

Average distance between communication cellular base stations

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In Table 1 are presented the minimum safe distances for GSM 900, GSM 1800 and 3G base stations, in terms of public and occupational exposure.

Cell radius in wireless communication refers to the distance from the center of a cellular base station, often referred to as a cell tower, to the outer edge of its coverage area.

this paper, we study the problem of base stations location and configuration. Antenna configuration includes number of antennas installed at the base station, the azimuth of each ...

We developed a mixed integer programming model to provide the optimal location of base stations at different time periods with the network's minimum total cost (i.e., installation ...

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