

RF Exposure Exhibit

Proteus Wearable Sensor, Model SPC-0800

FCC ID: X7906120

The output power of this device is 0.019 mW is low enough to satisfy the equation for SAR exclusion in section 4.3.1 of FCC KDB 447498 at a separation distance of 0 mm as shown below. (When the minimum separation distance is less than 5 mm, 5 mm is used in the calculation.)

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

Substituting the values in the above equation yields the following:

$$(0.019/5) * \sqrt{2.44} = 0.0059$$

which is less than 3