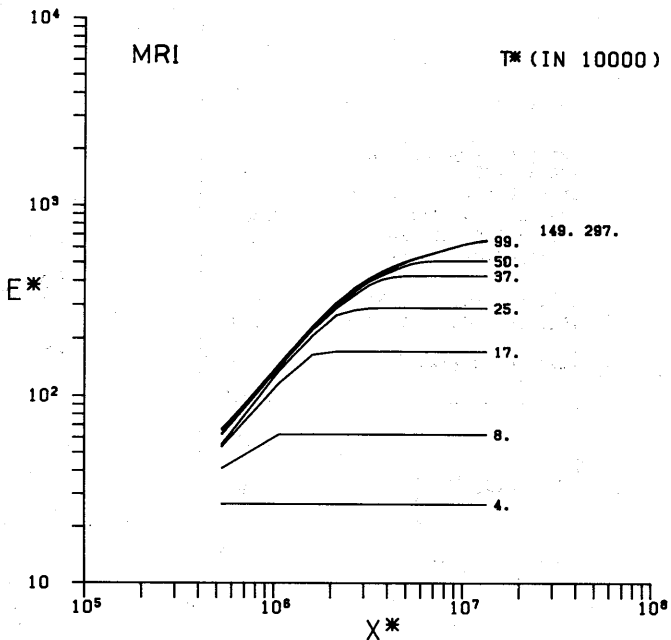
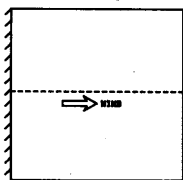
#1

CASE 2

IMPROVED PROPAGATION
 AUGUST 1981
 DX : 40 KM, DT : 1 HOUR
 IMAX=26 : JMAX=26
 X EXTENT:0-1000 KM
 Y EXTENT:0-1000 KM

DIR. OF WIND : WEST
 VEL. OF WIND : 20 M/S

E* VS FETCH AND TIME



CASE 2

E* VS FETCH AND TIME

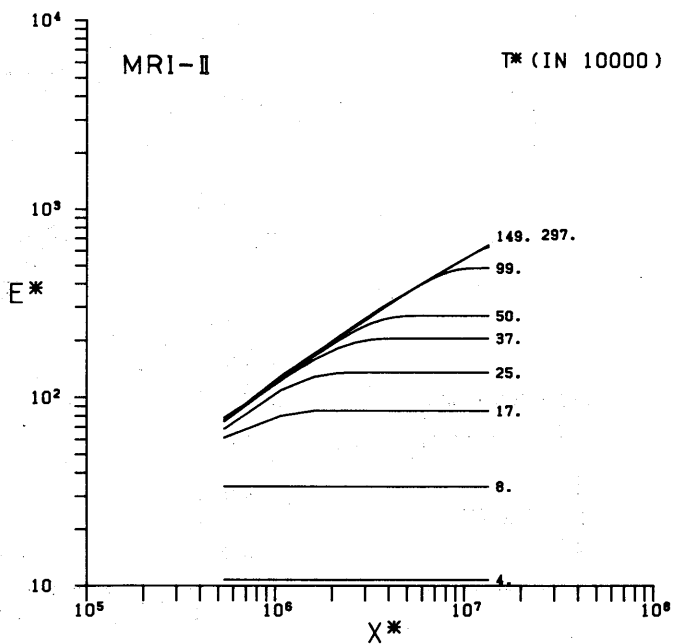
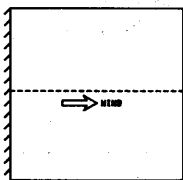


Fig. 15-7.4-1 E^* vs. X with T^* as parameter

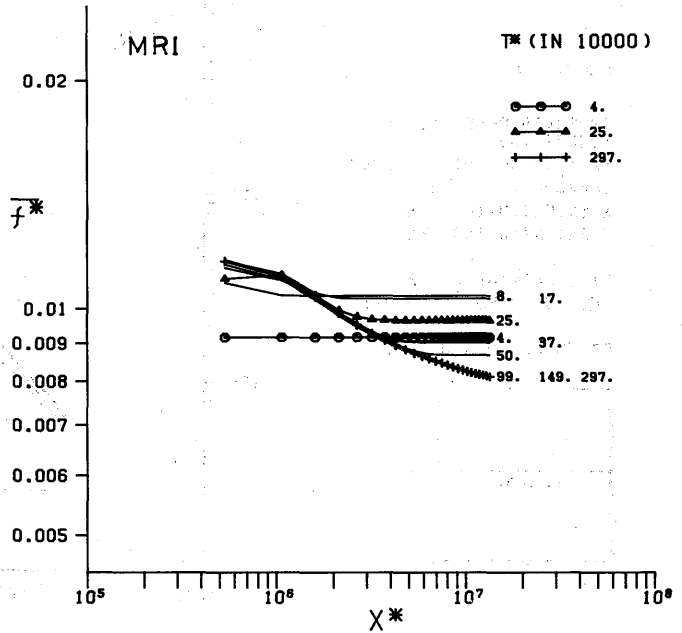
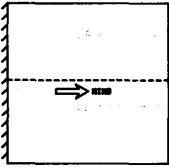
#3

CASE 2

IMPROVED PROPAGATION
AUGUST 1981
DX : 40 KM. DT : 1 HOUR
IMAX=26 : JMAX=26
X EXTENT:0-1000 KM
Y EXTENT:0-1000 KM

DIR. OF WIND : WEST
VEL. OF WIND : 20 M/S

f^* VS FETCH (X^*)



#3

CASE 2

f_p^* VS FETCH (X^*)

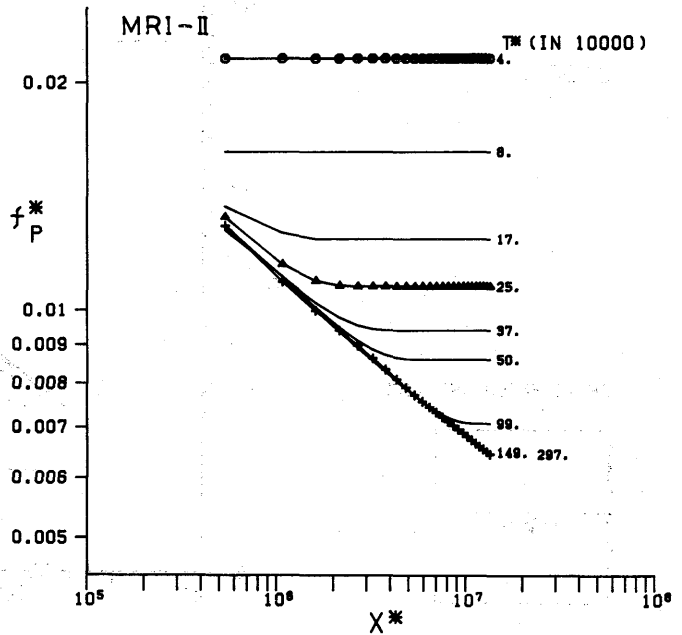
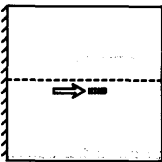


Fig.16-7.5-3 f_p^* vs. X^* with T^* as parameter

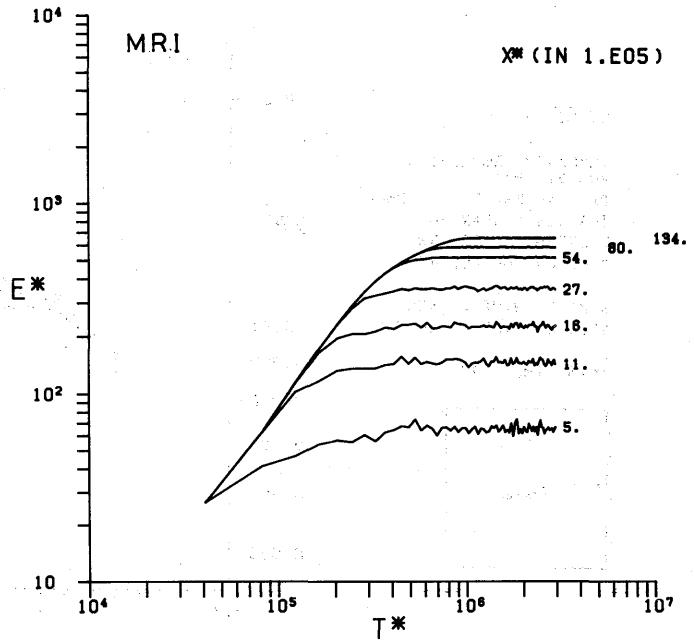
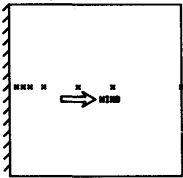
#2

