

# RF Exposure Report

## 1. RF Exposure Evaluation of EUT

### 1.1. Exposure conditions for standalone operations

Antenna Gain: -0.58 dBi

Max. transmitting Frequency: 2402 MHz (Lowest channel)

Min. test separation distance: 0

Max. Power with tune up tolerance: -2 dBm = 0.63 mW (Typical Power = Max -2 dBm)

#### KDB 447498 D01 clause 4.3.1

**Step 1) SAR test exclusion thresholds for 100MHz to 6GHz at test separation distances  $\leq 50$  mm**

[ ( max. power of channel, including tune-up tolerance, mW ) / ( min. test separation distance, mm ) ] ·  
[  $\sqrt{f(\text{GHz})}$  ]  $\leq 3.0$  for 1g SAR and  $\leq 7.5$  for 10g extremity SAR

= [ ( 0.63mW / 5mm ) ] X [  $\sqrt{2.402\text{GHz}}$  ] = 0.195

➔ SAR evaluation for general population exposure conditions by measurement or numerical simulation is not required.