



## 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 **-1.16dBm (0.766mW)** in channel **0**;

the antenna is generally less than **-8.0dBi** PCB integrated in the actual use. 3dB logarithmic terms convert to numeric result is nearly **2**;

According to the formula, calculate the EIRP test result:

1)  $EIRP = P \times G = 0.766mW \times 2 = 1.532 mW$ ;

The portable device SAR low threshold is  $60/f(\text{GHz})$ ;

2)  $S = 60 / f(\text{GHz}) = 60/2.4 = 25mW$ ;

According to TCB Exclusion List(17 July 2002) , the SAR report is not required.