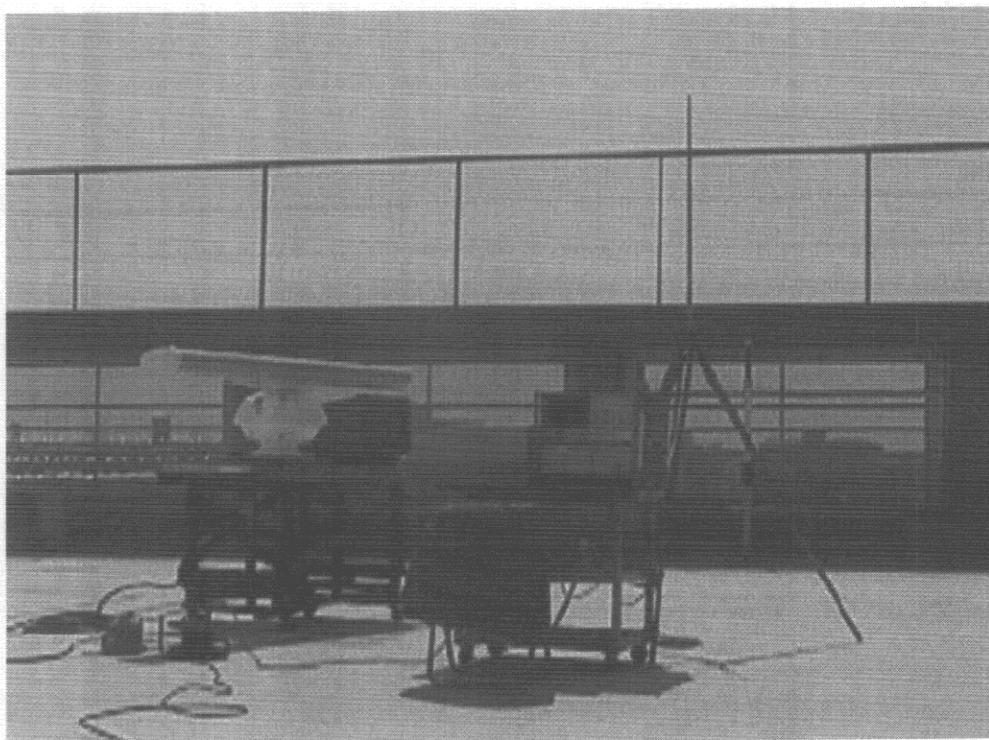


Measurement of Radiated Interference at 2 m



$1/4 \lambda$ whip antenna



$5/8 \lambda$ whip antenna

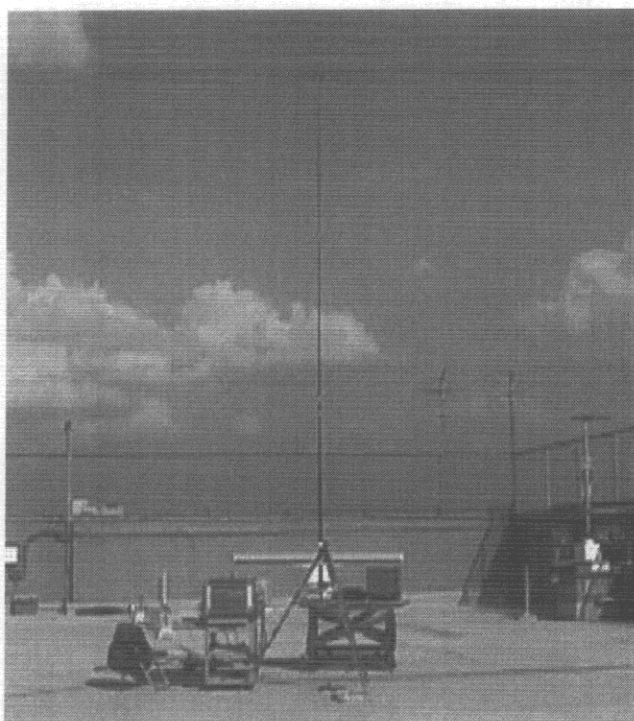
LABOTECH

Furuno Labotech International

Report no. : FLI 12-98-019



4 m whip antenna



6 m whip antenna

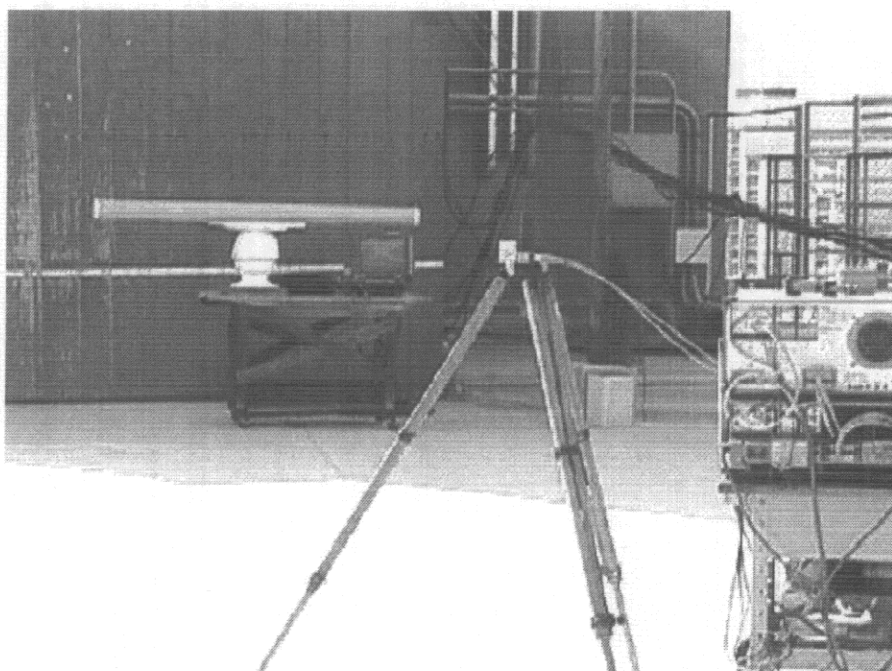


