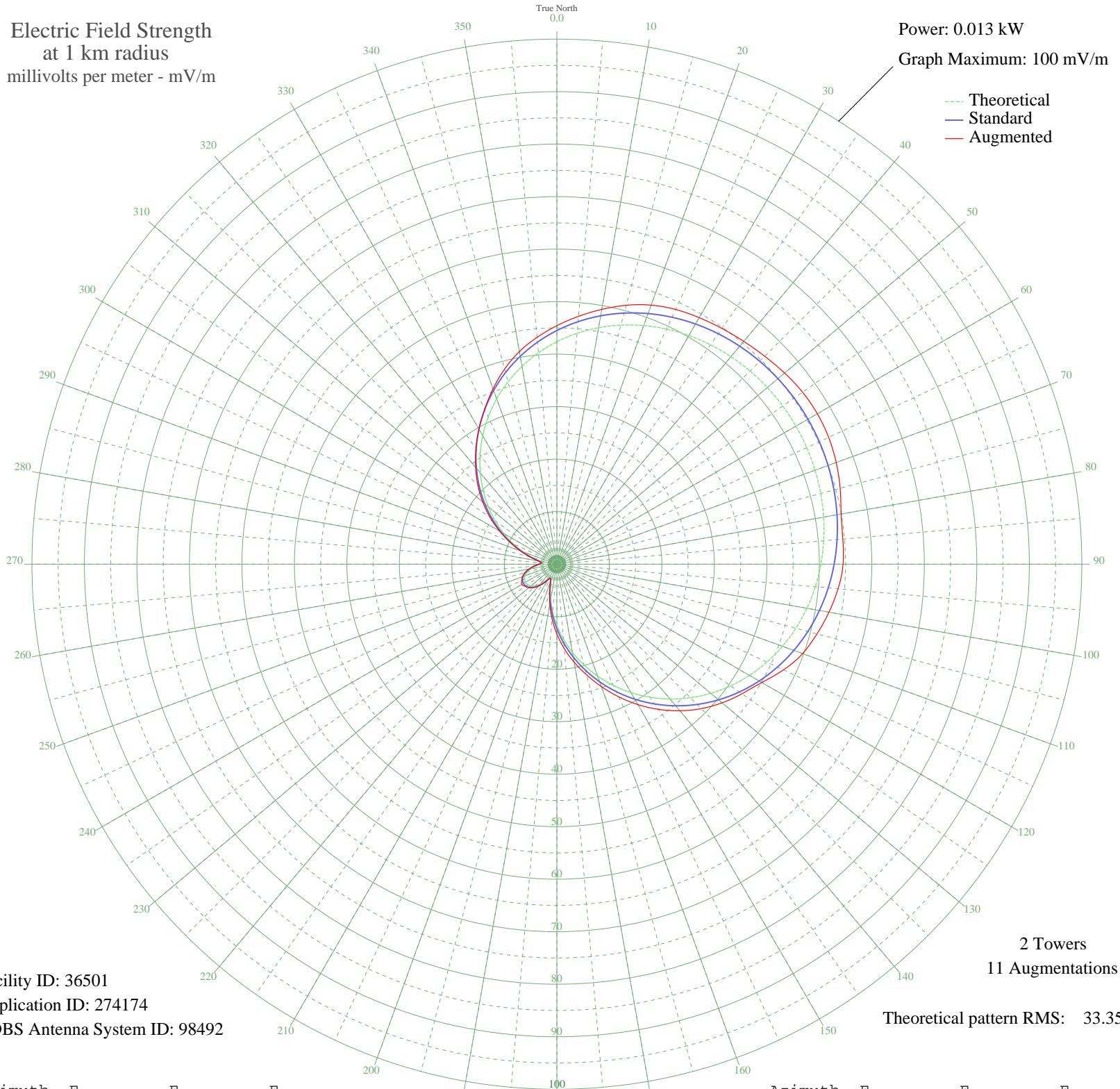


# WLVF HAINES CITY, FL BL-19980923AC 930 kHz

Nighttime

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

Power: 0.013 kW  
Graph Maximum: 100 mV/m



Facility ID: 36501  
Application ID: 274174  
CDBS Antenna System ID: 98492

2 Towers  
11 Augmentations  
Theoretical pattern RMS: 33.35

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	42.36	44.50	45.42
5	44.14	46.36	47.39
10	45.73	48.03	49.27
15	47.13	49.51	51.05
20	48.36	50.79	52.50
25	49.41	51.89	53.53
30	50.29	52.82	54.22
35	51.02	53.58	54.81
40	51.59	54.19	55.39
45	52.03	54.65	56.00
50	52.34	54.97	56.63
55	52.52	55.16	57.13
60	52.59	55.23	57.30
65	52.52	55.16	57.13
70	52.34	54.97	56.63
75	52.03	54.65	55.87
80	51.59	54.19	54.99
85	51.02	53.58	54.68
90	50.29	52.82	54.52
95	49.41	51.89	53.77
100	48.36	50.79	52.63
105	47.13	49.51	51.30
110	45.73	48.03	49.82
115	44.14	46.36	47.63
120	42.36	44.50	45.09
125	40.40	42.44	43.04
130	38.27	40.20	41.09
135	35.97	37.78	38.90
140	33.51	35.21	36.45
145	30.93	32.50	33.76
150	28.25	29.69	30.88
155	25.49	26.79	27.87
160	22.68	23.84	24.81
165	19.86	20.88	21.81
170	17.05	17.95	18.96
175	14.31	15.07	16.15

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.

20 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	11.66	12.30	13.30
185	9.15	9.68	10.47
190	6.82	7.26	7.73
195	4.77	5.15	5.27
200	3.19	3.56	3.56
205	2.54	2.92	2.92
210	3.03	3.40	3.41
215	4.00	4.36	4.41
220	4.98	5.36	5.44
225	5.80	6.21	6.31
230	6.41	6.84	6.96
235	6.79	7.23	7.37
240	6.91	7.36	7.74
245	6.79	7.23	7.37
250	6.41	6.84	6.96
255	5.80	6.21	6.31
260	4.98	5.36	5.44
265	4.00	4.36	4.41
270	3.03	3.40	3.41
275	2.54	2.92	2.92
280	3.19	3.56	3.56
285	4.77	5.15	5.15
290	6.82	7.26	7.26
295	9.15	9.68	9.77
300	11.66	12.30	12.61
305	14.31	15.07	15.53
310	17.05	17.95	18.44
315	19.86	20.88	21.29
320	22.68	23.84	24.09
325	25.49	26.79	26.89
330	28.25	29.69	29.70
335	30.93	32.50	32.56
340	33.51	35.21	35.55
345	35.97	37.78	38.48
350	38.27	40.20	41.12
355	40.40	42.44	43.36