

Contactless interface (13.56MHz Radio port)

The Following device was evaluated against the limits for general population uncontrolled exposure specified in FCC 2.1093 according to SAR evaluation exclusion requirements specified in FCC regulations as listed KDB 447498.

### 4.3 GENERAL SAR test exclusion guidance

## SAR Test Exclusion Threshold calculations

- B) 474.34 mW for 1-g SAR  
1185.85 mW for 10-g SAR

- $$P_{max} = \left\{ \left[ \left( \frac{NT}{\sqrt{F_{GHz}}} \right) * TSD \right] + \left[ (TSD - 50) * \left( \frac{F_{MHz}}{150} \right) \right] \right\} * \left( 1 + \log \left( \frac{100}{F_{MHz}} \right) \right) * \frac{1}{2}$$

|           |   |                                                           |
|-----------|---|-----------------------------------------------------------|
| $P_{max}$ | = | Maximum Power of Channel(mW)                              |
| NT        | = | Numeric Threshold (3.0 - 1-g SAR, 7.5 - 10g SAR)          |
| TSD       | = | Minimum Test Separation Distance, minimum value is 50(mm) |
| $F_{GHz}$ | = | Frequency in GHz                                          |
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