

## MEASUREMENT OF RADIATED INTERFERENCE AT 2 M



$1/4 \lambda$  whip antenna



$5/8 \lambda$  whip antenna



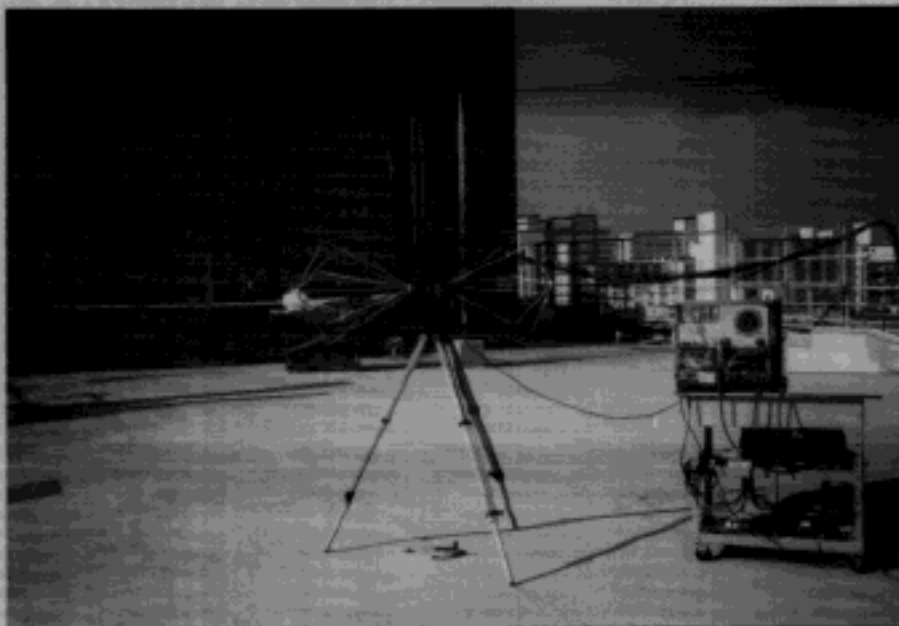
4m whip antenna



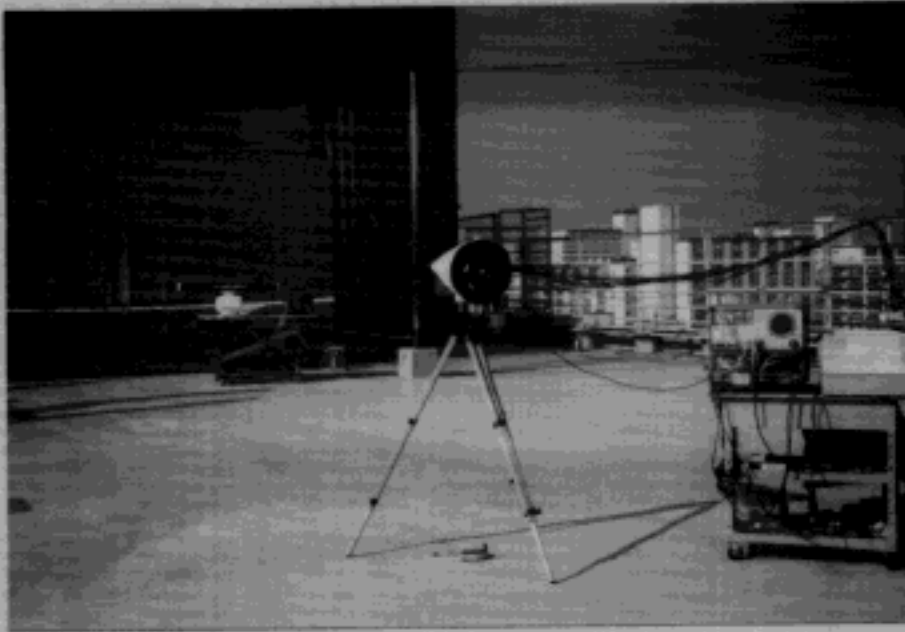
6m whip antenna



**Fig. 7.1 Measuring Antenna:** Broadband Rod Antenna Model 95010-1 of Advanced Electronics  
**Frequency Range:** 10 kHz - 20 MHz  
**Result:** Graphs 7.1 to 7.4



