MPE Calculation
Applicant : Chamberlain Group
Type of Equipment : Frequency Hopper
Model No. : CSW24V, CSL24V
FCC ID : HBW6597

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:

$S = (P * G) / (4* \pi * r_2)$
Where
P = 20.6 mW (Maximum peak output power)
G = 0.79 Numerical Antenna gain; equal -1.0 dBi
r = 20.0 cm
For: HBW6597 S = 0.00324 mW/cm$_2$