

## RF Exposure Conditions

According to KDB 447498 D01 General RF Exposure Guidance v06, since the Dedicated Host Approach is applied, the standalone SAR test exclusion procedure specified in KDB 447498 4.3.1 is applied.

### NFC

b) 1)

{[Power allowed at numeric threshold for 50 mm in step a)] + [(test separation distance – 50 mm)·(f(MHz)/150)]} mW, for 100 MHz to 1500 MHz

|                                          |     |
|------------------------------------------|-----|
| f(GHz)                                   | 0.1 |
| min. test separation distance (mm)       | 5   |
| Threshold at 50 mm                       | 474 |
| b) 1. SAR test exclusion thresholds (mW) | 444 |

c) 1.

the power threshold at the corresponding test separation distance at 100 MHz in step b) is multiplied by  $[1 + \log(100/f(\text{MHz}))]$

|                                          |         |
|------------------------------------------|---------|
| f(GHz)                                   | 0.01356 |
| b) 1. SAR test exclusion thresholds (mW) | 444     |
| c) 1. SAR test exclusion thresholds (mW) | 830     |

c) 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  $\frac{1}{2}$

|                                           |         |
|-------------------------------------------|---------|
| f(GHz)                                    | 0.01356 |
| max. Electric field strength (dBuV/m @3m) | 72.69   |
| max. EIRP power (dBm)                     | -22.54  |
| max. EIRP Tune up power (dBm)             | -22     |
| max. EIRP power (mW)                      | 0.01    |
| min. test separation distance (mm)        | 5       |
| c) 1. SAR test exclusion thresholds (mW)  | 830     |
| c) 2. SAR test exclusion thresholds (mW)  | 415     |
| Result                                    | Pass    |

### Note:

The NFC max tune up power referred the Field strength of the test report TMWK2602000759KR for RF Exposure assessment purpose.

**-End of Test Report--**