

4.6 Photos of Radiation Measuring Setup

Mode : Dish Antenna

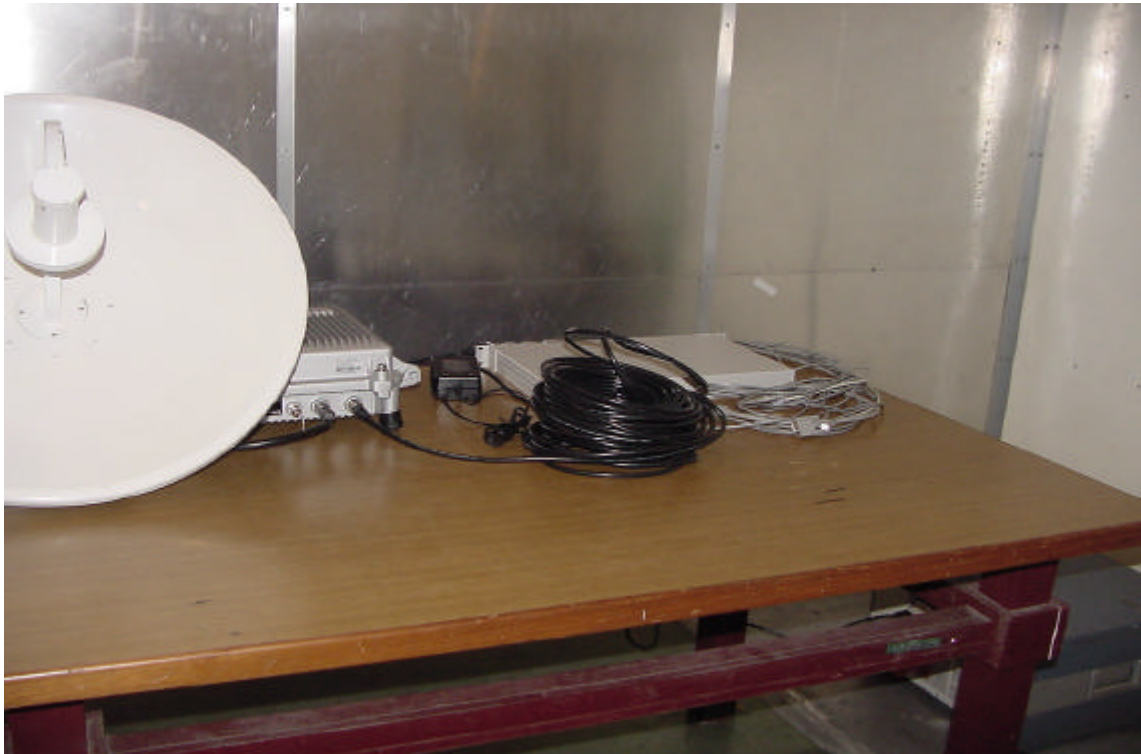


Mode : Panel Antenna

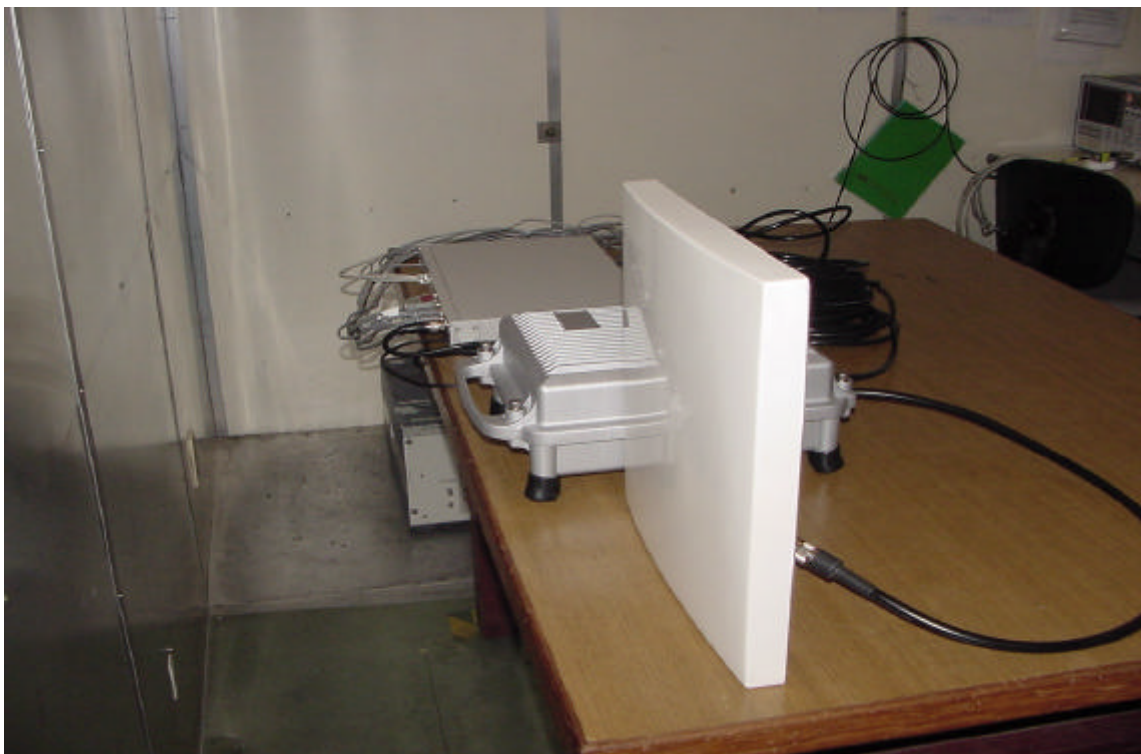


5.6 Photos of Conduction Measuring Setup

Mode : Dish Antenna



Mode : Panel Antenna



8.4 Measurement Data

The directional gain of the antenna used is 26.0 dBi(max). According to 15.247(b)(4)(ii), the maximum peak output power doesn't need to be reduced.

Test Date : Aug. 03, 2004 Temperature : 23 °C Humidity : 63 %

- a) CH 1A:5816MHz : Output Peak Power is 22.04 dBm or **159.956 mW**
- b) CH 1B:5732MHz : Output Peak Power is 22.07 dBm or **161.065 mW**
- c) CH 4A:5828MHz : Output Peak Power is 21.71 dBm or **148.252 mW**
- d) CH 4B:5744MHz : Output Peak Power is 21.43 dBm or **138.995 mW**
- e) CH 8A:5844MHz : Output Peak Power is 21.74 dBm or **149.279 mW**
- f) CH 8B:5760MHz : Output Peak Power is 20.08 dBm or **101.859 mW**

Note : 1. Please see appendix 3 for Plotted Data

2. The expanded uncertainty of the output power tests is 2dB.

8.5 Output Power Test Setup Photo

