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 was used as the guidance.**

Calculation Result (Worse Case):

[(max. power of channel, including tune-up tolerance, mW)/(min. test separation distance, mm)] · [$\sqrt{f(GHz)}$] =357.3/65 * 0.684= 3.76 < 7.5, this value is less than test exclusion thresholds of 10-g extremity SAR (hand).

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

The SAR measurement is not necessary.