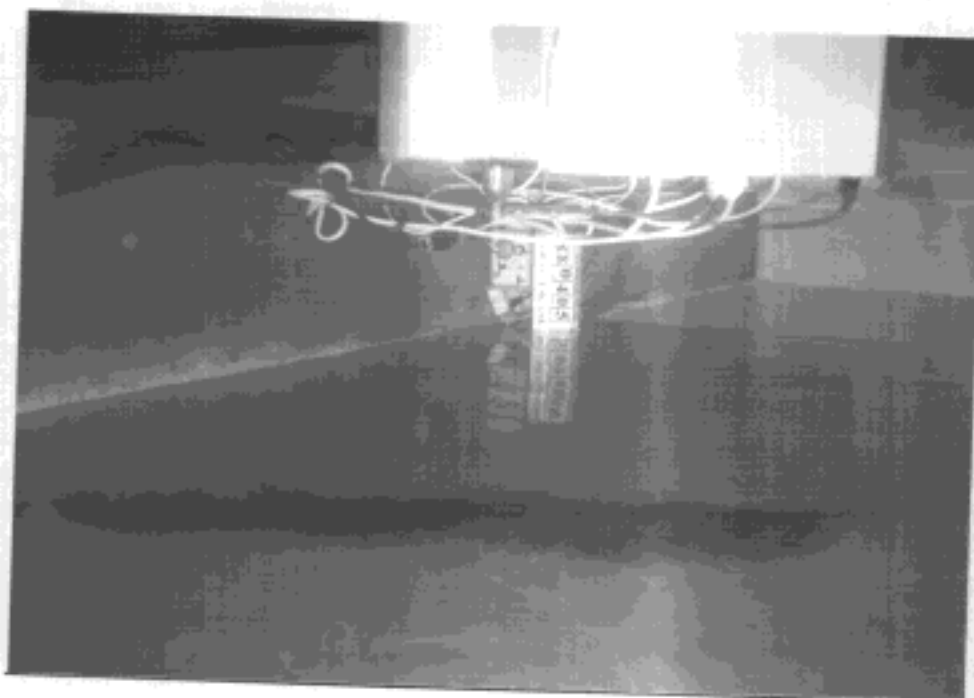


5.5. PHOTOGRAPHS OF CONDUCTED POWERLINE TEST CONFIGURATION

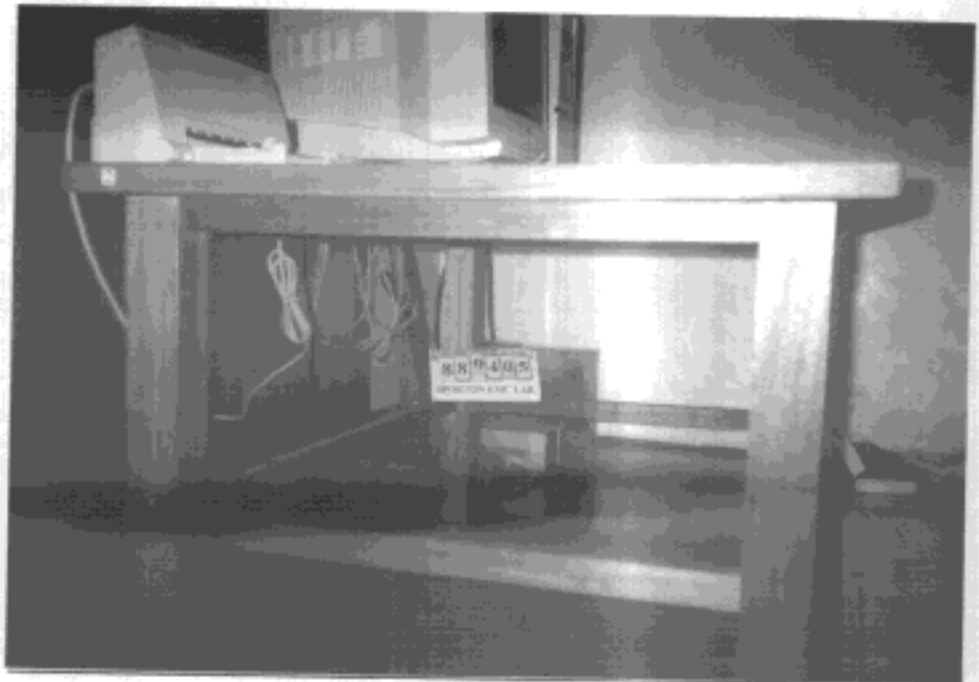
FRONT VIEW



REAR VIEW



SIDE VIEW



6. TEST OF RADIATED EMISSION

Radiated emissions from 30 MHz to 1000MHz were measured with a bandwidth of 120 KHz according to the methods defines in ANSI C63.4-1992. The EUT was placed on a nonmetallic stand in the open-field site, 0.8 meter above the ground plane, as shown in Figure 6-3. The interface cables and equipment positions were varied within limits of reasonable applications to determine the positions producing maximum radiated emissions.

