

General Power Density

Site Name: BROOKFIELD 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* | Fraction of MPE (%) |
|---|---------------------------|------------------|------------------------|-------------------|---------------------------|--|-------------------------------|---------------------|
| VZW PCS | 1970 | 1 | 2389 | 2389 | 146 | 0.0403 | 1.0 | 4.03% |
| VZW Cellular | 869 | 9 | 340 | 3060 | 146 | 0.0516 | 0.5793333333 | 8.91% |
| VZW AWS | 2145 | 1 | 2619 | 2619 | 146 | 0.0442 | 1.0 | 4.42% |
| VZW 700 | 746 | 1 | 1087 | 1087 | 146 | 0.0183 | 0.4973333333 | 3.69% |
| Total Percentage of Maximum Permissible Exposure | | | | | | | | 21.05% |

*Guidelines adopted by the FCC on August 1, 1996, 47 CFR Part 1 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.