

## RF EXPOSURE

### Standard Applicable

According to §1.1307(b)(1), systems operating under the provisions of this section shall be operated in a manner that ensure that the public is not exposed to radio frequency energy level in excess of the Commission's guideline.

This is a Portable device with its physical nature to be used nearby.

As per KDB 447498 D01 §4.3.1, 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 (GHz) is the RF channel transmit frequency in GHz*

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

### Measurement Result

This is a portable device and the Max peak output power is (0.25mW) lower than the threshold given and derived as above, where

$$=0.25/5 \cdot \sqrt{2.480} = 0.07874 < 3.0$$

So that RF exposure generating from Bluetooth transmitter can be excluded.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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