



Maximum level of RF signal from the proposed T-Mobile base station at ground level, as a function of distance from the base of the steeple. This was calculated based on a number of upper-limit assumptions, and assumes that the station is operating at the maximum effective radiated power that can be achieved when the system fully built out (which is much higher than present design levels). RF signal levels inside the church will be lower than indicated in this graph because of the absorption of RF energy by building materials, which is not considered in these calculations.

