

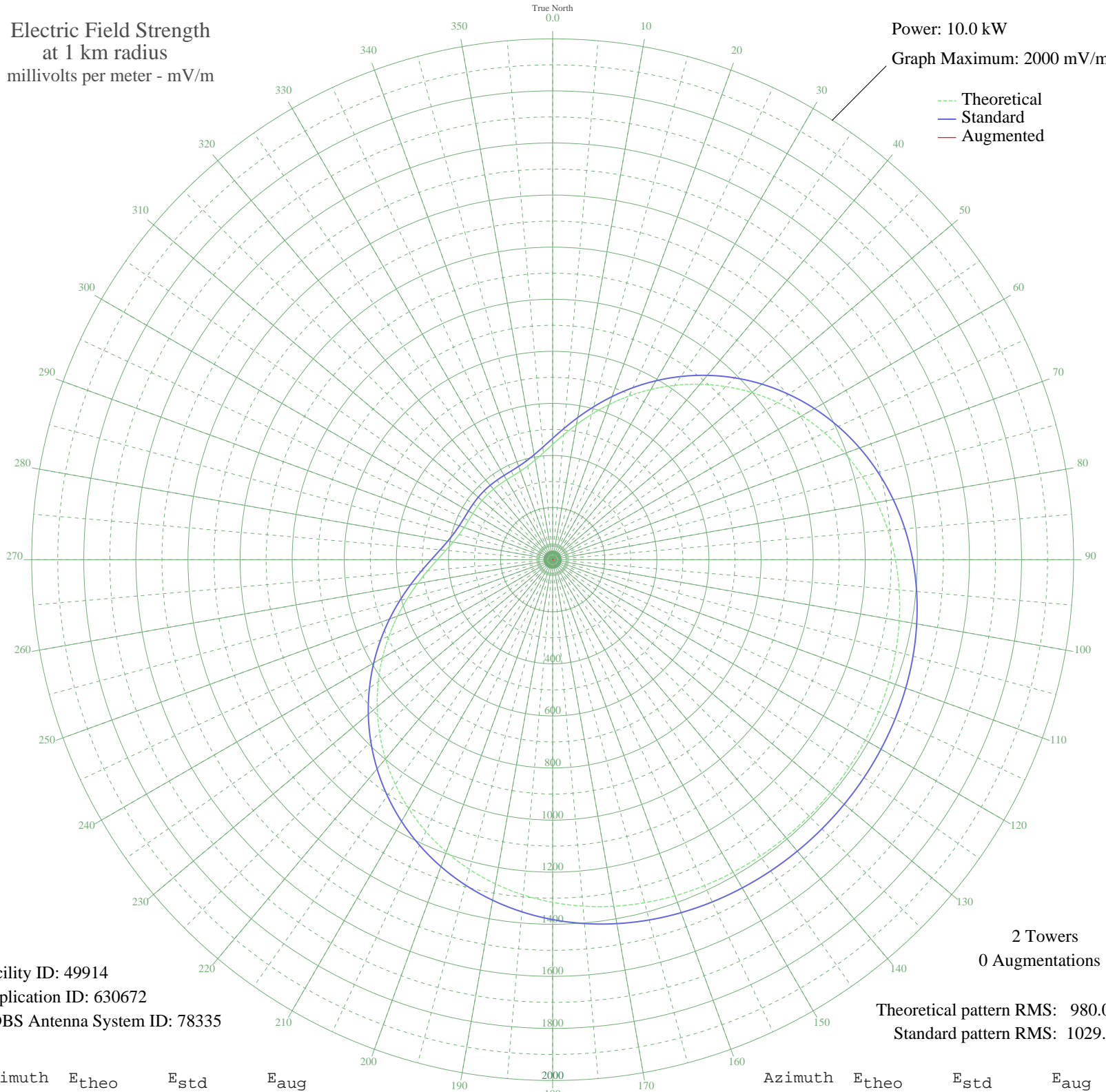
KICE BEND, OR BL-20020920ADV 940 kHz

Daytime

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

Power: 10.0 kW
Graph Maximum: 2000 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 49914
Application ID: 630672
CDBS Antenna System ID: 78335

2 Towers
0 Augmentations

Theoretical pattern RMS: 980.09
Standard pattern RMS: 1029.60

Azimuth	E _{theo}	E _{std}	E _{aug}
0	442.61	465.92	
5	481.11	506.26	
10	526.51	553.83	
15	577.81	607.61	
20	633.82	666.34	
25	693.24	728.66	
30	754.78	793.22	
35	817.18	858.68	
40	879.26	923.82	
45	939.93	987.48	
50	998.24	1048.68	
55	1053.38	1106.55	
60	1104.69	1160.40	
65	1151.68	1209.72	
70	1194.03	1254.17	
75	1231.57	1293.57	
80	1264.29	1327.92	
85	1292.33	1357.35	
90	1315.93	1382.12	
95	1335.42	1402.58	
100	1351.20	1419.15	
105	1363.70	1432.27	
110	1373.36	1442.41	
115	1380.60	1450.01	
120	1385.80	1455.47	
125	1389.28	1459.12	
130	1391.26	1461.20	
135	1391.91	1461.88	
140	1391.26	1461.20	
145	1389.28	1459.12	
150	1385.80	1455.47	
155	1380.60	1450.01	
160	1373.36	1442.41	
165	1363.70	1432.27	
170	1351.20	1419.15	
175	1335.42	1402.58	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	1315.93	1382.12	
185	1292.33	1357.35	
190	1264.29	1327.92	
195	1231.57	1293.57	
200	1194.03	1254.17	
205	1151.68	1209.72	
210	1104.69	1160.40	
215	1053.38	1106.55	
220	998.24	1048.68	
225	939.93	987.48	
230	879.26	923.82	
235	817.18	858.68	
240	754.78	793.22	
245	693.24	728.66	
250	633.82	666.34	
255	577.81	607.61	
260	526.51	553.83	
265	481.11	506.26	
270	442.61	465.92	
275	411.62	433.48	
280	388.27	409.04	
285	372.06	392.07	
290	361.93	381.48	
295	356.46	375.76	
300	354.12	373.31	
305	353.53	372.69	
310	353.62	372.78	
315	353.73	372.89	
320	353.62	372.78	
325	353.53	372.69	
330	354.12	373.31	
335	356.46	375.76	
340	361.93	381.48	
345	372.06	392.07	
350	388.27	409.04	
355	411.62	433.48	

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.

28 Sep 2008

Prepared by Audio Division, Media Bureau
Federal Communications Commission