

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

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

Maximum measured transmitter power:

| P _{out} conducted | | Maximum antenna gain, dBi | P _{out} EIRP | |
|----------------------------|-----|------------------------------|-----------------------|-----|
| dBm | mW | | dBm | mW |
| 4.12 | 2.6 | 0 | 4.12 | 2.6 |

SAR test exclusion threshold for 2.48 GHz at test separation distances 3.0 mm is as follows:

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

$[2.6 \text{ mW} / 3.0 \text{ mm}] \times \sqrt{2.48} = 0.765 \times 1.57 = 1.36 < 3.0$,

where 3 mm is the smallest distance from antenna to outer surface of the device.

According to KDB 447498 D01 v05r02 the device is excluded from SAR evaluation.