

Summation of RF Exposure Calculation:

When all the antennas are at least 25cm away from the user, but individual antennas can not be separated by 20cm from each other.

$$\frac{0.495348 \frac{mW}{cm^2}}{0.61 \frac{mW}{cm^2}} + \frac{0.079234 \frac{mW}{cm^2}}{1 \frac{mW}{cm^2}} = 0.89128$$

$$0.89128 < 1$$

Therefore, the device complies with FCC's RF radiation exposure limit for general population for a mobile device.