

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 ≤ 50 mm

[(max. power of channel, including tune-up tolerance, mW) / (min. test separation distance, mm)] ·

[$\sqrt{f(\text{GHz})}$] ≤ 3.0 for 1g SAR and ≤ 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.