

Site Name: Wolcott South CT
Cumulative Power Density

| Operator | Operating Frequency (MHz) | Number of Trans. | ERP Per Trans. (watts) | Total ERP (watts) | Distance to Target (feet) | Calculated Power Density (mW/cm ²) | Maximum Permissible Exposure* (mW/cm ²) | Fraction of MPE (%) |
|--------------|---------------------------|------------------|------------------------|-------------------|---------------------------|--|---|---------------------|
| VZW 700 | 746 | 4 | 622 | 2,486 | 116 | 0.0664 | 0.4973333333 | 13.36% |
| VZW Cellular | 880 | 4 | 211 | 843 | 116 | 0.0225 | 0.5866666667 | 3.84% |
| VZW PCS | 1970 | 4 | 1,525 | 6,100 | 116 | 0.1630 | 1.0 | 16.30% |
| VZW AWS | 2145 | 4 | 1,493 | 5,973 | 116 | 0.1596 | 1.0 | 15.96% |

Total Percentage of Maximum Permissible Exposure

49.47%

*Guidelines adopted by the FCC on August 1, 1996, 47 CFR Section 1.13101 based on NCRP Report 86, 1986 and generally on ANSI/IEEE C95.1-1992

MHz = Megahertz

mW/cm² = milliwatts per square centimeter

ERP = Effective Radiated Power

Absolute worst case maximum values used, including the following assumptions:

1. closest accessible point is distance from antenna to base of pole;
2. continuous transmission from all available channels at full power for indefinite time period; and,
3. all RF energy is assumed to be directed solely to the base of the pole.