RF Exposure Calculations:
FCC 2.1091
The following information provides the minimum separation distance for the highest gain antenna provided with the as calculated from FCC OET Bulletin 65 Appendix A, T able (B) Limits for General Population / Uncontrolled Exposure. This calculation is based on the highest EIRP possible from the system, considering maximum power and antenna gain, and considering a 0.6mW/cm^2 uncontrolled exposure limit. The Friis formula used was:

MPE Calculation
Applicant : RF Controls LLC
Model No. : ITCS-A202
FCC ID : WFQIN610

$S = (P * G) / (4 * \pi * r_2)$
Where
P = 726.11mW (Maximum peak output power)
G = 5.48 Numerical Antenna gain; equal 7.39dBi
r = 23.0 cm
For: ITCS-A202 S = 0.599mW/cm2

MPE Calculation
Applicant : RF Controls LLC
Model No. : ITCS-A200
FCC ID : WFQIN610

$S = (P * G) / (4 * \pi * r_2)$
Where
P = 272.3mW (Maximum peak output power)
G = 14.62 Numerical Antenna gain; equal 11.65dBi
r = 23.0 cm
For: ITCS-A202 S = 0.599mW/cm2