



## RF Exposure Compliance Requirement

The product belongs to the **Portable device** base the FCC rule part 2.1091&2.1093.

The Max Conducted Peak Output Power is 11.87dBm (15.38mW) in channel 959(926.9875MHz);

the antenna is generally less than 6dBi PCB integrated in the actual use. -8dBi logarithmic terms convert to numeric result is nearly 0.16;

According to the formula, calculate the EIRP test result:

1)  $EIRP = P \times G = 15.38mW \times 0.16 = 2.46 mW$ ;

The portable device SAR low threshold is 60/f (GHz);

2)  $S = 60 / f \text{ (GHz)} = 60 / 0.9269875 = 64.73mW$ ;

So, the SAR report is not required.