TÜVRheinland®

Appendix 5

RF Exposure Information

Maximum transmitter power:

Frequency (MHz)	Maximum peak output power (dBuV/m)	Output power (mW)
2.405	88.67	0.2209
2.440	89.24	0.2518
2.475	89.61	0.2742

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*)] · [$\sqrt{f(GHz)}$] ≤3.0 for 1-g SAR and ≤7.5 for 10-g extremity SAR,24 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:

(0.2209/5)*$\sqrt{2.405}$ = 0.069 <3.0

(0.2518/5)*$\sqrt{2.440}$ = 0.079 <3.0

(0.2742/5)*$\sqrt{2.475}$ = 0.086 <3.0

Conclusion:
No SAR is required.