

## FCC ID: 2AF3K-SPD2

According to KDB 447498 D01 General RF Exposure Guidance v06, section 4.3.1

b) For 100 MHz to 6 GHz and *test separation distances* > 50 mm, the 1-g and 10-g SAR *test exclusion thresholds* are determined by the following (also illustrated in Appendix B):<sub>32</sub>

1) {[Power allowed at *numeric threshold* for 50 mm in step a)] + [(test separation distance  $-50 \text{ mm} \cdot (f_{(MHz)}/150)]$ } mW, for 100 MHz to 1500 MHz

2) {[Power allowed at *numeric threshold* for 50 mm in step a)] + [(test separation distance -50 mm)·10]} mW, for > 1500 MHz and  $\leq 6 \text{ GHz}$ 

c) For frequencies below 100 MHz, the following may be considered for SAR test exclusion (also illustrated in Appendix C)

1) For test separation distances > 50 mm and < 200 mm, the power threshold at the corresponding test separation distance at 100 MHz in step b) is multiplied by  $[1 + log(100/f_{(MHz)})]$ 

2) For *test separation distances*  $\leq$  50 mm, the power threshold determined by the equation in c) 1) for 50 mm and 100 MHz is multiplied by  $\frac{1}{2}$ 

3) SAR measurement procedures are not established below 100 MHz.

## 1. SAR test exclusion threshold

## Frequency: 13.56 MHz (min. separation distances <50 mm)

Test mode	Max. Tune-up Tolerance (mW)	SAR Test Exclusion Thresholds (mW)
NFC	0.01	29.764

Remark:

-The Max. power is 0.01 (nW), so 0.01(nW) was calculated.

## 2. Conclusion: No SAR is required.