

## INTERTEK TESTING SERVICES

---

### **Radio Frequency Radiation Exposure, FCC Rule 15.247(i):**

The EUT is a computer with WiFi unit used in portable application, less than 20 cm from any body part of the user or near by persons.

The maximum conducted output power (in the worst-case 802.11g  
2412MHz)  
= 13.3dBm

And SAR Low Threshold Level:

$$\begin{aligned}60/f \text{ (GHz)} &= 60/2.45 \\ &= 24.5 \text{ mW} \\ &= 13.9 \text{ dBm}\end{aligned}$$

Since 13.3dBm is well below the SAR low threshold level, so the EUT is considered to comply with SAR requirement without testing.