

ANSI Human Radiation Exposure Showing

Exhibit 17

This exhibit demonstrates that the proposed antenna would not cause harmful effects to anyone on the ground beneath this proposed booster. The antenna used in this exhibit is not the antenna proposed for the booster. FM Model does not have an antenna equivalent to the one proposed in this application. The antenna used in this study is a single bay non-directional bay. The antenna proposed for the booster would actually have far less radiation anywhere on the ground than the single bay non-directional antenna used in this study. This study demonstrates a worst-case situation. Therefore, no harmful radiation will reach the ground.

This graph was generated using the FCC's FM-Model software.

