

KCSU-FM RF COMPLIANCE:

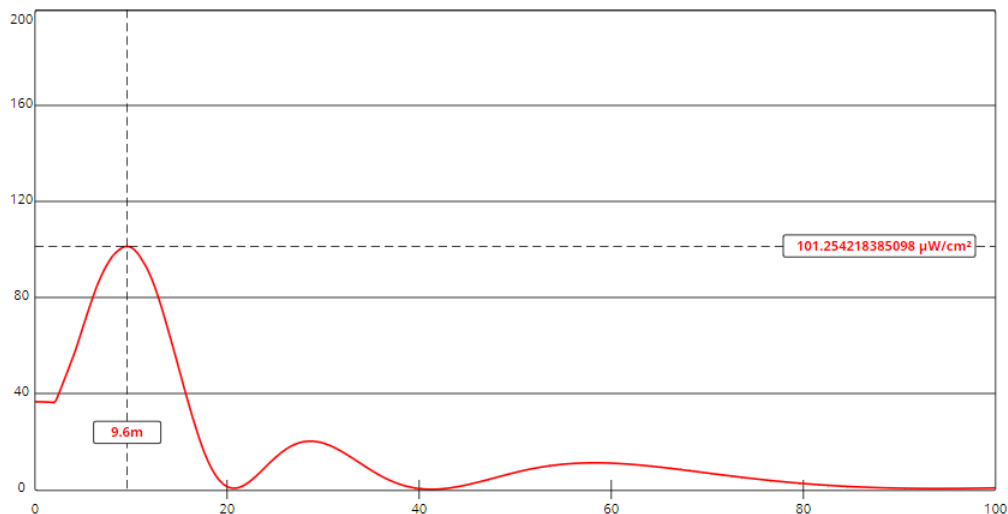
The RF exposure for KCSU-FM was calculated with FMMODEL(see below) to be **101.25 μ Watts/cm² or 50.6%** of the maximum permissible 200 μ Watts/cm² exposure for general population/uncontrolled exposure. Since there are no other RF facilities at the site, it is clearly in compliance.

KCSU-FM FACILITIES:

10 kW ERP (H and V)

4 bay CCA FMA-6710R full-wave spaced antenna (rototiller type)

Radiation center = 26 meters AGL



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| | | | |
|-------------------|------------------------------------|--------------------------------------|------------------------------------|
| Channel Selection | Channel 213 (90.5 MHz) ▾ | | |
| Antenna Type + | EPA Type 3: Opposed U Dipole ▾ | | |
| Height (m) | <input type="text" value="26"/> | Distance (m) | <input type="text" value="100"/> |
| ERP-H (W) | <input type="text" value="10000"/> | ERP-V (W) | <input type="text" value="10000"/> |
| Num of Elements | <input type="text" value="4"/> | Element Spacing (λ) | <input type="text" value="1"/> |
| Num of Points | <input type="text" value="500"/> | <input type="button" value="Apply"/> | |

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