



## EXHIBIT 29

### ANSI Power Density Calculations

The proposed antenna will be energized such that it produces an effective radiated power of 100 kW from a center of radiation 81 meters above ground level. There is also another FM station proposed to be located on the tower KORR.

Using the FCC FM Model program the maximum RF Radiation level assuming the combined power levels of KORR and KZBQ with type 3 antennas the predicted radiation levels are:

STATION	Power Density ( $\mu\text{W}/\text{cm}^2$ )	% of maximum uncontrolled
KORR	10.8	5.4
KZBQ	30.5	15.3
<b>TOTAL</b>	<b>41.3</b>	<b>20.7</b>

Based on the calculations it was determined that the RF radiation would be only 20.7% of the uncontrolled limit.

Access to RF circuitry is restricted by a metal fence that surrounds the property that limits access to the public. Signs are posted warning of the potential danger. When persons require access to the site, tower or antenna for maintenance purposes, the transmitter power will be reduced or completely eliminated to comply with ANSI guidelines. Hence, the conditions of Section 1.1306(b)(3) would not be involved.