## **Technical Description**

## The brief circuit description is listed as below:

- 1) U1 acts as 2.4GHz RF Module (x2453).
- 2) U2 acts as DC/DC Boost Converter (ME2108).
- 3) Y1 acts as Crystal for U1.

**Antenna Type: Internal antenna** 

Antenna Gain: 0dBi

Nominal rated field strength: 77.7 dB $\mu$ V/m at 3m

Maximum allowed field strength of production tolerance: +/- 3dB