

## **EUT RF Exposure**

The Max Conducted Peak Output Power is **-3.87dBm (0.04mW)** in Highest channel (**2480MHz**);

The gain of the antenna is **2dBi**.

2dBi logarithmic terms convert to numeric result is nearly **1.6**.

According to formula to calculate the EIRP test result:

$$\text{EIRP} = P \times G = 0.04 \times 1.6 = 0.0064 \text{mW} \quad \textcircled{1}$$

SAR Requirement:

$$S = 60/f(\text{GHz}) = 60/2.48 = 24.19 \text{mW} \quad \textcircled{2}$$

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

**So SAR report is not required.**