CASE 2

IMPROVED PROPAGATION
 AUGUST 1981
 DX : 40 KM, DT : 1 HOUR
 IMAX=26 : JMAX=26
 X EXTENT:0-1000 KM
 Y EXTENT:0-1000 KM

DIR. OF WIND : WEST
 VEL. OF WIND : 20 M/S

E* VS FETCH AND TIME



CASE 2

E* VS FETCH AND TIME

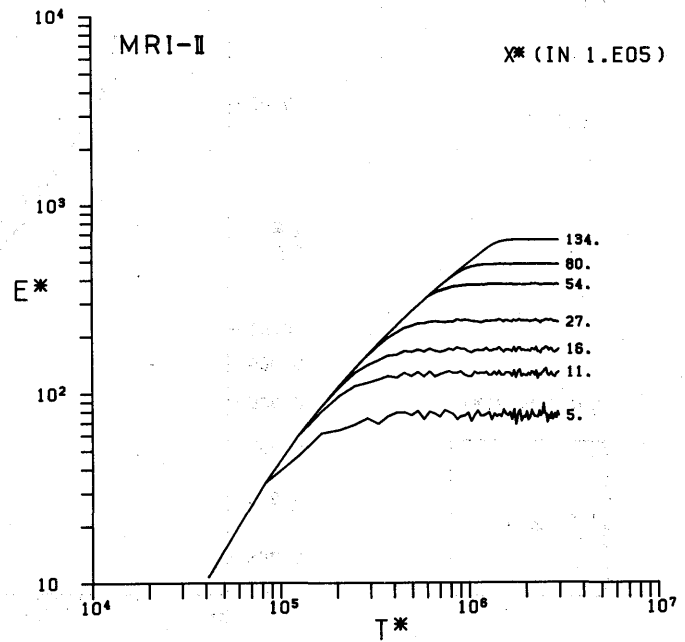
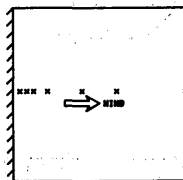


Fig. 17-7.6-2 E^* vs. T^* with X^* as parameter

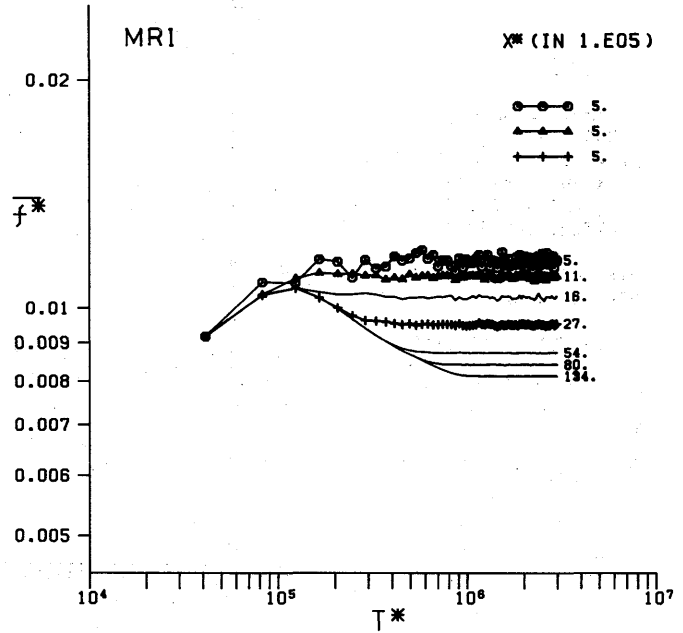
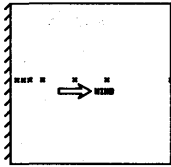
#4

CASE 2

IMPROVED PROPAGATION
AUGUST 1981
DX : 40 KM, DT : 1 HOUR
IMAX=26 : JMAX=26
X EXTENT:0-1000 KM
Y EXTENT:0-1000 KM

DIR. OF WIND : WEST
VEL. OF WIND : 20 M/S

f^* VS TIME (T^*)



#4

CASE 2

f_p^* VS TIME (T^*)

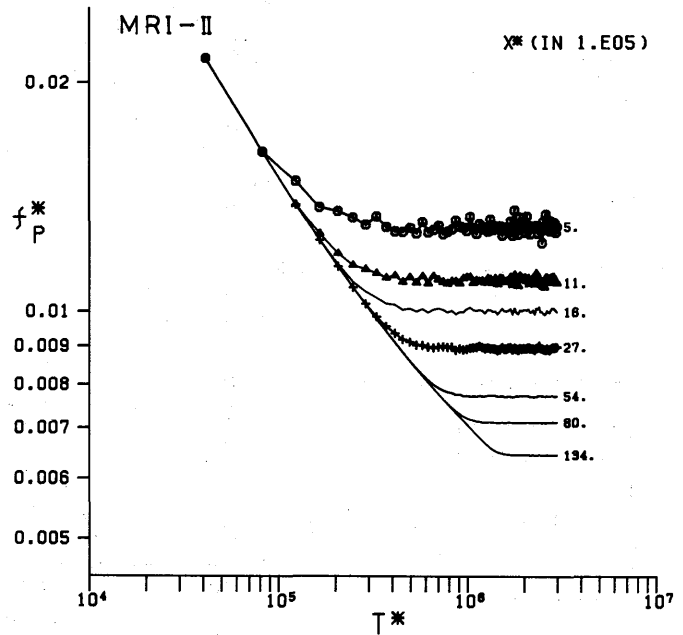
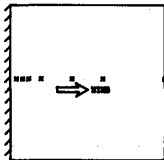


