

6 ANTENNA REQUIREMENT

6.1 Standard Applicable

For intentional device, according to §5.203, 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 §5.247 (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

An integrated 2.0dBi gain dipole antenna . Please see construction Photos Of Exhibit B for details.