

## RF Exposure

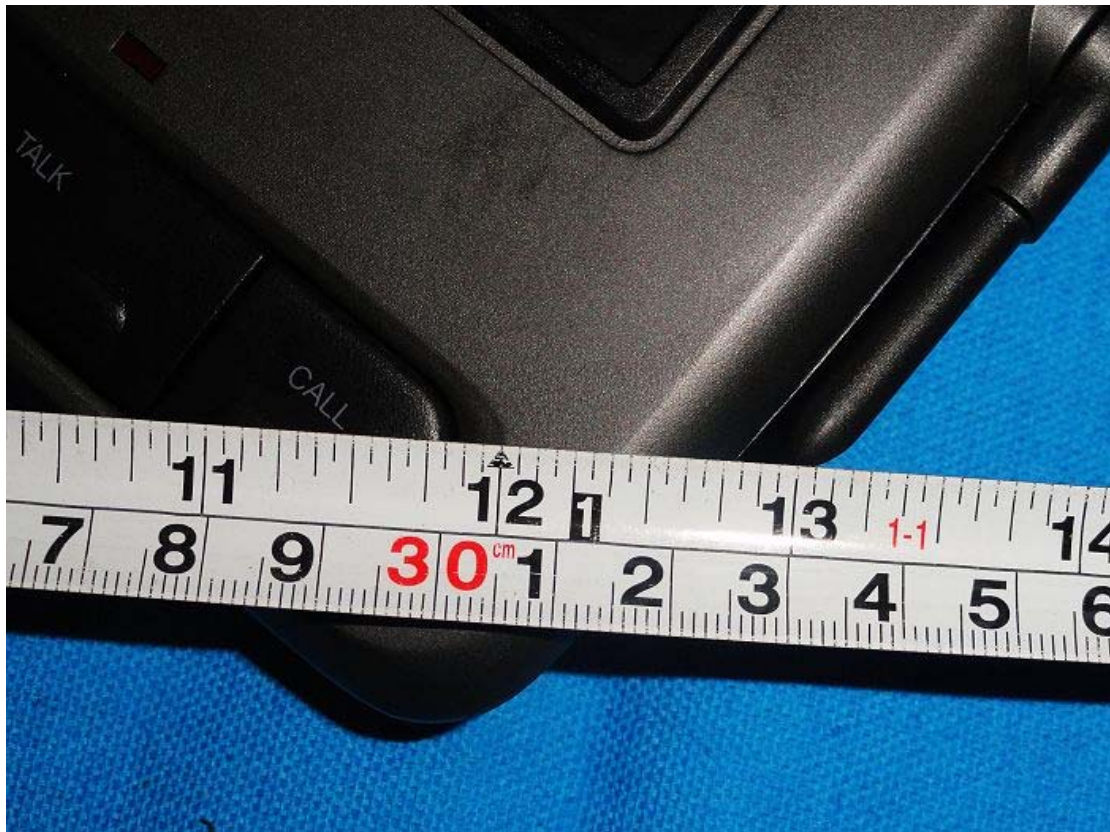
### Applicable Standard

According to §1.1307(b)(5), 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. The **Section 4.3.1 and Appendix A of KDB447498 D01 V05 r01** was used as the guidance.

### Calculation Result (Worse Case):

$$\left[ \frac{\text{(max. power of channel, including tune-up tolerance, mW)}}{\text{(min. test separation distance, mm)}} \right] \cdot \left[ \sqrt{f(\text{GHz})} \right] = 240/300 * 0.680 = 0.54$$
, this value is less than 7.5 for 10-g extremity SAR exclusion thresholds.

**The minimum test separation distance is decided by the following figure: 3 cm**



**The extremity SAR measurement is not necessary.**