# Appendix 5

# RF Exposure Information

## Maximum transmitter power:

| Frequency (MHz) | Maximum peak output power (dBuV/m) | Output power (mW) |
|---|---|---|
| 2410 | 97.10 | 1.5386 |
| 2443 | 97.90 | 1.8498 |
| 2475 | 98.80 | 2.2757 |

### For FCC

According to KDB 447498 D01:
The 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at *test separation distances* ≤50 mm are determined by:
[(*max. power of channel, including tune-up tolerance, mW*)/(*min. test separation distance, mm*)] · [√f(GHz)] ≤3.0 for 1-g SAR and ≤7.5 for 10-g extremity SAR, where
• f(GHz) is the RF channel transmit frequency in GHz
• Power and distance are rounded to the nearest mW and mm before calculation
• 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

### Result:

$(1.5386/5)*\sqrt{2.410} = 0.478 < 3.0$

$(1.8498/5)*\sqrt{2.443} = 0.578 < 3.0$

$(2.2757/5)*\sqrt{2.475} = 0.716 < 3.0$

### Conclusion:
No SAR is required.