

General Power Density

Site Name: Coventry Northwest, 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	3208	3207.608	140	0.0589	1.0	5.89%
VZW Cellular	869	9	317	2849.919	140	0.0523	0.5793333333	9.03%
VZW AWS	2145	1	6987	6987	140	0.1282	1.0	12.82%
VZW 700	746	1	1625	1625	140	0.0298	0.4973333333	6.00%

Total Percentage of Maximum Permissible Exposure

33.73%

*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.