Fig. 18-7.7-4 f_p^* vs. T^* with X^* as parameter

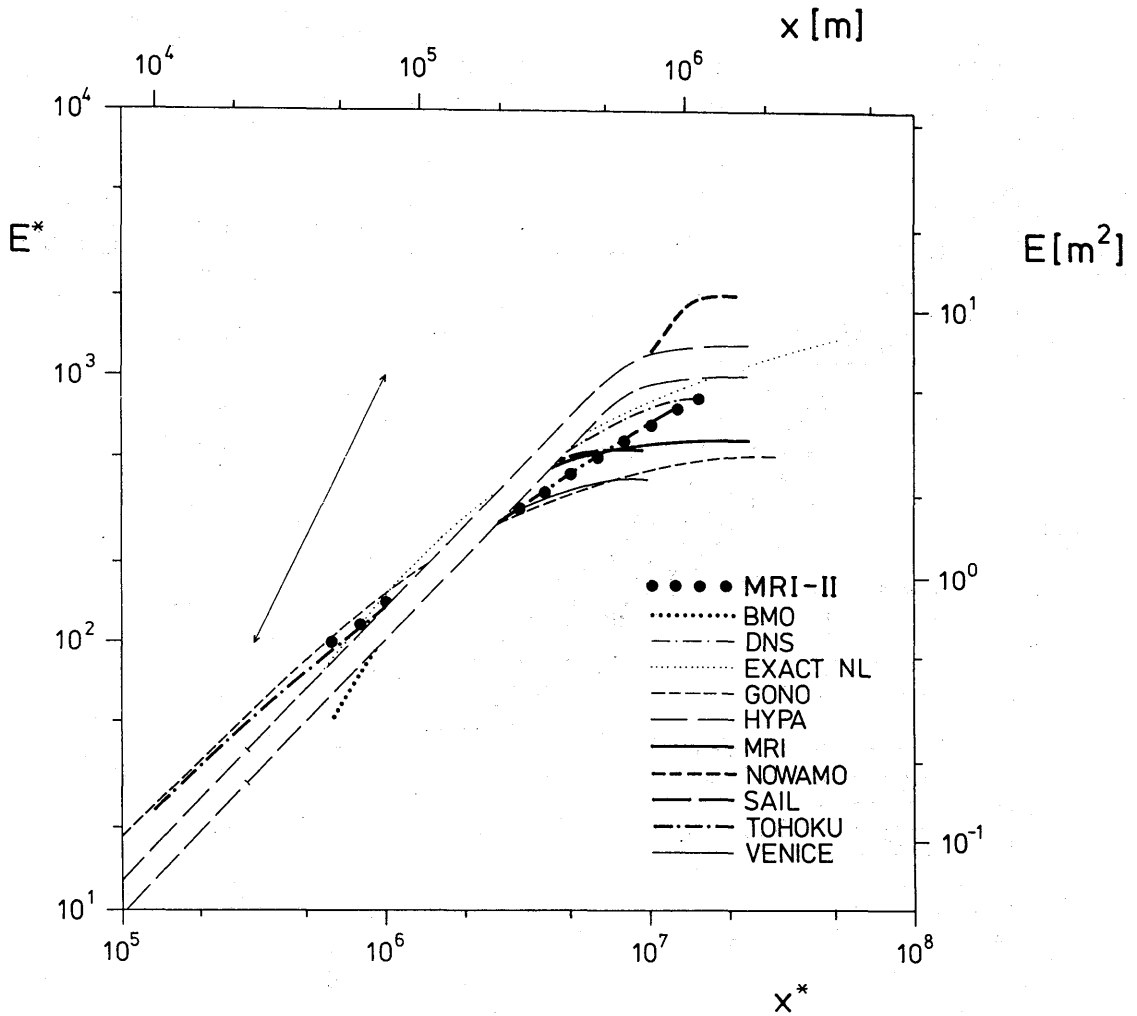


Fig. 19-7.8-0 rescaled E^* vs. X^* by redefining the drag coefficient to lie the curve E^* vs. X^* as close as possible to the mean curve of the SWAMP results. The ratios Cd' / Cd of modified drag coefficient Cd' to Cd of 1.83×10^{-3} are 1.05 and 0.87 for MRI and MRI-II respectively.

