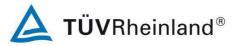


Appendix 5 RF Exposure Information



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Maximum transmitter power:

Frequency (MHz)	Maximum peak output power (dBm)	Output power(mW)
2405	3.04	2.01
2440	2.82	1.91
2480	2.49	1.77

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)] $\cdot \left[\sqrt{f_{(GHz)}}\right] \leq 3.0$ 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 calculation25

• 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:

(2.01/5)*\(\sigma^2.405 = 0.62 < 3.0)

(1.91/5)*√2.440 = 0.59 < 3.0

(1.77/5)*√2.480 = 0.55 < 3.0

Conclusion:

No SAR is required.