

Radiofrequency Radiation (RFR) Statement of Compliance

Based on worst-case calculations and considering a very conservative vertical relative field factor of 0.3 pursuant to OET Bulletin 65, the proposed television facility is predicted to produce a maximum power density of only 5.52 microwatts per square centimeter toward at two meters above ground level. This represents only 1.4% of the FCC Guideline value of 399.3 microwatts per square centimeter for uncontrolled RFR environments.

Further, the applicant is committed to reducing power or ceasing operation as necessary to protect persons having access to the site, tower or antenna from RF electromagnetic fields in excess of FCC's occupational guidelines.