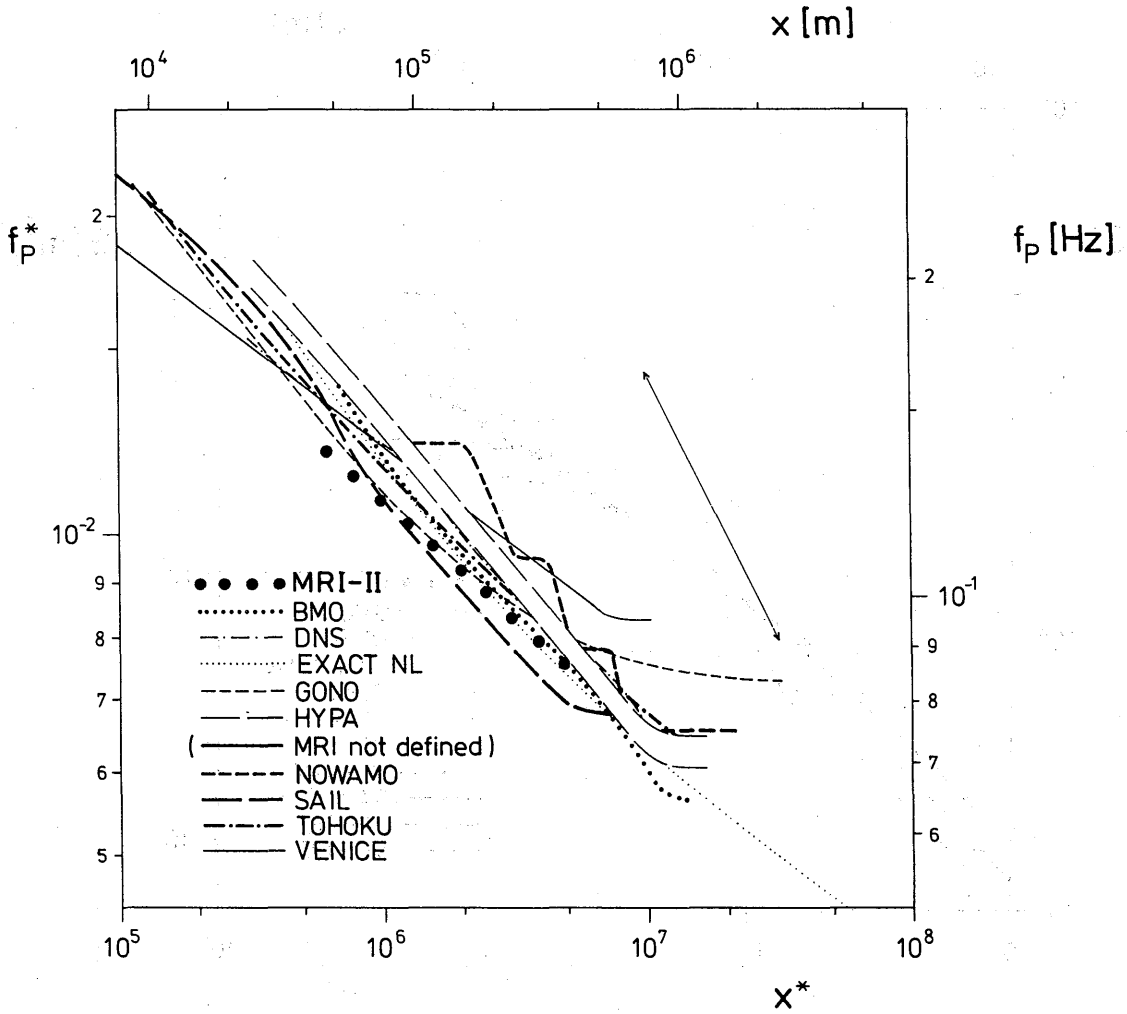


Fig. 20-7.9-0 Same as Fig. 19-7.8-0 except rescaled f_p^* vs. X^*

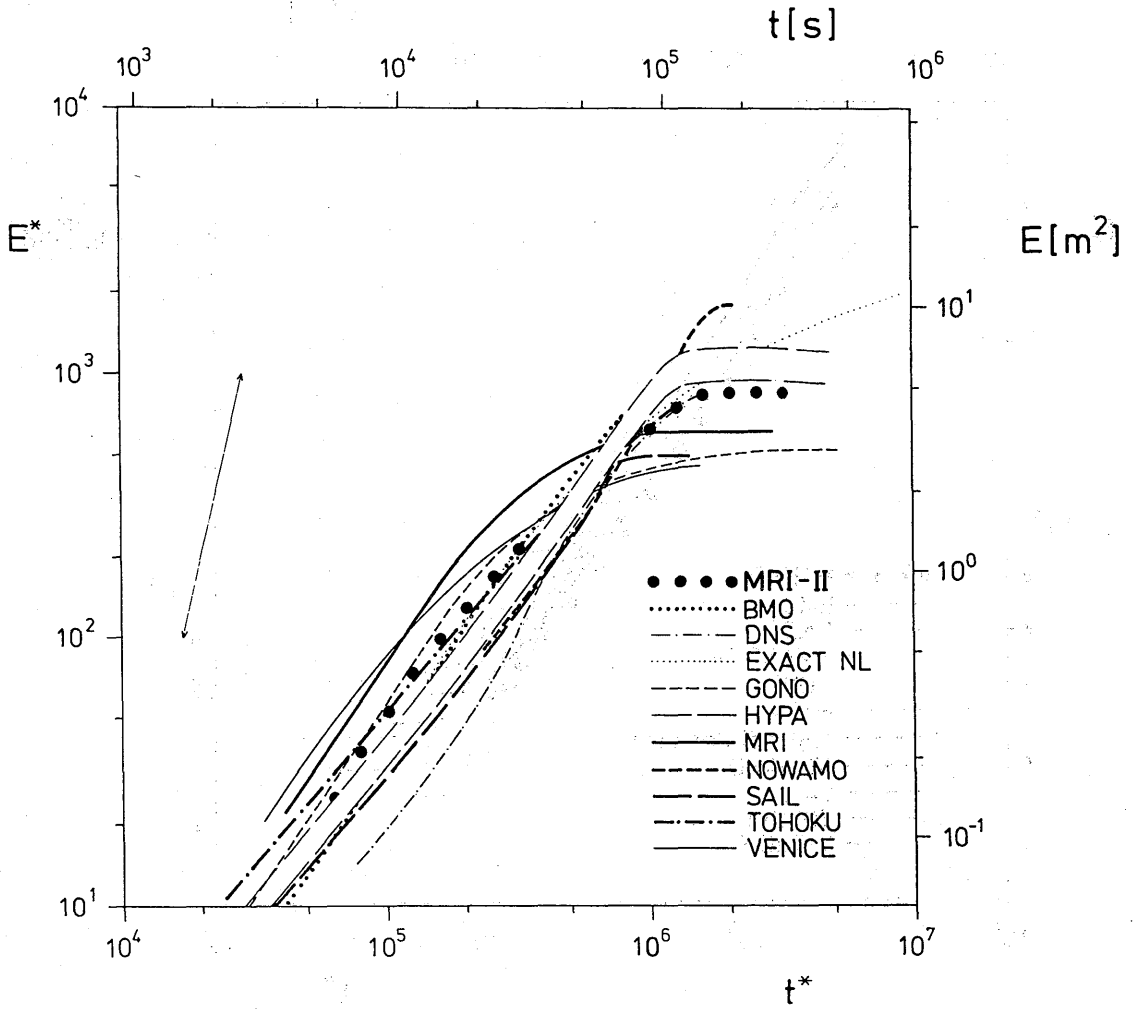


Fig. 21-7.10-0 Same as Fig. 19-7.8-0 except rescaled E^* vs. T^*

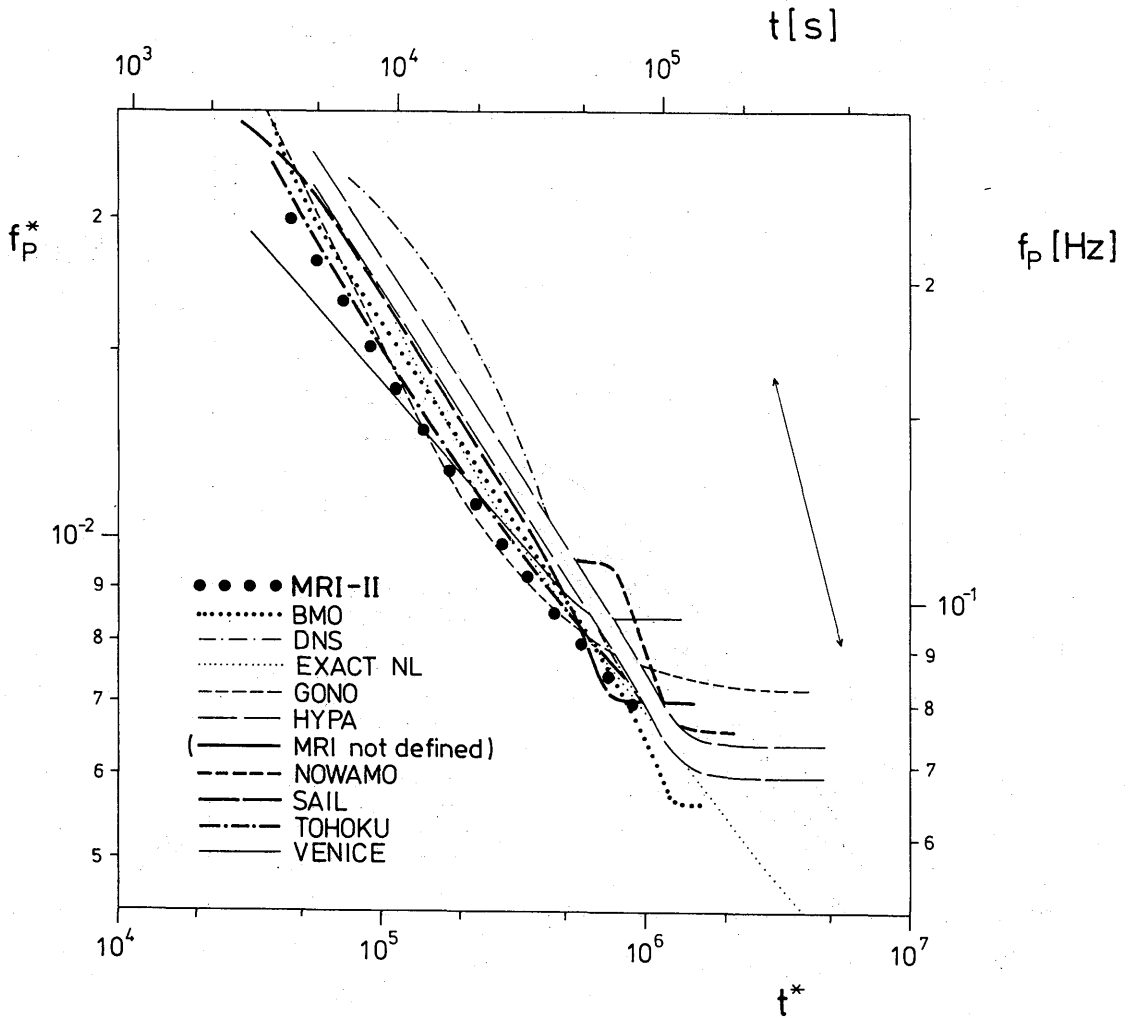


Fig. 22-7.11-0 Same as Fig. 19-7.8-0 except rescaled f_p^* vs. T^*

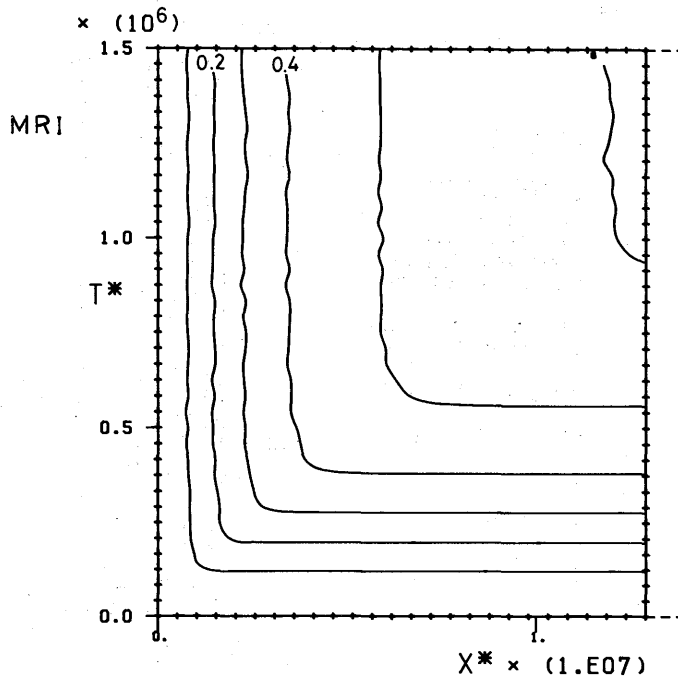
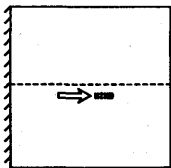
#5

CASE 2

IMPROVED PROPAGATION
AUGUST 1981
DX : 40 KM, DT : 1 HOUR
IMAX=26 : JMAX=26
X EXTENT:0-1000 KM
Y EXTENT:0-1000 KM

DIR. OF WIND : WEST
VEL. OF WIND : 20 M/S

E/E_{PM} VS. X^* AND T^*



#5

BY T.UJI (M.R.I.)

