

FCC ID: PRDMU90

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:

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

The tune-up power is -7.5 dBm +/- 1dB, therefore the highest tune-up power is -6.50 dBm (0.22 mW) @ 2408 MHz

When the minimum *test separation distance* is < 5 mm, a distance of 5 mm according to 5) in section 4.1 is applied to determine SAR test exclusion.

So,

$$(0.22\text{mW} / 5\text{mm}) \cdot (2.408\text{GHz}^{0.5}) = 0.068$$

$$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] = 0.068 < 3.0$$

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

**Note:**

1. The tune up power referred the AVG power of the test report T200901D14-A for SAR test exclusion purpose.