

KCSU-FM RF COMPLIANCE:

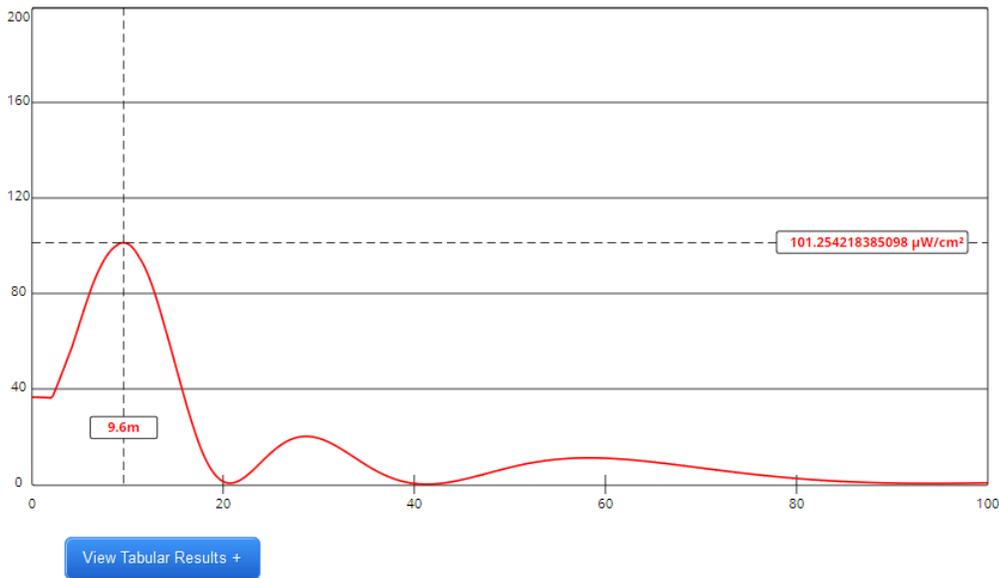
The RF exposure for KCSU-FM was calculated with FMMODEL(see below) to be **101.25 μ Watts/cm² or 50.6%** of the maximum permissible 200 μ Watts/cm² exposure for general population/uncontrolled exposure. Since there are no other RF facilities at the site, it is clearly in compliance.

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



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"/>	

Matt Schilz