CASE 2

E/E_{PM} VS. X^* AND T^*

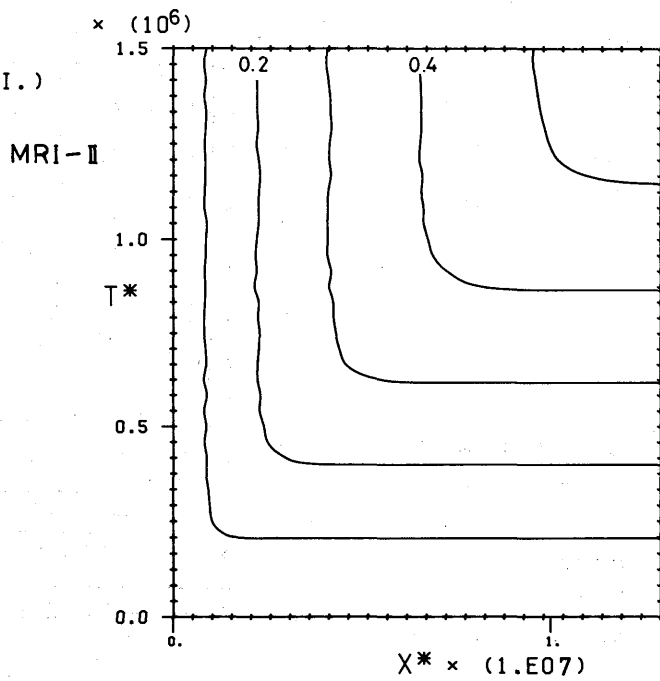
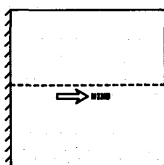


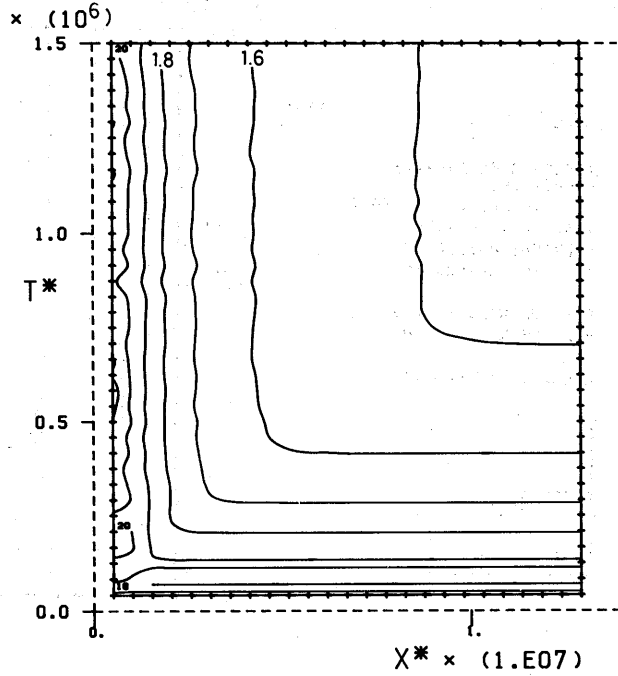
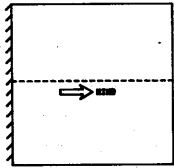
Fig. 23-0-5 contours of E/E_{PM} vs. X^* and T^*

#6

CASE 2
MRI
IMPROVED PROPAGATION
AUGUST 1981
DX : 40 KM. DT : 1 HOUR
IMAX=26 : JMAX=26
X EXTENT:0-1000 KM
Y EXTENT:0-1000 KM

DIR. OF WIND : WEST
VEL. OF WIND : 20 M/S

 f_p/f_{PM} VS. X^* AND T^*



#6

BY T.UJI (M.R.I.)
CASE 2

MRI-II

f_p/f_{PM} VS. X^* AND T^*

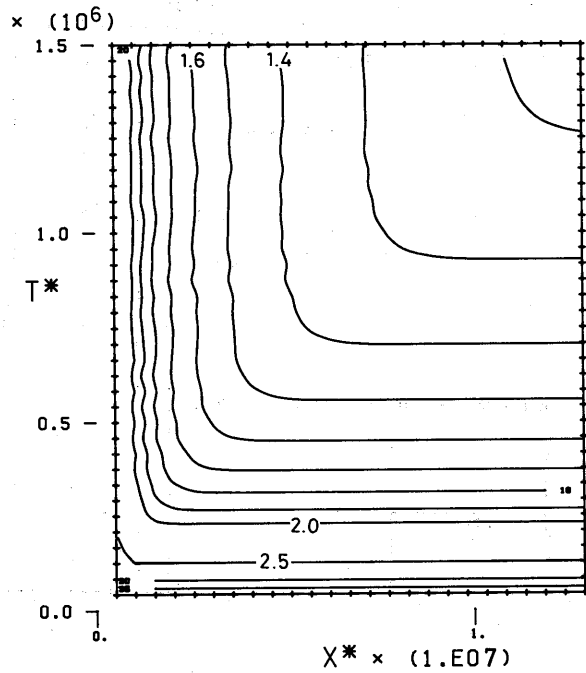
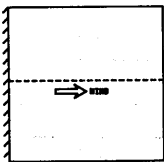


