



## RF Exposure evaluation

FCC ID: 2BRD4-A-BL07

According to 447498 D01 General RF Exposure Guidance v06

The 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances  $\leq 50$  mm are determined by:

$[(\text{max. power of channel, including tune-up tolerance, mW})/(\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] \leq 3.0$  for 1-g SAR and  $\leq 7.5$  for 10-g extremity SAR, where  $f(\text{GHz})$  is the RF channel transmit frequency in GHz

Power and distance are rounded to the nearest mW and mm before calculation

The result is rounded to one decimal place for comparison

### EDR:

Worse case output power is as below: [2402MHz: 6.42dBm]

Maximum output power is 6.42dBm (4.39 mW).

$(4.39 \text{ mW} / 5\text{mm}) \cdot [\sqrt{2.402 \text{ (GHz)}}] = 1.36 < 3.0$  for 1-g SAR.

Then SAR evaluation is not required.