



Ground-Level RF Exposure

OET FMModel

KTSY 208C1 Caldwell

Antenna Type: ERI MPX-8C-HW
No. of Elements: 8
Element Spacing: 0.5 wavelength

Distance: 1000 meters
Horizontal ERP: 8.3 kW
Vertical ERP: 8.3 kW

Antenna Height: 28 meters AGL

Maximum Calculated Power Density is $5.3 \mu\text{W}/\text{cm}^2$ at 208 meters from the antenna structure.
This is less than 5% of the FCC MPE for uncontrolled areas.

Hatfield & Dawson Consulting Engineers