Fig. 24-0-6 contours of f_p/f_{PM} vs. X^* and T^*

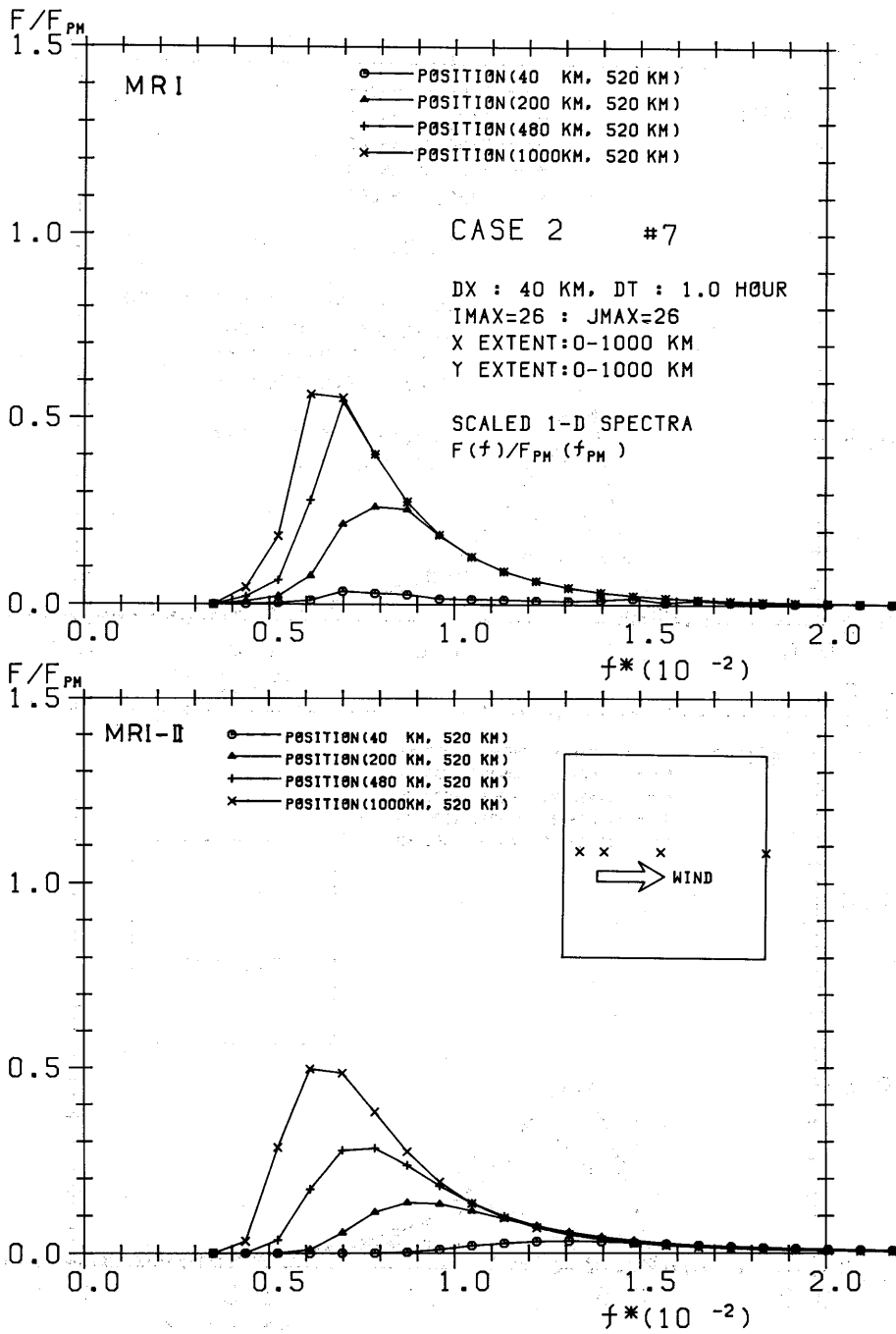


Fig. 25-7.3-7 scaled 1-D spectrum $F(f)/F_{PM}(f_{PM})$ vs. f^* with X^* as parameter

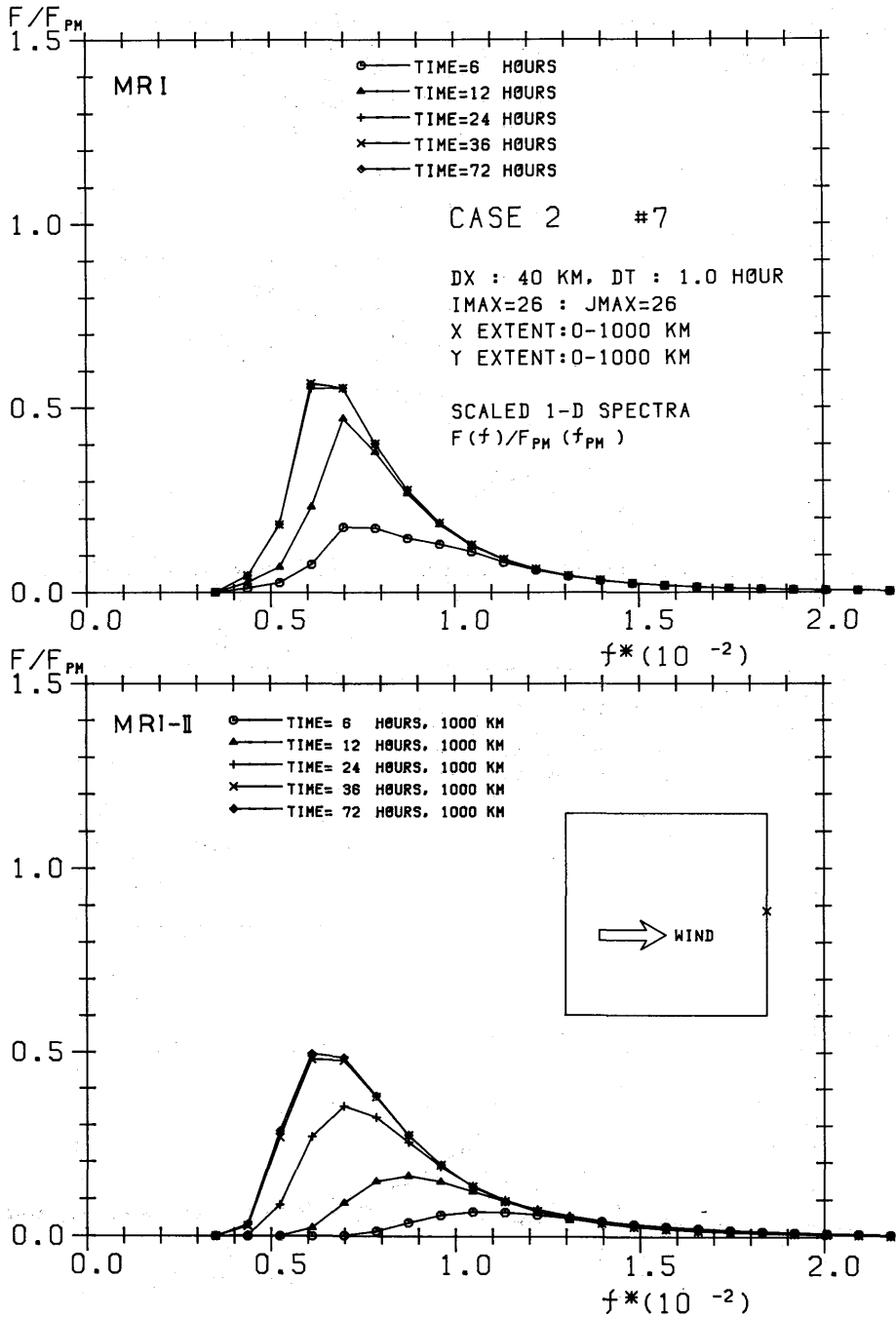


Fig. 26-0-8 scaled 1-D spectrum $F(f)/F_{PM}(f_{PM})$ vs. f^* with T^* as parameter

