

Site Name: **STRATFORD S 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	751	4	1047	4189	121	0.0103	0.5007	2.05%
VZW CDMA	878.49	2	366	733	121	0.0018	0.5857	0.31%
VZW Cellular	874	4	891	3565	121	0.0088	0.5827	1.50%
VZW PCS	1980	4	1514	6054	121	0.0149	1.0000	1.49%
VZW AWS	2120	4	1905	7622	121	0.0187	1.0000	1.87%
VZW CBRS	3625	4	53	212	121	0.0005	1.0000	0.05%
VZW CBAND	3730.08	4	6531	26125	121	0.0642	1.0000	6.42%
Total Percentage of Maximum Permissible Exposure								13.69%

*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

**Calculation includes a -10 dB Off Beam Antenna Pattern Adjustment pursuant to Attachments B and C of the Siting Council's November 10, 2015 Memorandum for Exempt Modification filings

MHz = Megahertz

mW/cm² = milliwatts per square centimeter

ERP = Effective Radiated Power

Absolute worst case maximum values used.