

RF Report Sample

Excerpts Only

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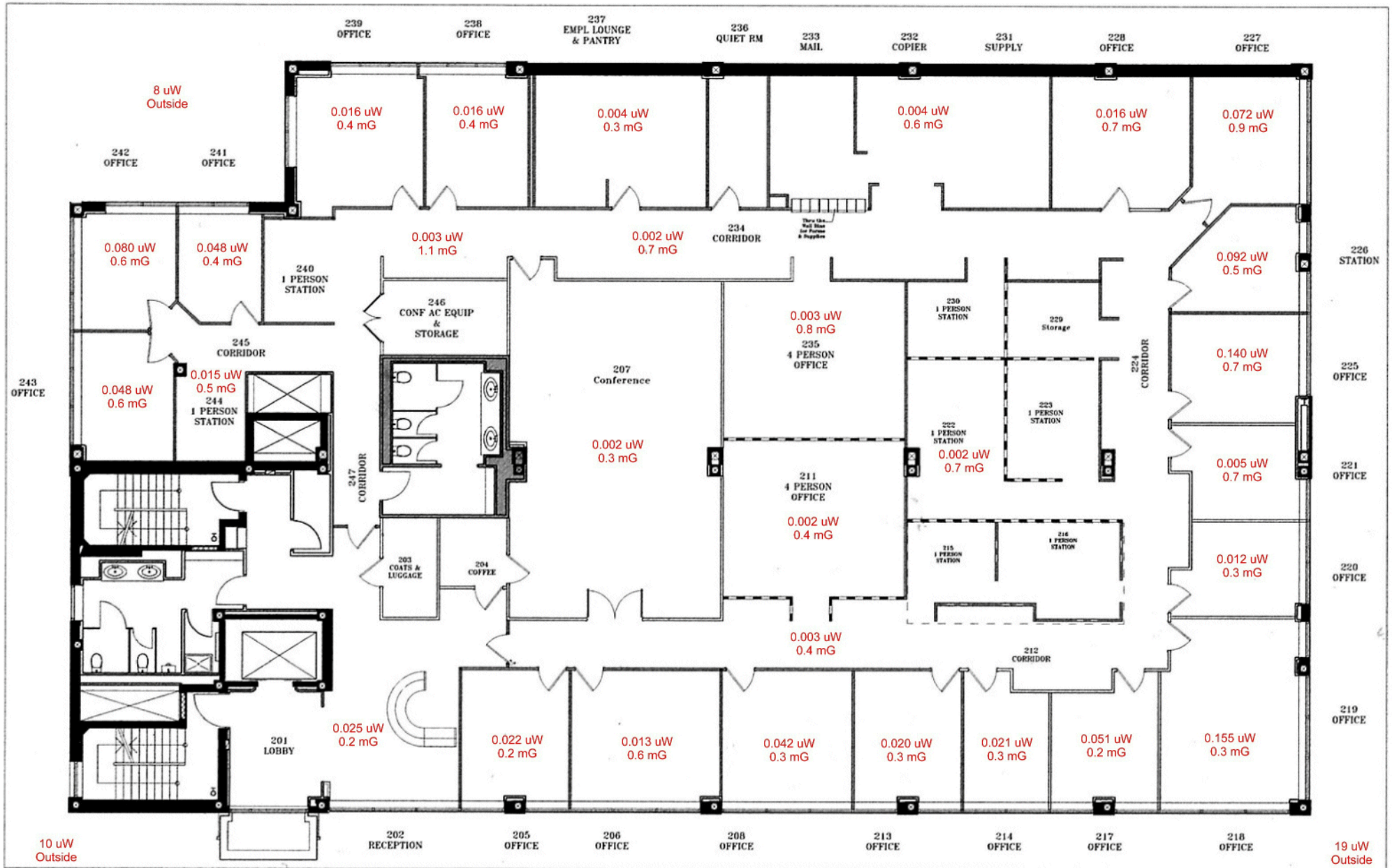
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APPENDIX MEASUREMENT DATA

- Figure 1- RF Levels Map
- Site Photos
- Spectrum Analyzer Results
- Units Conversion Chart
- Equipment Calibration Certificates

