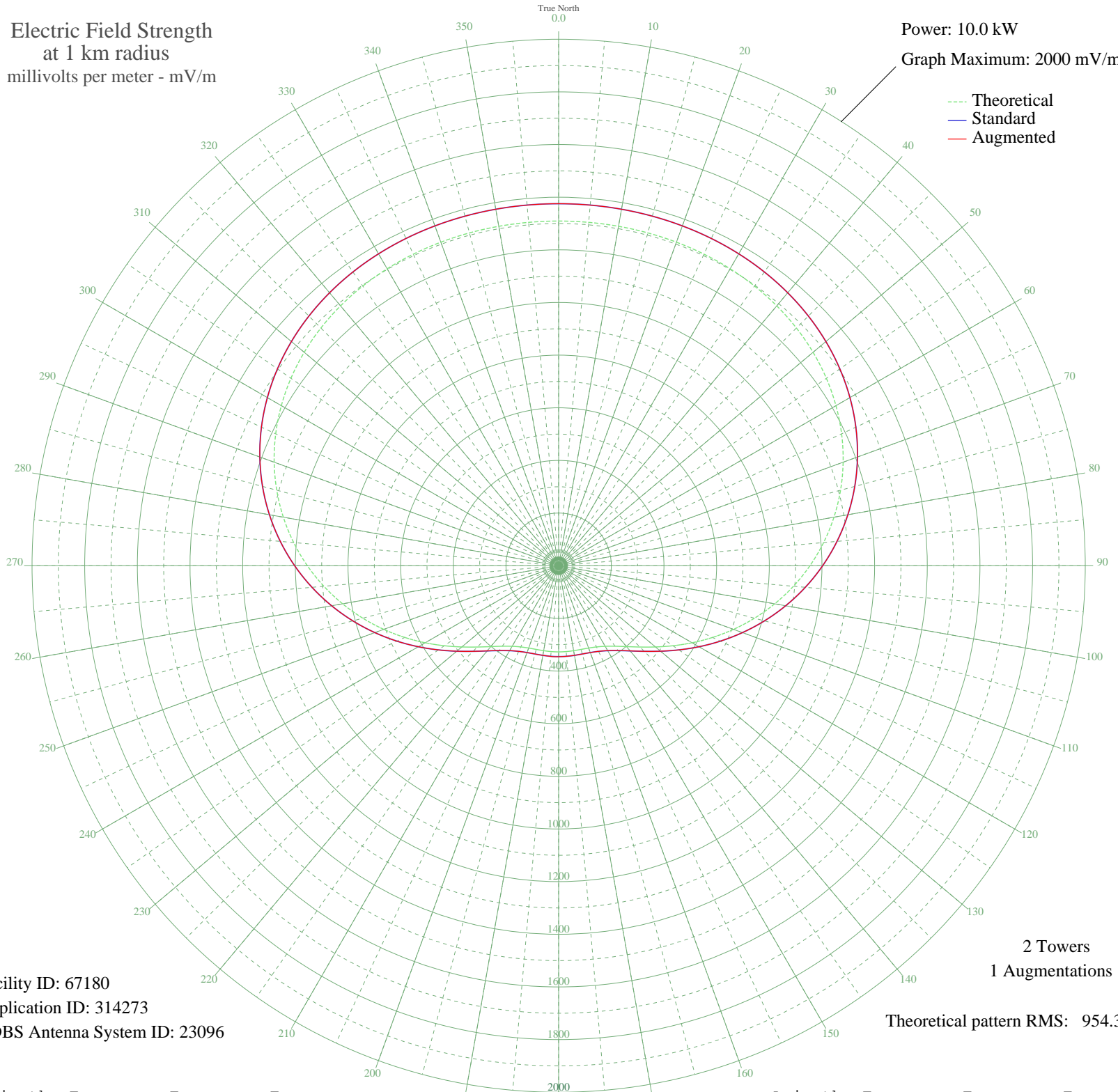


# WKBA VINTON, VA BL-- 1550 kHz

Daytime

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

Power: 10.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 67180  
Application ID: 314273  
CDBS Antenna System ID: 23096

2 Towers  
1 Augmentations  
Theoretical pattern RMS: 954.34

Azimuth	Etheo	Estd	Eaug
0	1309.34	1375.21	1375.21
5	1309.34	1375.21	1375.21
10	1309.26	1375.12	1375.12
15	1308.90	1374.75	1374.75
20	1307.97	1373.77	1373.77
25	1306.02	1371.73	1371.73
30	1302.56	1368.09	1368.09
35	1296.99	1362.24	1362.24
40	1288.69	1353.53	1353.53
45	1277.04	1341.30	1341.30
50	1261.41	1324.90	1324.90
55	1241.27	1303.75	1303.75
60	1216.14	1277.38	1277.38
65	1185.71	1245.44	1245.44
70	1149.80	1207.74	1207.74
75	1108.40	1164.29	1164.29
80	1061.72	1115.30	1115.30
85	1010.17	1061.20	1061.20
90	954.34	1002.61	1002.61
95	895.04	940.37	940.37
100	833.23	875.52	875.52
105	770.05	809.24	809.24
110	706.75	742.83	742.83
115	644.68	677.73	677.73
120	585.25	615.41	615.41
125	529.89	557.38	557.38
130	479.97	505.06	505.06
135	436.70	459.74	459.74
140	401.01	422.36	422.36
145	373.30	393.37	393.37
150	353.38	372.53	372.53
155	340.35	358.90	358.90
160	332.79	351.01	351.01
165	329.09	347.14	347.14
170	327.69	345.67	345.67
175	327.36	345.33	345.33

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.

15 Feb 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	327.34	345.30	345.55
185	327.36	345.33	345.79
190	327.69	345.67	345.67
195	329.09	347.14	347.14
200	332.79	351.01	351.01
205	340.35	358.90	358.90
210	353.38	372.53	372.53
215	373.31	393.37	393.37
220	401.01	422.36	422.36
225	436.70	459.74	459.74
230	479.97	505.06	505.06
235	529.89	557.38	557.38
240	585.25	615.41	615.41
245	644.68	677.73	677.73
250	706.75	742.83	742.83
255	770.05	809.24	809.24
260	833.23	875.52	875.52
265	895.04	940.37	940.37
270	954.34	1002.61	1002.61
275	1010.17	1061.20	1061.20
280	1061.72	1115.30	1115.30
285	1108.40	1164.29	1164.29
290	1149.80	1207.74	1207.74
295	1185.71	1245.44	1245.44
300	1216.14	1277.38	1277.38
305	1241.27	1303.75	1303.75
310	1261.41	1324.90	1324.90
315	1277.04	1341.30	1341.30
320	1288.69	1353.53	1353.53
325	1296.99	1362.24	1362.24
330	1302.56	1368.09	1368.09
335	1306.02	1371.73	1371.73
340	1307.97	1373.77	1373.77
345	1308.90	1374.75	1374.75
350	1309.26	1375.12	1375.12
355	1309.34	1375.21	1375.21