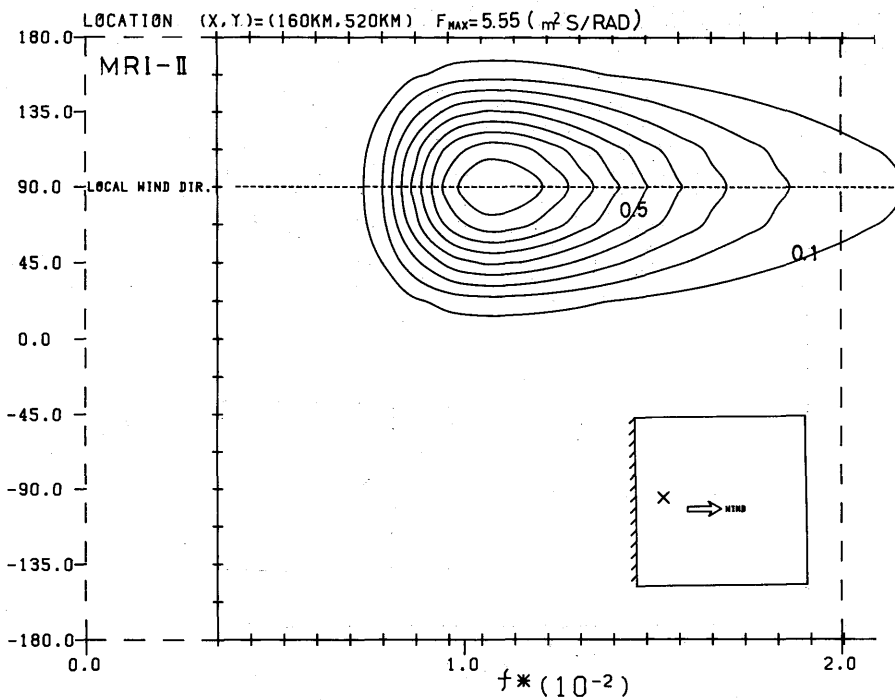
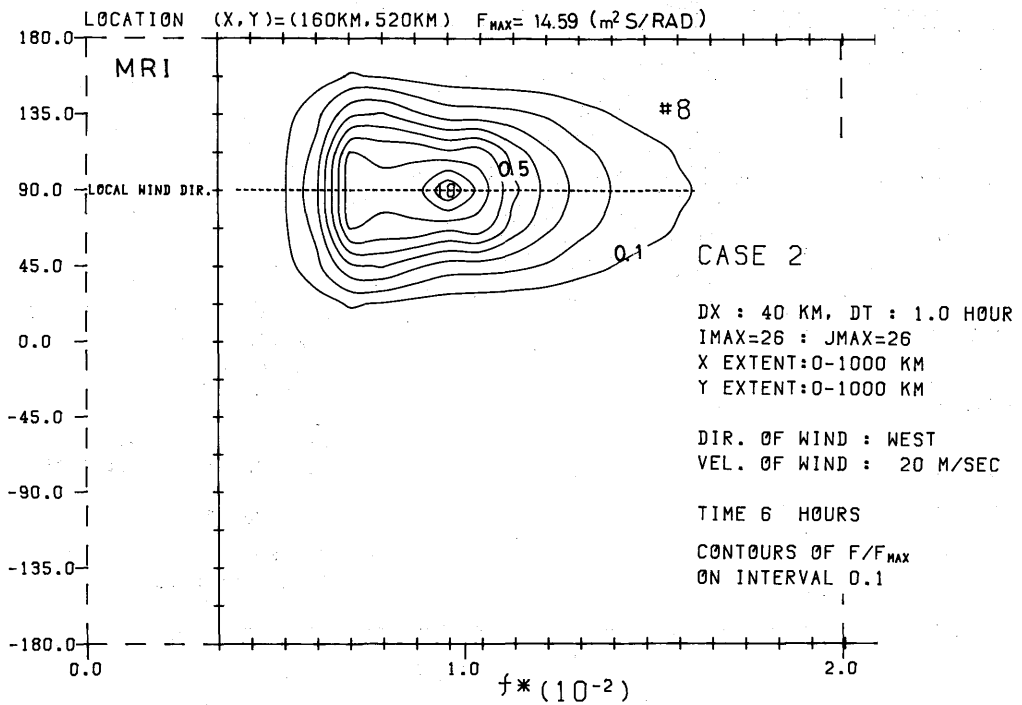


Fig. 27-0-9 scaled 2-D spectrum $F(f, \theta) / F(f, \theta)_{MAX}$ for $T = 6$ hrs, $X = 160$ km

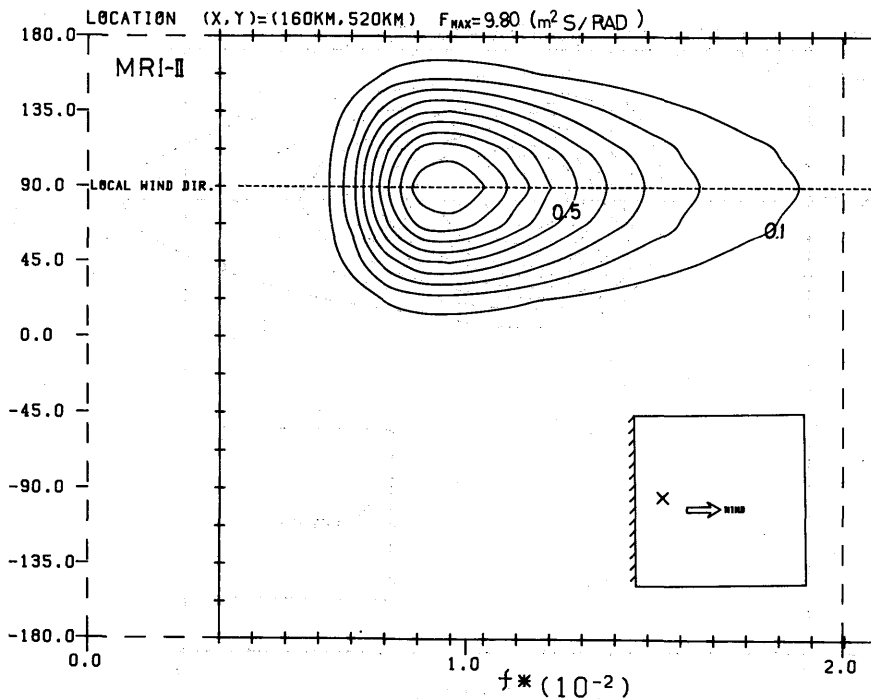
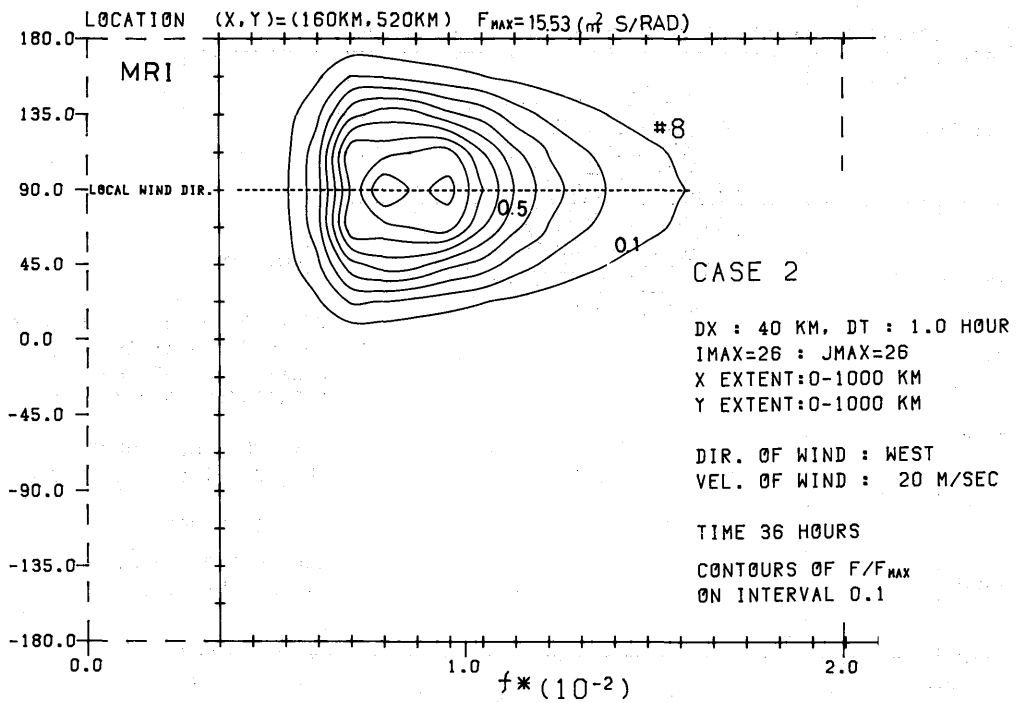


Fig. 28-0-0 scaled 2-D spectrum $F(f, \theta) / F(f, \theta)_{MAX}$ for $T = 36$ hrs, $X = 160$ km

