

General Power Density

Site Name: BRIDGEPORT EAST, 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	1779	1779	90	0.0790	1.0	7.90%
VZW Cellular	869	9	330	2970	90	0.1319	0.5793333333	22.76%
VZW AWS	2145	1	2029	2029	90	0.0901	1.0	9.01%
VZW 700	746	1	1033	1033	90	0.0459	0.4973333333	9.22%
Total Percentage of Maximum Permissible Exposure								48.89%

*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.