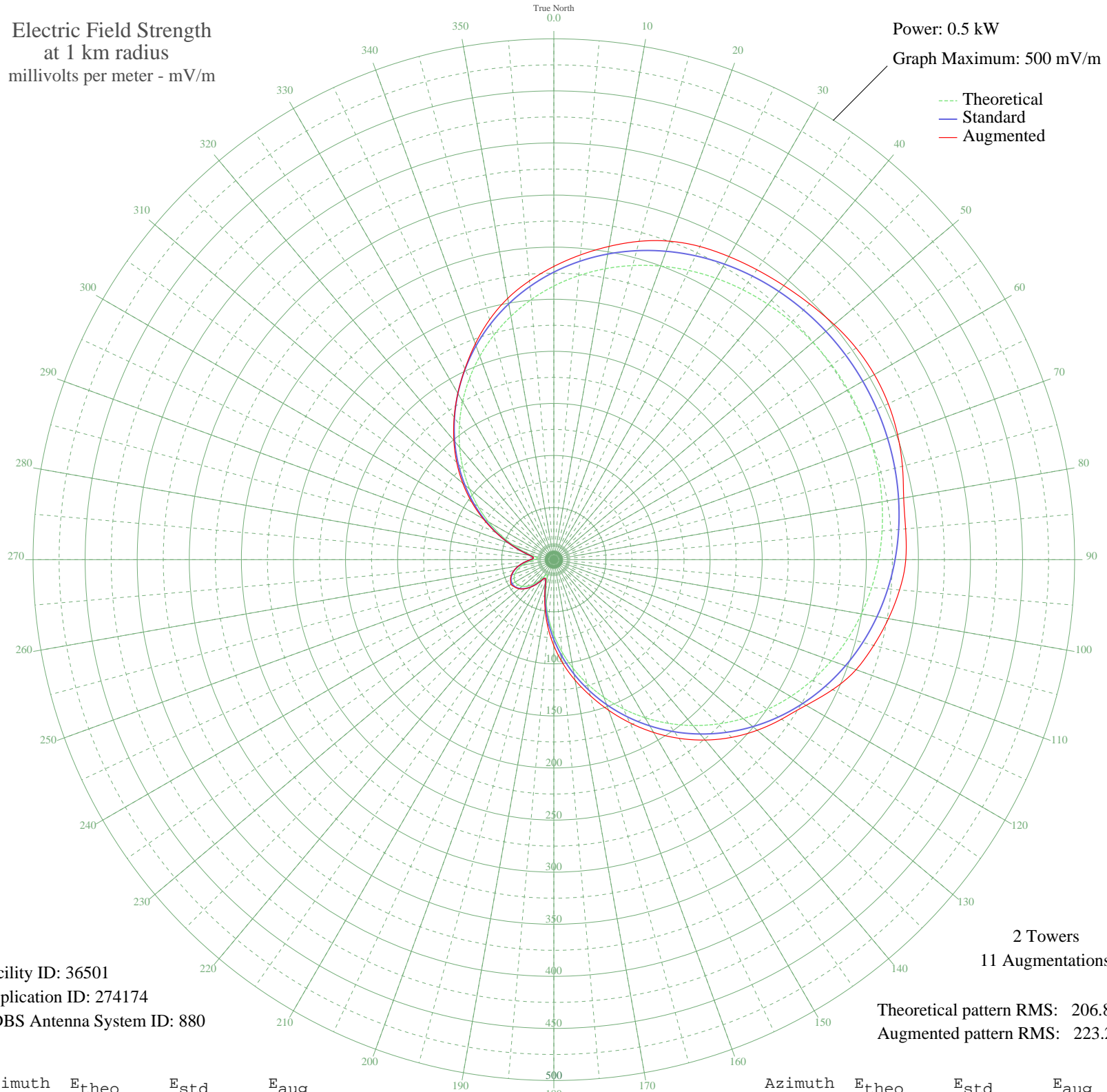


# WLVF HAINES CITY, FL BL-19980923AC 930 kHz

Daytime

Electric Field Strength  
at 1 km radius  
millivolts per meter - mV/m

Power: 0.5 kW  
Graph Maximum: 500 mV/m



--- Theoretical  
— Standard  
— Augmented

Facility ID: 36501  
Application ID: 274174  
CDBS Antenna System ID: 880

2 Towers  
11 Augmentations

Theoretical pattern RMS: 206.80  
Augmented pattern RMS: 223.20

Azimuth	Etheo	Estd	Eaug
0	262.69	276.02	281.49
5	273.70	287.58	293.68
10	283.56	297.92	305.37
15	292.27	307.07	316.37
20	299.86	315.03	325.33
25	306.37	321.86	331.71
30	311.84	327.60	336.02
35	316.35	332.33	339.78
40	319.93	336.09	343.46
45	322.66	338.95	347.29
50	324.57	340.96	351.20
55	325.70	342.15	354.26
60	326.07	342.54	355.33
65	325.70	342.15	354.26
70	324.57	340.96	351.19
75	322.66	338.95	346.47
80	319.93	336.09	341.05
85	316.35	332.33	339.02
90	311.84	327.60	337.88
95	306.37	321.86	333.20
100	299.86	315.03	326.20
105	292.27	307.07	317.98
110	283.56	297.92	308.79
115	273.70	287.58	295.30
120	262.69	276.02	279.66
125	250.54	263.27	266.96
130	237.29	249.38	254.83
135	223.02	234.41	241.27
140	207.82	218.47	226.04
145	191.82	201.69	209.36
150	175.17	184.23	191.52
155	158.05	166.28	172.83
160	140.63	148.03	153.83
165	123.13	129.71	135.16
170	105.75	111.54	117.52
175	88.73	93.76	100.08

The theoretical pattern is used to create the standard pattern. Augmentations (if any) expand the standard pattern in specified directions. See Sections 73.150 and 73.152 of the FCC's Rules.

AM coverage may not mirror the pattern shown here. Additional factors such as ground conductivity or skywave propagation affect how far the AM signal will travel.

Patterns for stations outside the USA are based on notified parameters.

AM directional patterns created before 1982 used units of 1 mV/m at 1 mile, not one kilometer. The pattern values on such plots at 1 mile will be 0.62137 of the values listed here. Measured pattern values may vary from values shown here.

Plot is best printed on 11" by 17" or larger paper.

06 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	72.30	76.64	82.52
185	56.71	60.47	65.10
190	42.29	45.63	48.35
195	29.57	32.78	33.47
200	19.78	23.27	23.27
205	15.75	19.59	19.59
210	18.77	22.33	22.38
215	24.79	28.07	28.21
220	30.86	34.06	34.30
225	35.97	39.20	39.53
230	39.76	43.05	43.45
235	42.08	45.42	45.86
240	42.86	46.21	47.44
245	42.08	45.42	45.86
250	39.76	43.05	43.45
255	35.97	39.20	39.53
260	30.86	34.06	34.30
265	24.79	28.07	28.21
270	18.77	22.33	22.38
275	15.75	19.59	19.59
280	19.78	23.27	23.27
285	29.57	32.78	32.78
290	42.29	45.63	45.63
295	56.71	60.47	60.97
300	72.30	76.64	78.25
305	88.73	93.76	96.21
310	105.75	111.54	114.16
315	123.13	129.71	131.85
320	140.63	148.03	149.35
325	158.05	166.28	166.83
330	175.17	184.23	184.35
335	191.82	201.69	202.03
340	207.82	218.47	220.47
345	223.02	234.41	238.48
350	237.29	249.38	254.75
355	250.54	263.27	268.66