

4.6 Photos of Radiation Measuring Setup

Mode : Dish Antenna

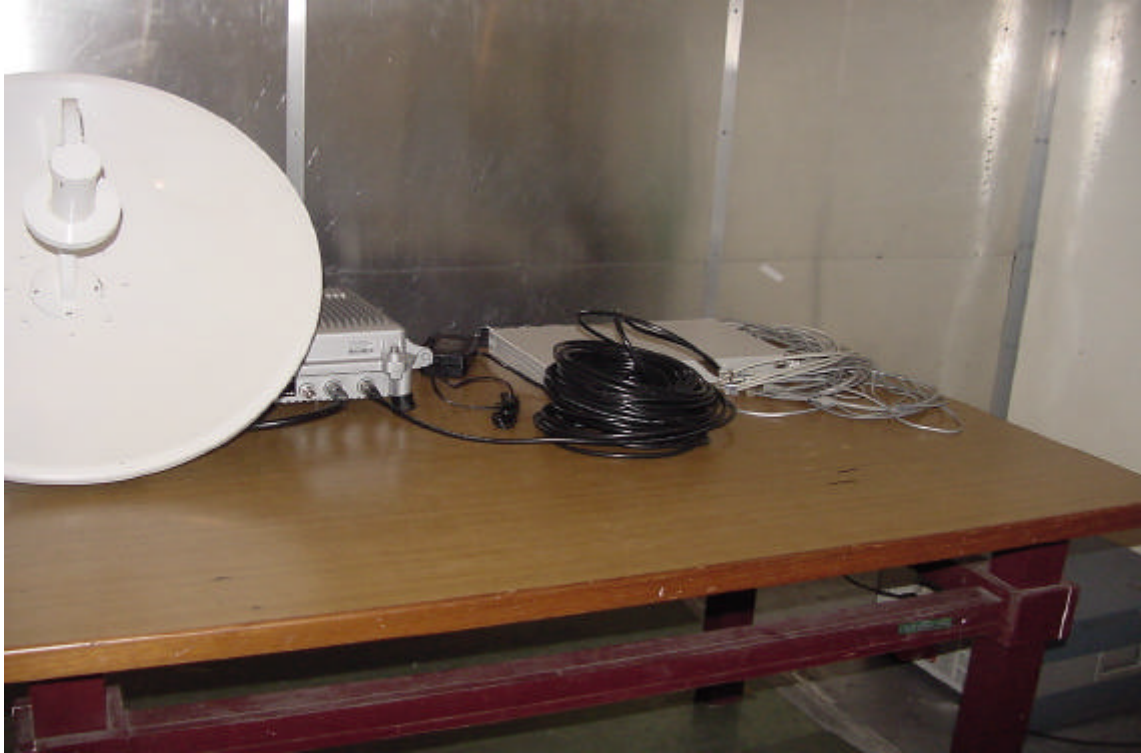


Mode : Panel Antenna



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) CH1A:5822MHz : Output Peak Power is 21.41 dBm or **138.357 mW**
- b) CH1B:5738MHz : Output Peak Power is 22.42 dBm or **174.582 mW**
- c) CH2A:5838MHz : Output Peak Power is 21.91 dBm or **155.239 mW**
- d) CH2B:5754MHz : Output Peak Power is 21.46 dBm or **139.959 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

