

General Power Density

Site Name: Rocky Neck, 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	3	410	1230	147	0.0205	1.0	2.05%
VZW Cellular	869	9	465	4185	147	0.0696	0.579333	12.02%
VZW 700	757	1	817	817	147	0.0136	0.497333	2.73%
Total Percentage of Maximum Permissible Exposure								16.80%

*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.