

Site Name: **HAMDEN RELO, CT**
Cumulative Power Density

Operator	Operating Frequency	Number of Trans.	ERP Per Trans.	Total ERP	Distance to Target	Calculated Power Density	Maximum Permissible Exposure*	Fraction of MPE
	(MHz)		(watts)	(watts)	(feet)	(mW/cm ²)	(mW/cm ²)	(%)
VZW 700	746	1	1349	1349	120	0.0337	0.4973	6.77%
VZW Cellular	876	3	293	879	120	0.0220	0.5840	3.76%
VZW 850 LTE	869	1	479	479	120	0.0120	0.5793	2.06%
VZW PCS	1970	1	2229	2229	120	0.0557	1.0000	5.57%
VZW AWS	2145	1	2648	2648	120	0.0661	1.0000	6.61%

Total Percentage of Maximum Permissible Exposure

24.78%

*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.