6.1. MAJOR MEASURING INSTRUMENTS

- Amplifier

Attenuation	0 dB
RF Gain	25 dB
Signal Input	0.1MHz-1.3GHz

- Spectrum Analyzer

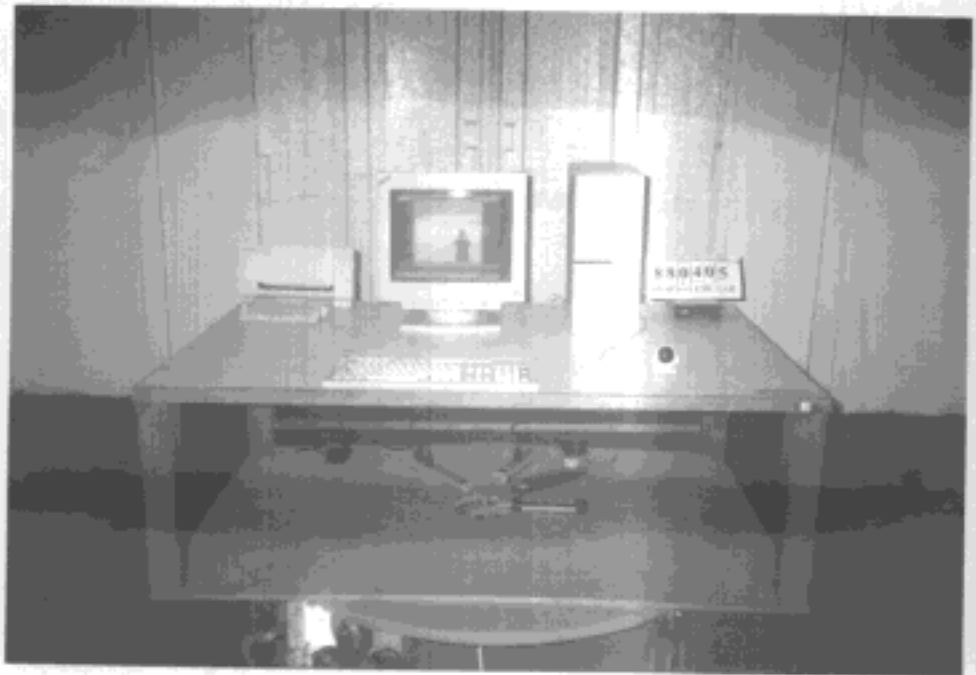
Attenuation	0 dB
Start Frequency	30 MHz
Stop Frequency	1000MHz
Resolution Bandwidth	1 MHz
Video Bandwidth	1 MHz
Signal Input	30Hz-2.9GHz

- Quasi-Peak Adapter

Resolution Bandwidth	120 KHz
Frequency Band	30 MHz to 1 GHz
Quasi-Peak Detector	ON for Quasi-Peak Mode OFF for Peak Mode

6.5. PHOTOGRAPHS OF RADIATED EMISSION TEST CONFIGURATION

FRONT VIEW



REAR VIEW