Towers



Second Floor

10 uW Outside

19 uW Outside

Table 1 - Measurement Data

Location #	Measurement Location	Survey 1 st / 2 nd	*Note 1 Composite E-Field V/m	Composite Power Density uW/cm ²	800/900 MHz Cellular Pwr Density uW/cm ²	1900/2100 MHz Cellular Pwr Density uW/cm ²	*Note 2 Total Cell Pwr Density uW/cm ²	% of Total Due to Cellular	*Note 3 % MPE (General Population)
1	Sample Location	1 st	0.9	0.215	0.001	0.002	0.002797	1.3%	0.11%
		2 nd	0.8	0.170	0.004	0.002	0.006000	3.5%	0.08%
2	Sample Location	1 st	1.2	0.382	0.003	0.018	0.020323	5.3%	0.18%
		2 nd	1.1	0.321	0.012	0.014	0.026000	8.1%	0.15%
3	Sample Location	1 st	5.8	8.923	0.050	0.004	0.053849	0.6%	4.44%
		2 nd	3.6	3.438	0.017	0.004	0.021000	0.6%	1.71%
4	Sample Location	1 st	1.5	0.597	0.002	0.003	0.004412	0.7%	0.30%
		2 nd	1.6	0.679	0.059	0.002	0.061000	9.0%	0.32%
5	Sample Location	1 st	1.3	0.448	0.002	0.000056	0.002058	0.5%	0.22%
		2 nd	1.1	0.321	0.013	0.010000	0.023000	7.2%	0.15%
6	Sample Location	1 st	0.8	0.170	0.001	0.000563	0.001826	1.1%	0.08%
		2 nd	0.6	0.095	0.001	0.000563	0.001563	1.6%	0.05%
7	Sample Location	1 st	0.6	0.095	0.001	0.000036	0.000833	0.9%	0.05%
		2 nd	1.2	0.382	0.103	0.008000	0.111000	29.1%	0.15%
8	Sample Location	1 st	1.5	0.597	0.001	0.000056	0.000656	0.1%	0.30%
		2 nd	2.5	1.658	0.155	0.006000	0.161000	9.7%	0.78%
9	Sample Location	1 st	1.9	0.958	0.001	0.000036	0.001040	0.1%	0.48%
		2 nd	1.7	0.767	0.123	0.002	0.125000	16.3%	0.34%
10	Sample Location	1 st	0.4	0.042	N/A	0.000289	0.000289	0.7%	0.02%
		2 nd							
11	Sample Location	1 st	0.7	0.130	0.000458	0.000759	0.001217	0.9%	0.06%
		2 nd							
12	Sample Location	1 st	0.2	0.011	N/A	0.000017	0.000017	0.2%	0.01%
		2 nd							

*Note 1 - Raw measurements corrected for instrument linearity and frequency response.

*Note 2 - Any levels exceeding 0.100000 uW/cm² are highlighted in red (represents informal precautionary exposure guideline for pulsed signals).

*Note 3 - MPE = FCC Maximum Permissible Exposure. Calculation is based on cumulative MPEs for multiple frequency ranges.

