

Site Name: **HAMDEN 8 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 700	746	1	1304	1304	160	0.0183	0.4973	3.68%
VZW Cellular	869	9	327	2939	160	0.0413	0.5793	7.13%
VZW PCS	1970	7	358	2506	160	0.0352	1.0000	3.52%
VZW AWS	2145	1	2812	2812	160	0.0395	1.0000	3.95%

Total Percentage of Maximum Permissible Exposure

18.28%

*Guidelines adopted by the FCC on August 1, 1996, 47 CFR Part 1 based on NCRP Report 86, 1986 and generally on ANSI/IEEE C95.1-1-1992

MHz = Megahertz

mW/cm² = milliwatts per square centimeter

ERP = Effective Radiated Power

Absolute worst case maximum values used.