



## Radio Frequency Exposure

### EUT INFORMATION

|                                   |                              |
|-----------------------------------|------------------------------|
| <b>EUT</b>                        | Force GC30 GAMING Controller |
| <b>Frequency band (Operating)</b> | 2412~2475MHz                 |
| <b>Antenna diversity</b>          | PCB Antenna                  |
| <b>Max. output power</b>          |                              |

### TEST RESULT

According to KDB 447498 section 4.3.1, the 1-g SAR test exclusion thresholds at test separation distance  $\leq 50$  mm are determined by:

$$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] * [\sqrt{f(\text{GHz})}] \leq 3.0$$

The max. average power of channel, including tune-up tolerance(mW) is 0.25 mW @ 0.125 MHz (With Tune-up tolerance),

The min. test separation distance (mm) is 5 mm,

So,  $[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] * [\sqrt{f(\text{GHz})}] = 0.00000625 < 3.0$  (With Tune-up tolerance).

Therefore, standalone SAR measurements are not required for both head and body.