Maximum Public Exposure to RF (MPE) CFR 1.1310

The maximum exposure level to the public from the RF power of the EUT shall not exceed a power density, **S**, of 0.2 mW/cm^2 at a distance, d, of 20 cm from the EUT.

Therefore, for:

Highest Gain Dipole Antenna= 0 dBi

Peak Power (Watts) = 0.122 (from Table 5 of Test Report)
Gain of Transmit Antenna = 0 dB$_i$ = 1.0, numeric (from Table 4 of Test Report)
d = Distance = 20 cm = 0.2 m

$$S = (PG/ 4\pi d^2) = EIRP/4A = 0.122 \, (1.0)/4*\pi*0.2*0.2$$
$$= 0.122/0.503 = 0.2425 \text{ W/m}^2$$
$$= (\text{W/m}^2) \, (1\text{m}^2/\text{W}) \, (0.1 \text{ mW/cm}^2)$$
$$= 0.02425 \text{ mW/cm}^2$$

which is << less than 0.2 mW/cm^2