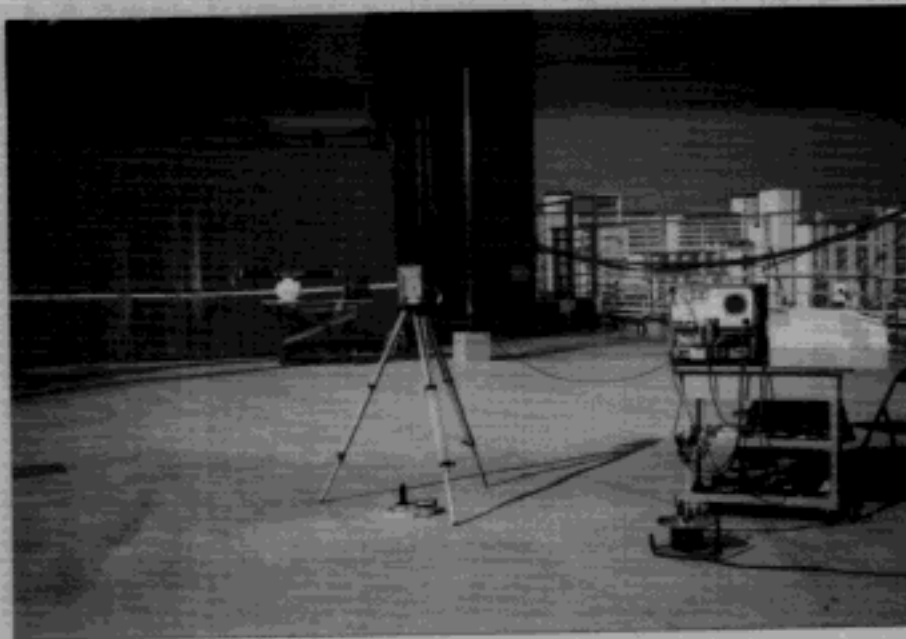
**Fig. 7.2 Measuring Antenna:** Biconica Antenna Model BIA-25 of Electro Metrics  
**Frequency Range:** 20 MHz - 200 MHz  
**Result:** Graphs 7.1 to 7.4



**Fig. 7.3 Measuring Antenna:**

**Frequency Range:**  
**Result:**

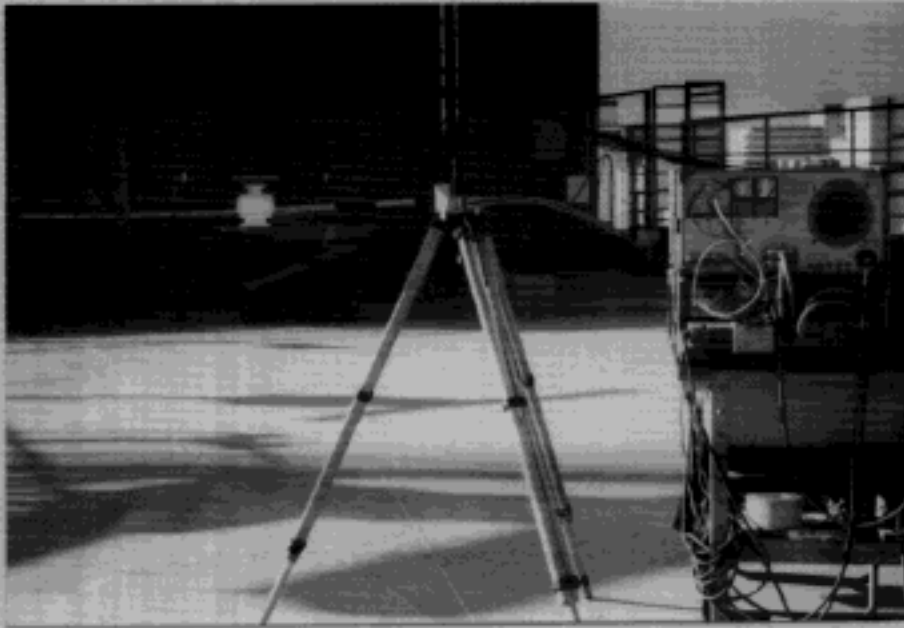
**Conical Log-Spiral Antenna Model LCA-25 of  
Electro Metrics  
200 MHz - 1 GHz  
Graphs 7.1 to 7.4**



**Fig. 7.4 Measuring Antenna:**

**Frequency Range:**  
**Result:**

**Double-ridged Guide Antenna Model RGA-180 of EMD  
1 GHz - 18 GHz  
Graphs 7.1 to 7.4**



**Fig. 7.5 Measuring Antenna:**  
**Frequency Range:**  
**Result:**

**Toshiba Horn Antenna**  
**18 GHz - 40 GHz**  
**Graphs 7.1 to 7.4**