

## Appendix A. Antenna Requirement

### ➤ **Standard Applicable**

If directional gain of transmitting antennas is greater than 6dBi, the power shall be reduced by the same level in dB comparing to gain minus 6dBi. For the fixed point-to-point operation, the power shall be reduced by one dB for every 3 dB that the directional gain of the antenna exceeds 6 dBi. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the FCC rule.

### ➤ **Antenna Connected Construction**

The antennas type used in this product is PIFA Antenna with IPEX connector and it is considered to meet antenna requirement.

### ➤ **Composite Antenna Gain**

The antenna peak gain of EUT is more than 6 dBi. Therefore, it is must to reduce maximum peak output power limit.



## **Appendix B. Photographs of EUT**

Please refer to Sporton report number EP000823 as below.