

RF exposure information according to FCC CFR 47 part 15, §15.247(i), RSS-102

The tag transmitter is used as a portable device operating in 2402 – 2480 MHz band. It is equipped with an integral antenna.

Maximum measured transmitter power:

| P _{out} conducted | | Maximum antenna gain, dBi | P _{out} EIRP | |
|----------------------------|------|------------------------------|-----------------------|------|
| dBm | mW | | dBm | mW |
| -3.25 | 0.47 | 0 | -3.25 | 0.47 |

SAR test exclusion threshold for 2.48 GHz at test separation distances 5.0 mm is as follows:

$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \times [\sqrt{f(\text{GHz})}] \leq 3.0$

$[0.47 \text{ mW}/5.0 \text{ mm}] \times \sqrt{2.48} = 0.094 \times 1.57 = 0.148 < 3.0$,

where 5 mm is the smallest distance from antenna to outer surface of the device.

According to KDB 447498 D01 v06 and RSS-102 section 2.5.1 the device is excluded from SAR evaluation.