FCC ID : 2A3QW-K-RECEIVER

Portable device

According to §15.247(e)(i) and §1.1307(b)(1), systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy level in excess of the Commission's guidelines.

According to KDB447498 D01 General RF Exposure Guidance V06

The 1-g SAR and 10-g SAR test exclusion thresholds for 100 ㎒ to 6 ㎓ at test separation distances ≤ 50 mm are determined by:

[(max. power of channel, including tune-up tolerance, ㎽)/(min. test separation distance, mm)]·[√f(㎓)] ≤ 3.0 for 1-g SAR and ≤ 7.5 for 10-g extremity SAR, where:

- f(㎓) is the RF channel transmit frequency in ㎓
- Power and distance are rounded to the nearest ㎽ and mm before calculation
- The result is rounded to one decimal place for comparison

When the minimum test separation distance is < 5 mm, a distance of 5 mm is applied to determine SAR test exclusion.

Band of Operation		***Conducted Power w/tolerance***	***Conducted Power***	***Distance (R) mm***	***Result calculation***	***SAR Exclusion threshold***	***Rsult***
Type	MHz						
2.4G Hopping Radio	*2403- 2480*	*-2.46*	*0.57 mW*	<5	0.17875	3.00	*Pass*

Conclusion:

For the max result: 0.17875 ≤ 3.0 for 1g SAR, SAR is not required.