



Channel Selection	Channel 206 (89.1 MHz) ▾		
Antenna Type +	EPA Type 3: Opposed U Dipole ▾		
Height (m)	15	Distance (m)	200
ERP-H (W)	1000	ERP-V (W)	1000
Num of Elements	2	Element Spacing (λ)	1
Num of Points	500	Apply	

The above graph and input information remitter relates to the proposed KGFN Power Increase Proposed Transmitter Site. This study was generated via the FCC’s “FM Model” program as a means of demonstrating compliance with ANSI and the results demonstrate that there will be no excessive human radiation at the proposed facility.

As demonstrated by the study results, the exposure level is considerably below levels which have been deemed as “unacceptable for public access” beneath the antenna supporting structure. The base of the supporting structure, itself, is (and shall remain) inaccessible to members of the general public.

Applicant further specifies that, should it become necessary for enter into the area of the antenna aperture which would result in radiation exposure levels exceeding levels deemed as “safe for human exposure”, applicant will reduce transmitter output to a level so as to remain within safe compliance or, in the alternative, the transmitter shall be shut-down for so long as any human shall remain within such close proximity to the antenna.

Therefore, this application meets any and all requirements as set forth regarding environmental safety.