

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 **4.05dBm (2.54mW)** in channel **78**;

the antenna is generally less than **0.5dBi** PCB integrated in the actual use. 3dB logarithmic terms convert to numeric result is nearly **0.12**;

According to the formula, calculate the EIRP test result:

1) $EIRP = P \times G = 2.54mW \times 1.12 = 2.845 mW$;

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.