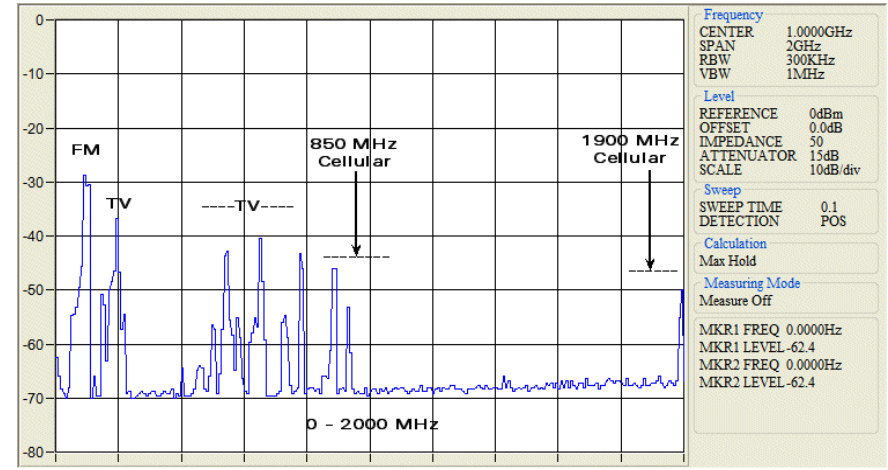
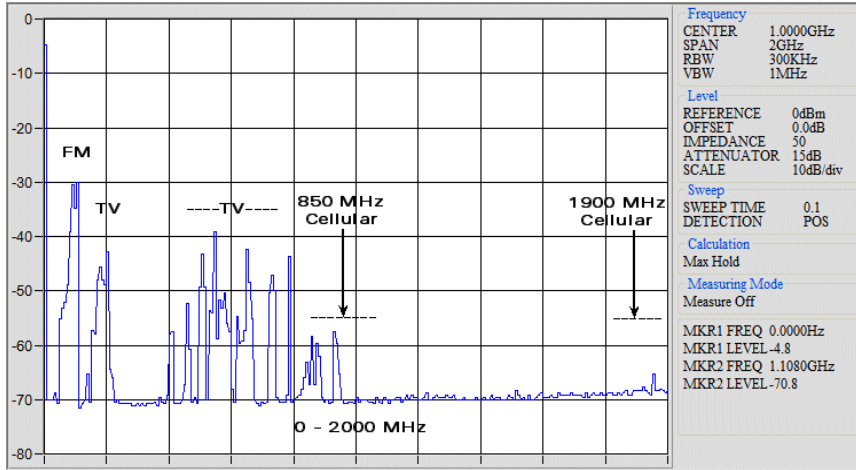
Report Sample

RF Spectrum Analyzer Plots

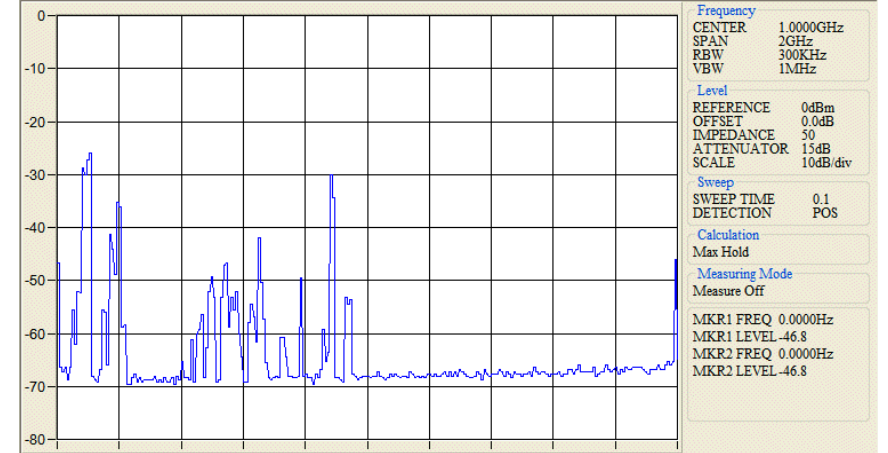
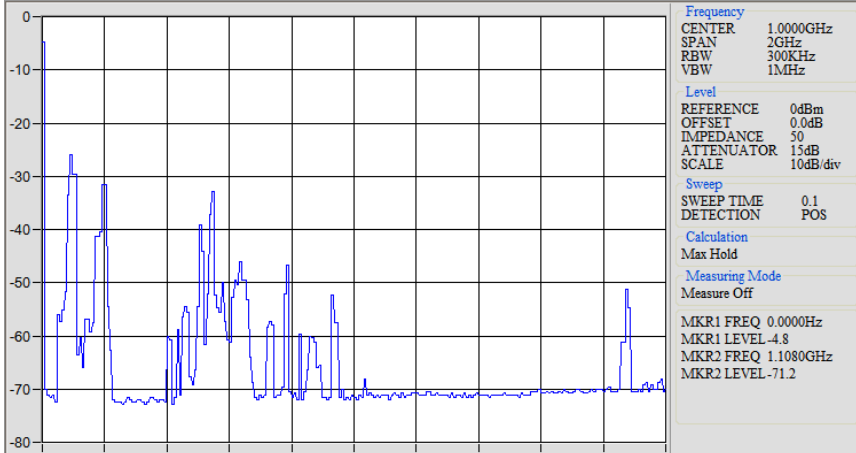
1st Survey

2nd Survey

01



02



03

