TÜVRheinland®

Appendix 5

RF Exposure Information

Maximum transmitter power:

Frequency (MHz)	Maximum peak output power (dBm)	Output power (mW)
2440	-1.53	0.703
2455	4.47	2.799
2471	5.37	3.444

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:

$(0.703/5)*\sqrt{2.440} = 0.220 < 3.0$

$(2.799/5)*\sqrt{2.455} = 0.877 < 3.0$

$(3.444/5)*\sqrt{2.471} = 1.083 < 3.0$

Conclusion:
No SAR is required.