

Appendix 5

RF Exposure Information

FCC ID: NLB27192TX**Maximum transmitter power:**

Frequency (MHz)	Maximum peak output power (dBuV/m)	Output power (mW)
27.145	70.0	0.0030

According to KDB 447498 D01 section 4.3.1, at frequencies below 100 MHz, the following may be considered for SAR test exclusion:

- a) The power threshold at the corresponding test separation distance at 100 MHz in step 2) is multiplied by $[1 + \log(100/f(\text{MHz}))]$ for test separation distances $> 50 \text{ mm}$ and $< 200 \text{ mm}$
- b) The power threshold determined by the equation in a) for 50 mm and 100 MHz is multiplied by 0.5 for test separation distances $\leq 50 \text{ mm}$

The threshold for frequency 27.145MHz and test separation distances $\leq 50 \text{ mm}$ is: 371mW

Conclusion:

No SAR is required.