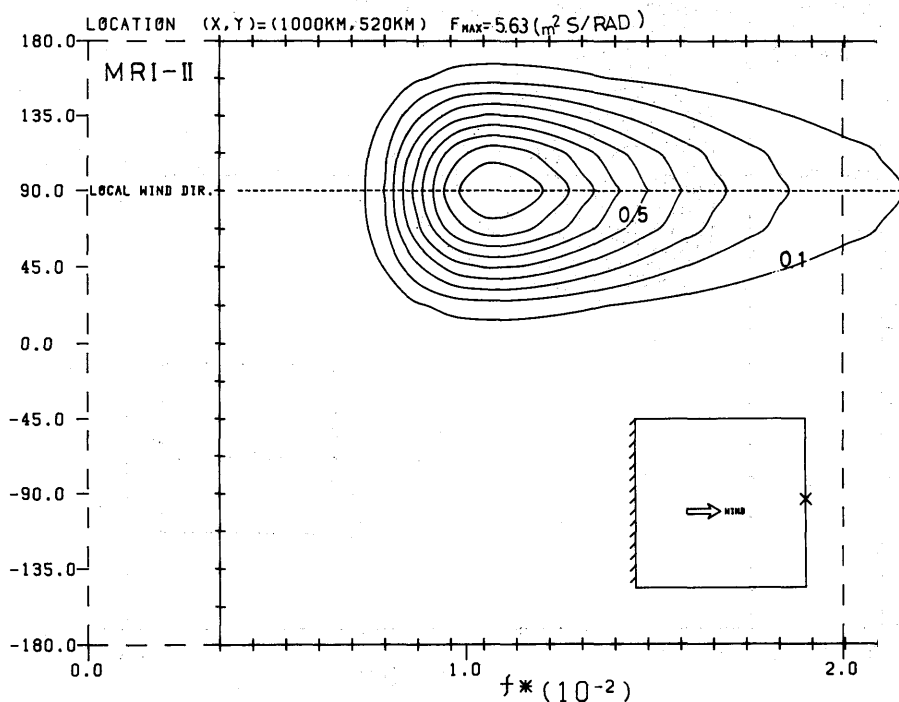
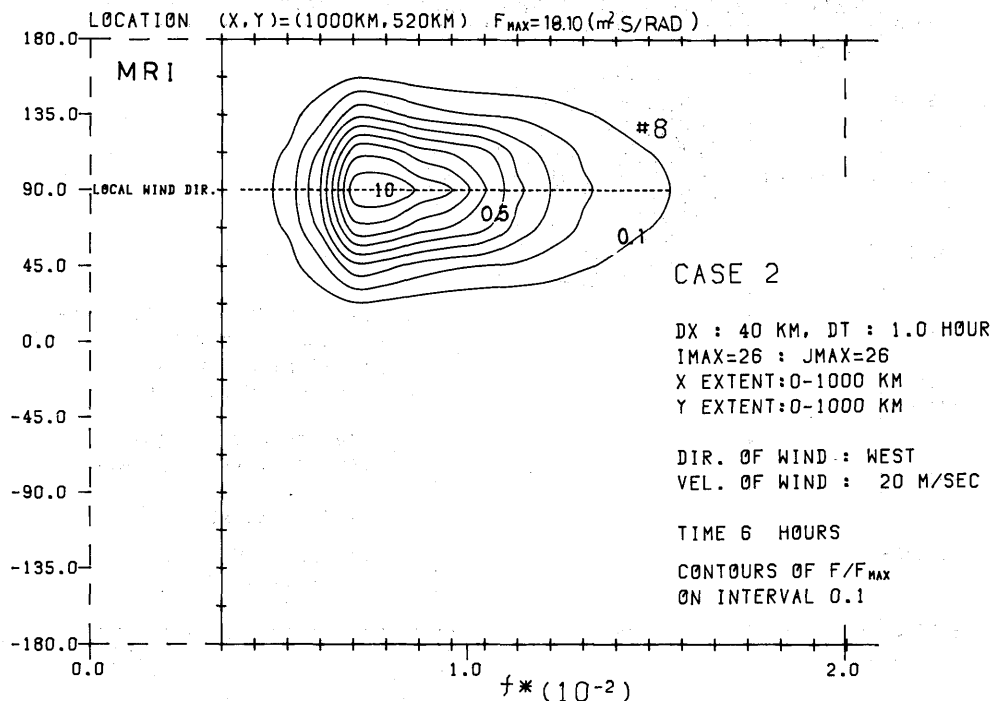


Fig. 29-0-0 scaled 2-D spectrum $F(f, \theta) / F(f, \theta)_{MAX}$ for $T=6$ hrs, $X=1000$ km

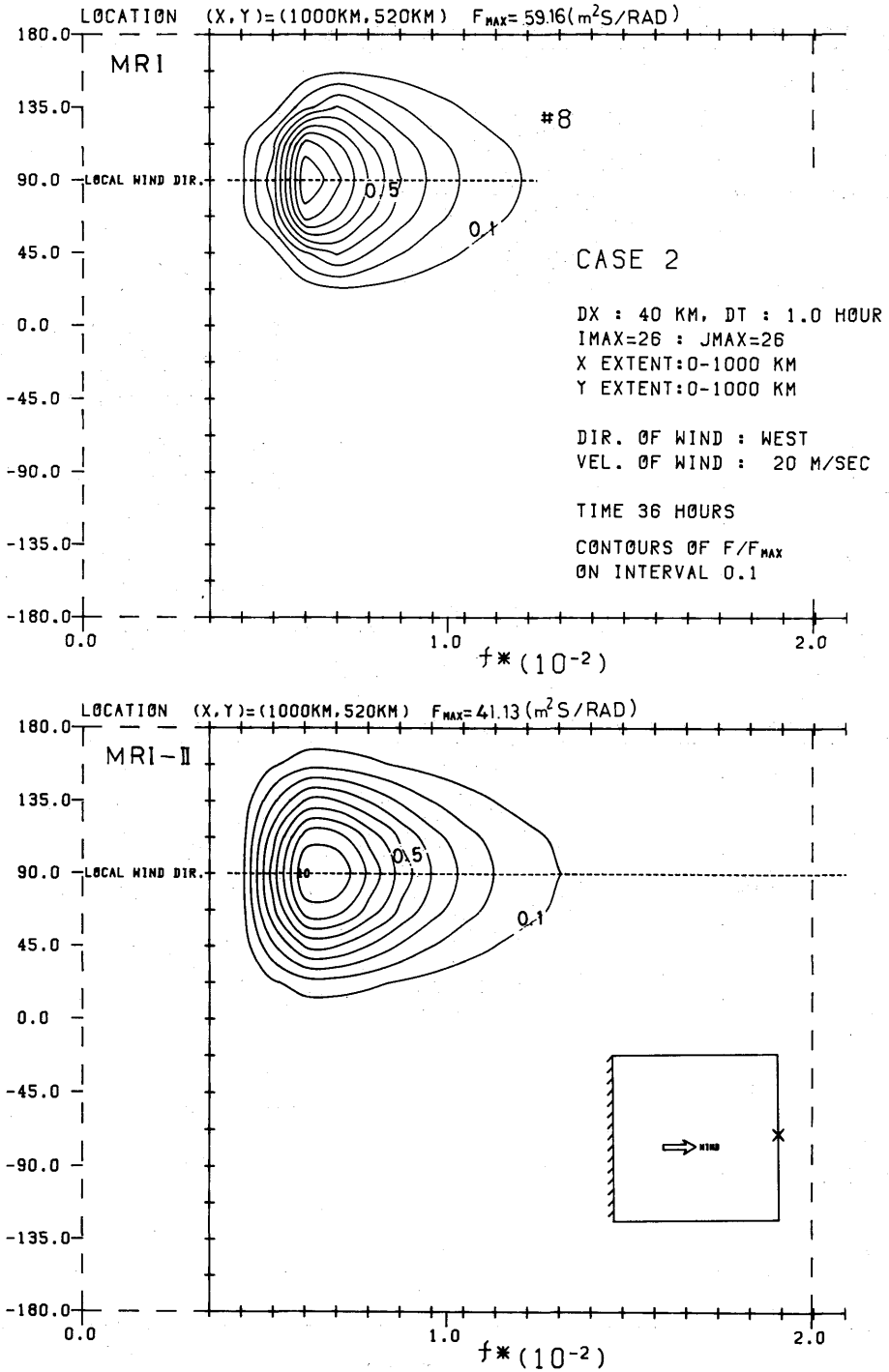


Fig. 30-0-10 scaled 2-D spectrum $F(f, \theta) / F(f, \theta)_{MAX}$ for $T=36$ hrs, $X=1000$ km