Fig. 7.5

Measuring Antenna:
Frequency Range:

Toshiba Horn Antenna
18 GHz - 40 GHz

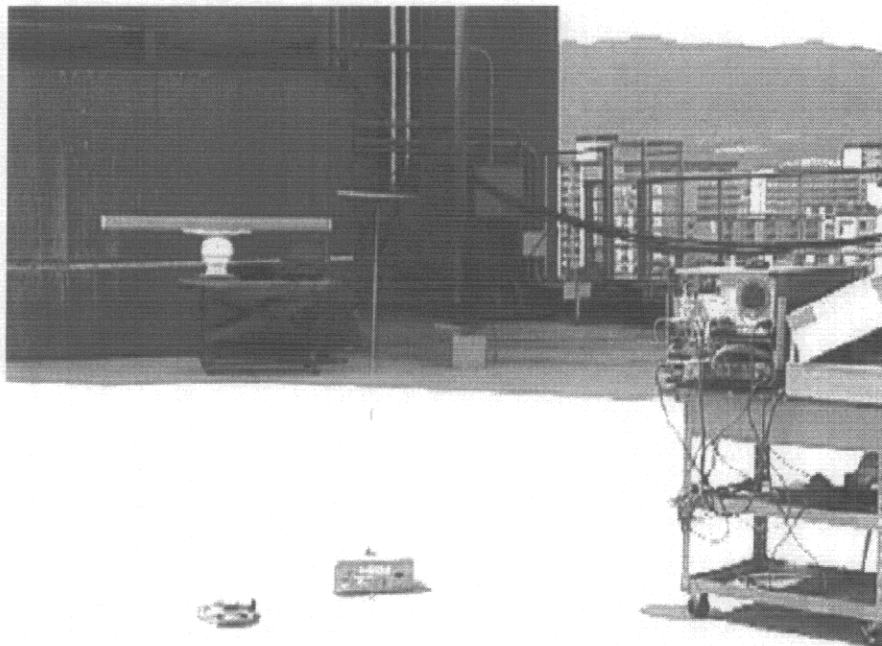


Fig. 7.1

Measuring Antenna:

Broadband Rod Antenna Model 95010-1 of
Advanced Electronics

Frequency Range:

10 kHz - 20 MHz

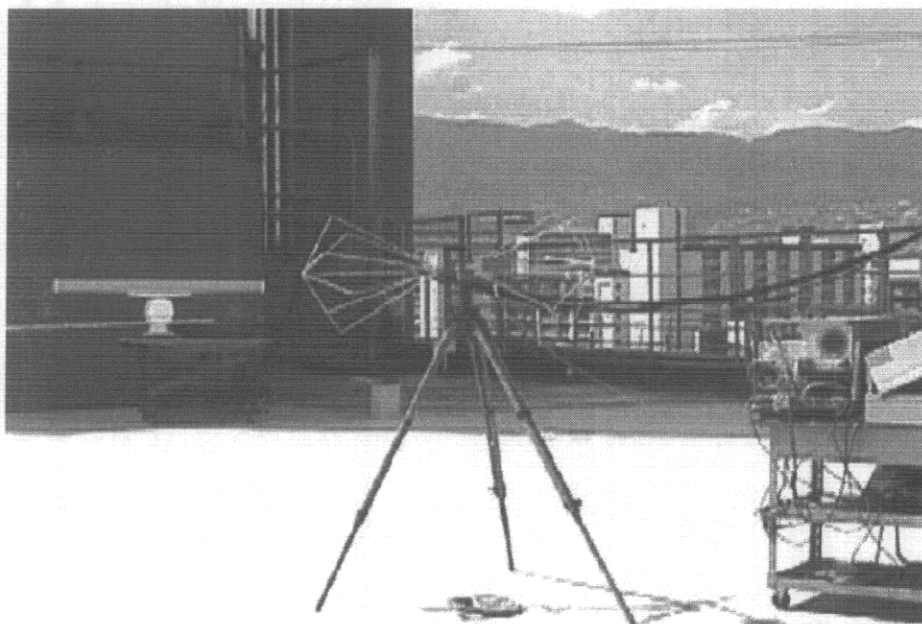


Fig. 7.2

Measuring Antenna:

