

General Power Density

Site Name: Canterbury 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 PCS	1970	1	3082	3082.061	157	0.0450	1.0	4.50%
VZW Cellular	869	9	344	3096.717	157	0.0452	0.5793333333	7.80%
VZW AWS	2145	1	6987	6986.707	157	0.1019	1.0	10.19%
VZW 700	746	1	1635	1634.561	157	0.0238	0.4973333333	4.80%

Total Percentage of Maximum Permissible Exposure

27.28%

*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.