

Environmental Effects

Educational Media Foundation (“EMF”) certifies that KLVJ complies with the maximum permissible radiofrequency electromagnetic exposure limits for controlled and uncontrolled environments.

The RF worksheet in the Instructions to form 303-S was unusable to determine compliance for this facility because the facility is shared with other FM and Television broadcast facilities. Therefore, an on-site RF study was used to determine compliance for this site.

RFR measurement equipment was used to evaluate radiofrequency exposure compliance at the KLVJ transmitter site. KLVJ was operating at its fully permitted effective radiated power of 30kw while these tests were made. Measurements were taken at the base of the tower and at various points around the tower compound, obstacles permitting. The probe was slowly swept between 1-2 meters above the ground, as well as approximately 1 meter side-to-side, seeking, and noting, the highest overall readings. No readings were found to be over the limit for the general population. No changes have been made to KLVJ or any other facility that utilizes the shared antenna since the measurements were done.

Based on this evaluation, KLVJ fully complies with the FCC’s maximum permissible radiofrequency electromagnetic exposure limits for controlled and uncontrolled environments.