

Environmental Impact & RFR Compliance Statement

K205CA is located at an established communications site that is in compliance with all environmental impact requirements.

This minor change application proposes a change from channel 205 to channel 212 and a correction to the geographical coordinates. K205CA is located on the roof of a building with the antenna COR 5.5 meters above the roof. K205CA operates with 0.250 kW ERP (vertical only, non-directional) utilizing a Scala GP-FM antenna. There are no other broadcast facilities at the site.

Taking into consideration the downward radiation pattern of the Scala GP-FM antenna there is no location on the roof of the building that the RFR will exceed the general population/uncontrolled MPE limit. The highest RFR level of 38.1% of the general population/uncontrolled MPE limit occurs at an angle of 45 degrees (0.110 kW ERP) 2 meters above the roof level at a distance of 5.5 meters from the base of the antenna.

RFR hazard signs are posted at the site and the site, specifically the roof of the building, has restricted access to only authorized personnel. The applicant certifies that in cooperation with other users of the site all authorized personnel will be protected from RFR exposure in excess of FCC guidelines while accessing any controlled exposure area, including the tower, by either reducing power or ceasing operations. Information pertaining to the contact representative of the facility is posted.