Environmental evaluation and exposure limit according to FCC CFR 47part 1, §1.1307, §1.1310

The calculation was done to confirm required safe distance for fixed device.

Limit for power density for general population/uncontrolled exposure is 1 mW/cm^2 for 1500 -100000 MHz frequency range:

The power density $P\ (\mathbf{mW/cm^2})\ =\ P_T\ /\ 4\pi\ r^2$, where

P_T is the maximum equivalent isotropically radiated power (EIRP).
The peak output power is 5.88 dBm measured at 61500 MHz and max antenna gain is 39 dBi, that corresponds to the equivalent isotropically radiated power (EIRP)

$$5.88\ dBm + 39\ dBi = 44.88\ dBm,\ \text{which is equal to } 30760\ mW.$$

The minimum safe distance "r", where RF exposure does not exceed FCC permissible limit, is

$$r = sqrt\ \{\ P_T\ /\ (P x 4\pi)\} = sqrt\ \{30760\ /\ 12.56\} = 49.5\ cm \approx 50\ cm.$$

The information note about safe distance provided in the User Manual.