Exposure limit according to §15.247(i)

The wireless Magnetic Contact MC-303 PG2 is classified as a mobile device.

The FCC limit for power density for general population/uncontrolled exposure is f/1500 mW/ cm^2 for 300 – 1500 MHz frequency range:

P = 912.75/1500 = 0.61 mW/cm²

The power density $P(mW/cm^2) = P_T / 4\pi r^2$

P_T is the transmitted power, which is equal to the peak transmitter output power 14.38 dBm plus maximum antenna gain (-3) dBi, the maximum equivalent isotropically radiated power EIRP is

P_T = 14.38 dBm + (- 3) dBi = 11.38 dBm = 13.7 mW.

The power density at 20 cm (minimum safe distance, required for mobile devices), calculated as follows:

Compliance with FCC limit: 13.7 mW / 4π (20 cm)² = 0.003 mW/cm² << 0.61 mW/cm²

General public cannot be exposed to dangerous RF level.