

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 V05r01** was used as the guidance.

Calculation Result (Worse Case):

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

= $240/300 \cdot 0.680 = 0.54$, 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.