

## **Appendix 5**

## **RF Exposure Information**

FCC ID: XEK-MHANDH3

**Maximum transmitter power:**

Frequency (MHz)	Maximum peak output power (dBm)	Output power(mW)
13.56	10.06	10.14

According to KDB 447498 D01:

**Standalone SAR test exclusion considerations:**

For frequencies below 100 MHz, the following may be considered for SAR test exclusion:

For test separation distances  $\leq$  50 mm, power threshold determined by below equation for 50 mm and 100 MHz.

$$\{(3 \cdot (\min. \text{test separation distance, mm}) / \sqrt{f_{(\text{GHz})}} + [(test \text{ separation distance} - 50 \text{ mm}) \cdot f(\text{MHz}) / 150]) \cdot [1 + \log(100/f(\text{MHz}))]^{1/2}\} \text{ mW}$$

for 1-g SAR and  $\leq$  7.5 for 10-g extremity SAR,<sup>24</sup> where

- $f_{(\text{GHz})}$  is the RF channel transmit frequency in GHz
- Power and distance are rounded to the nearest mW and mm before calculation<sup>25</sup>
- The result is rounded to one decimal place for comparison
- 3.0 and 7.5 are referred to as the numeric thresholds in the step 2 below

**Power Threshold:**

$$\{(3 \cdot 50) / \sqrt{0.1} + [1 + \log(100/13.56)]\}^{1/2} = 443 \text{ mW}$$

**Conclusion:**

It is qualified for standalone SAR test exclusion. Please refer to test report# FA6O1207 issued by SPORTON INTERNATINAL INC. for Simultaneous transmission SAR consideration (If any).