

WFXL
Channel 29 - Albany GA
ERP = 800000.00 WATTS

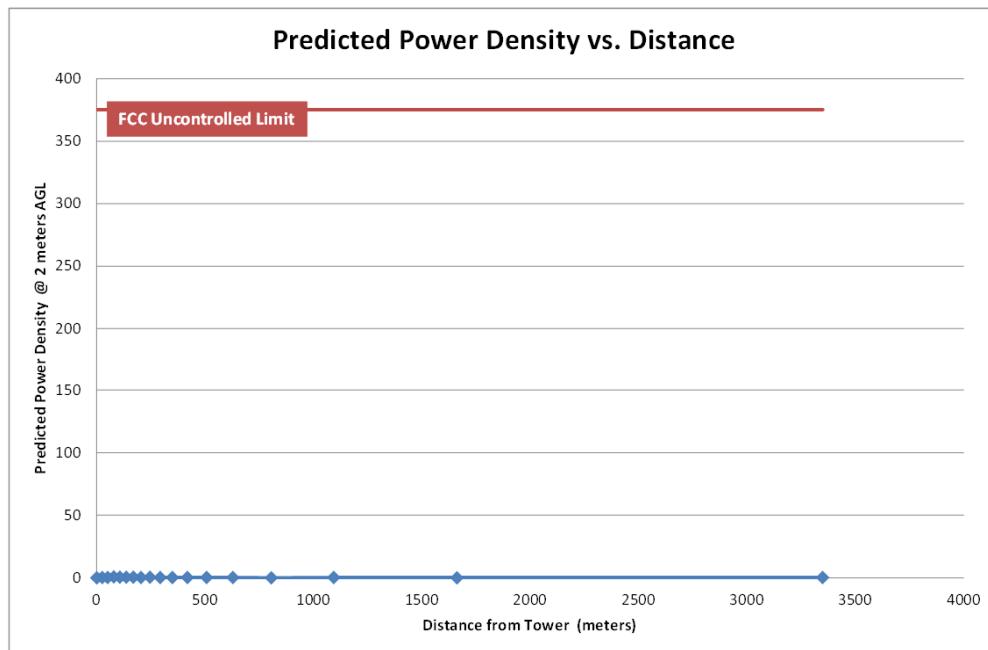
APPENDIX A

Maximum ERP 800 kW

Polarization ----- 2 Circular
 Antenna Height Above Ground -- 295.1 meters 968.2 feet
 FCC Uncontrolled RFR Limit ---- 375.33 $\mu\text{W}/\text{cm}^2$

Maximum Computed Power Density 0.711 $\mu\text{W}/\text{cm}^2$
 0.19% of limit

Angle Below Horizontal (degrees)	<Point X> Horiz Distance from tower to 2 m AGL (meters)	Slant Distance from antenna to Point X (meters)	Vertical Pattern (REL. FIELD)	WFXL ERP (kW)	WFXL Calculated Power Density $\mu\text{W}/\text{cm}^2$	Percent Limit	Limit Exceeded?
0			1.000	800.0000			
5	3350.1	3362.9	0.168	22.5792	0.133	0.04%	No
10	1662.3	1687.9	0.056	2.5088	0.059	0.02%	No
15	1093.9	1132.5	0.068	3.6992	0.193	0.05%	No
20	805.3	857.0	0.020	0.3200	0.029	0.01%	No
25	628.6	693.5	0.044	1.5488	0.215	0.06%	No
30	507.7	586.2	0.040	1.2800	0.249	0.07%	No
35	418.6	511.0	0.024	0.4608	0.118	0.03%	No
40	349.3	456.0	0.019	0.2888	0.093	0.02%	No
45	293.1	414.5	0.025	0.5000	0.194	0.05%	No
50	245.9	382.6	0.036	1.0368	0.473	0.13%	No
55	205.2	357.8	0.022	0.3872	0.202	0.05%	No
60	169.2	338.4	0.034	0.9248	0.539	0.14%	No
65	136.7	323.4	0.029	0.6728	0.430	0.11%	No
70	106.7	311.9	0.028	0.6272	0.431	0.11%	No
75	78.5	303.4	0.035	0.9800	0.711	0.19%	No
80	51.7	297.6	0.017	0.2312	0.174	0.05%	No
85	25.6	294.2	0.017	0.2312	0.178	0.05%	No
90	0.0	293.1	0.000	0.0000	0.000	0.00%	No




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ERROR: undefined
OFFENDING COMMAND:

STACK:
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