Biconical Antenna Model BIA-25 of Electro
Metrics

Frequency Range:

20 MHz - 200 MHz

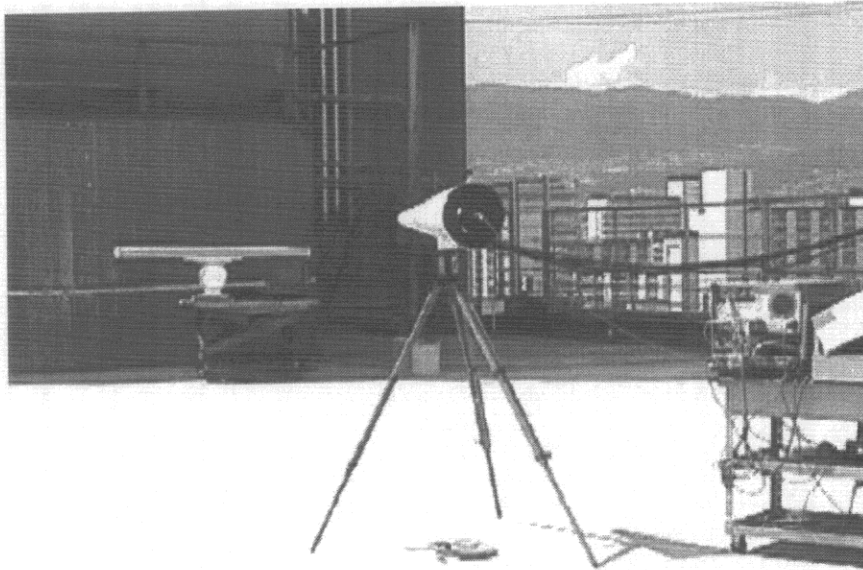


Fig. 7.3

Measuring Antenna:

Conical Log-Spiral Antenna Model LCA-25 of
Electro Metrics

Frequency Range:

200 MHz - 1 GHz

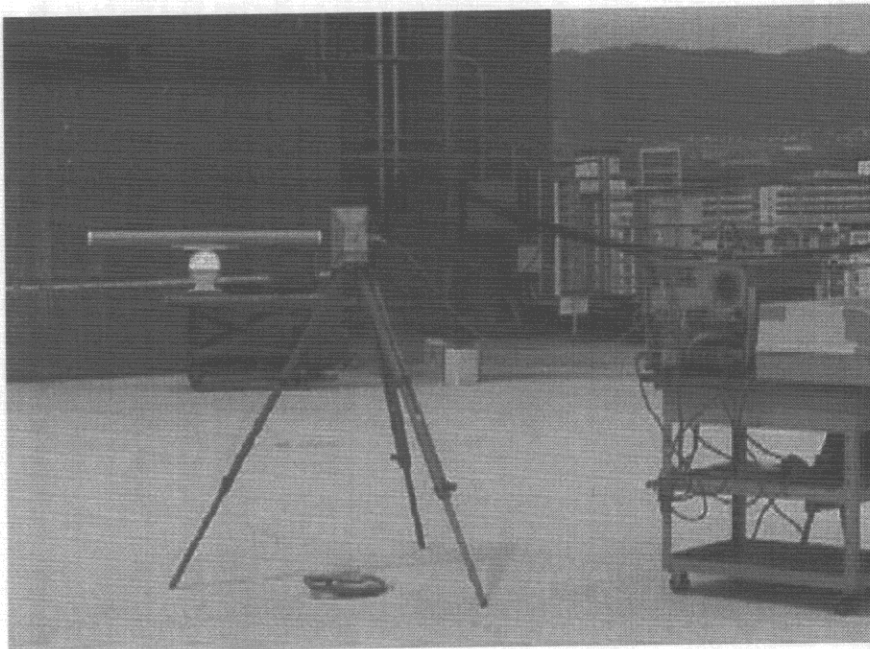


Fig. 7.4

Measuring Antenna:

Double-ridged Guide Antenna Model RGA-
180 of EMD

(Notch filter was connected between 9.3 and 9.5 GHz
to ensure sufficient dynamic range of spectrum
analyzer.)

Frequency Range:

1 GHz - 18 GHz