

General Power Density

Site Name: Sharon, CT - Site 1
 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	14	347.63	4866.82	110	0.1446	1.0	14.46%
VZW Cellular	869	9	363.11	3267.99	110	0.0971	0.579	16.77%
VZW 700	746	1	647.24	647.24	110	0.0192	0.4973	3.87%
Total Percentage of Maximum Permissible Exposure								35.11%

*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.