

Question #9: Regarding MPE calculation equation formal is safe distance (cm).

$$\text{Distance (cm)} = 100 * (30 / (3770 * 1.0)) \times 0.5 * (10 \times (115\text{dBm} - 30 + 2.14\text{dBi}) / 20) = 2.03\text{cm} \approx 2.5\text{cm}$$

So, addition caution in the Page 30 of user manual . But written "FCC RF Radiation Exposure statement : "2. This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body." and according to 2.1093(b), this equipment MPE calculation to comply with 15.247(b)(4).