

## EUT RF Exposure

The Max Conducted Peak Output Power is **-2.36dBm (0.58mW)** in Highest channel (**2402MHz**);

The gain of the antenna is **2.78dBi**.

2.78dBi logarithmic terms convert to numeric result is nearly **1.91**.

According to formula to calculate the EIRP test result:

$$\text{EIRP} = P \times G = 0.58 \times 1.91 = 0.0011\text{mW} \quad \textcircled{1}$$

SAR Requirement:

$$S = 60/f(\text{GHz}) = 60/2.402 = 24.98\text{mW} \quad \textcircled{2}$$

$$\textcircled{1} < \textcircled{2}$$

**So SAR report is not required.**