

General Power Density

Site Name: BRIDGEPORT NE, 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 <sup>2</sup> )	Maximum Permissible Exposure* (mW/cm <sup>2</sup> )	Fraction of MPE (%)
VZW PCS	1970	1	1469	1469	82	0.0786	1.0	7.86%
VZW Cellular	869	9	208	1872	82	0.1001	0.5793333333	17.28%
VZW AWS	2145	1	1501	1501	92	0.0638	1.0	6.38%
VZW 700	746	1	766	766	92	0.0325	0.4973333333	6.54%
<b>Total Percentage of Maximum Permissible Exposure</b>								<b>38.06%</b>

\*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/cm<sup>2</sup> = milliwatts per square centimeter  
 ERP = Effective Radiated Power

Absolute worst case maximum values used.