## Annotation

In this thesis, we looked at the 5G millimeter range. This topic is currently very relevant, as modern technologies evolve each time. In the future, people will be able to get more information with their cell phones using 5G. In the first part, we collected information on the millimeter range. In the second section, we calculated the main parameters of the 5G network receiving path and calculated the gain of the radiation pattern in Matlab.