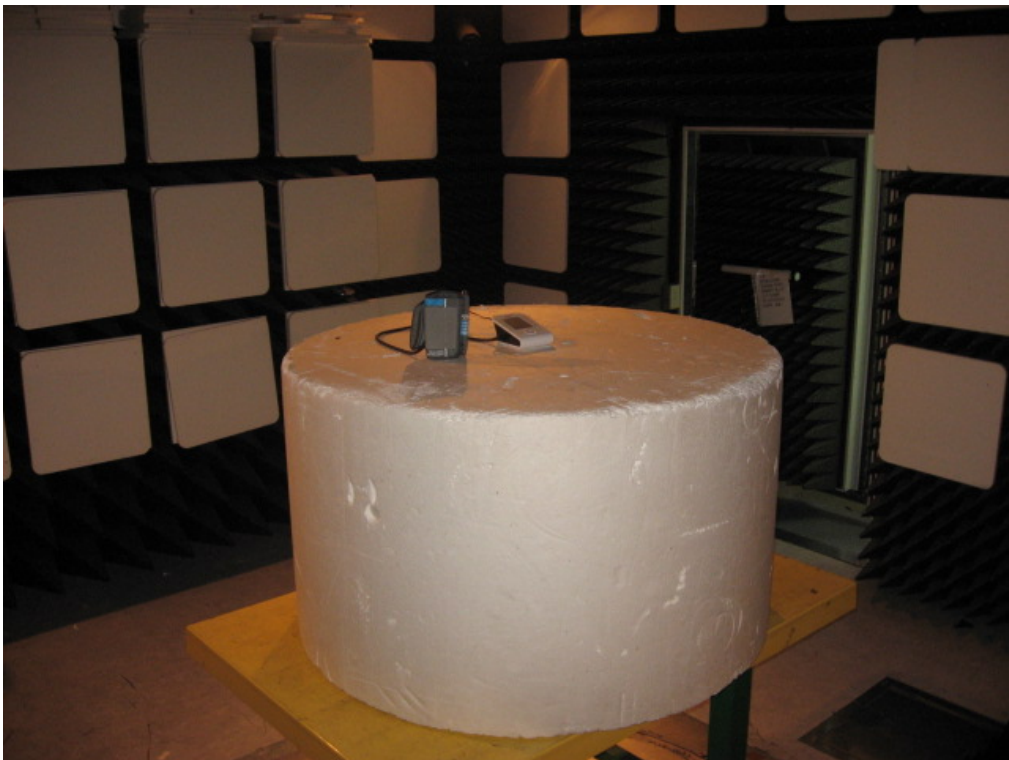
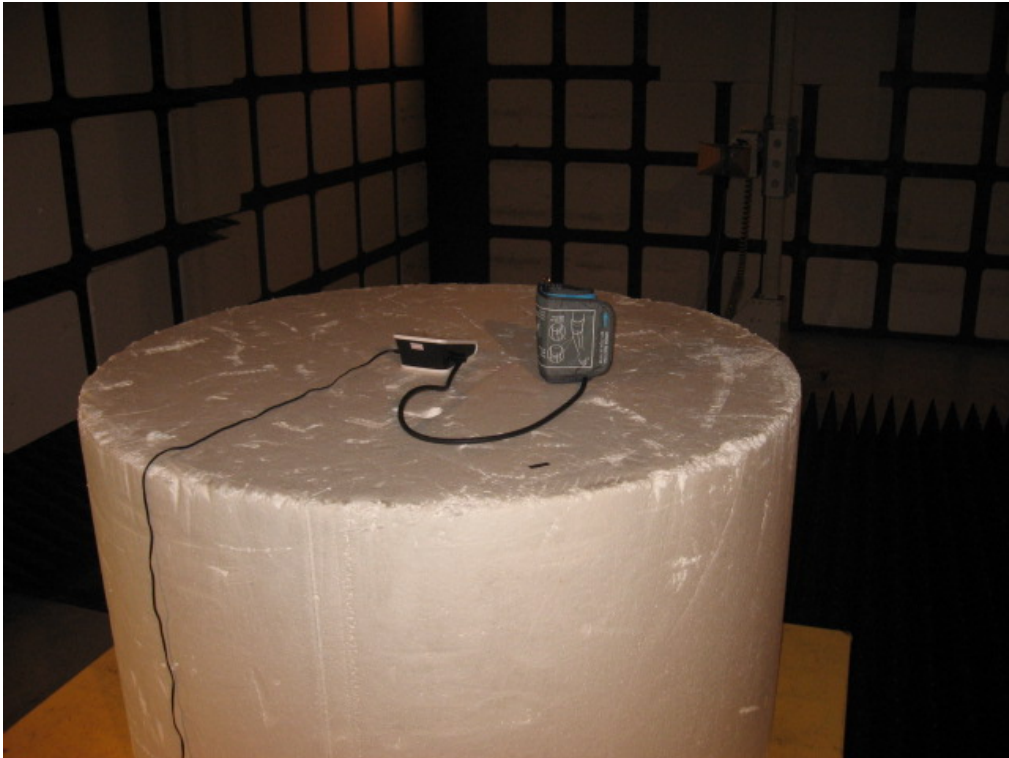


4.6 Photos of Radiation Measuring Setup

(Below 1GHz)



(Above 1GHz)



6 ANTENNA REQUIREMENT

6.1 Standard Applicable

For intentional device, according to §15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

And according to §15.247 (b), if transmitting antennas of directional gain greater than 6 dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

6.2 Antenna Construction and Directional Gain

The antenna is permanently mounted on main PCB, no consideration of replacement.
Please see internal photos and the antenna specifications.