

EUT RF Exposure

The Max Conducted Peak Output Power is **0.06dBm (1.01mW)** in Highest channel (**2480MHz**);

The gain of the antenna is **-6dBi**.

-6dBi logarithmic terms convert to numeric result is nearly **0.25**.

According to formula to calculate the EIRP test result:

$$\text{EIRP} = P \times G = 1.01 \times 0.25 = 0.25\text{mW} \quad \textcircled{1}$$

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.