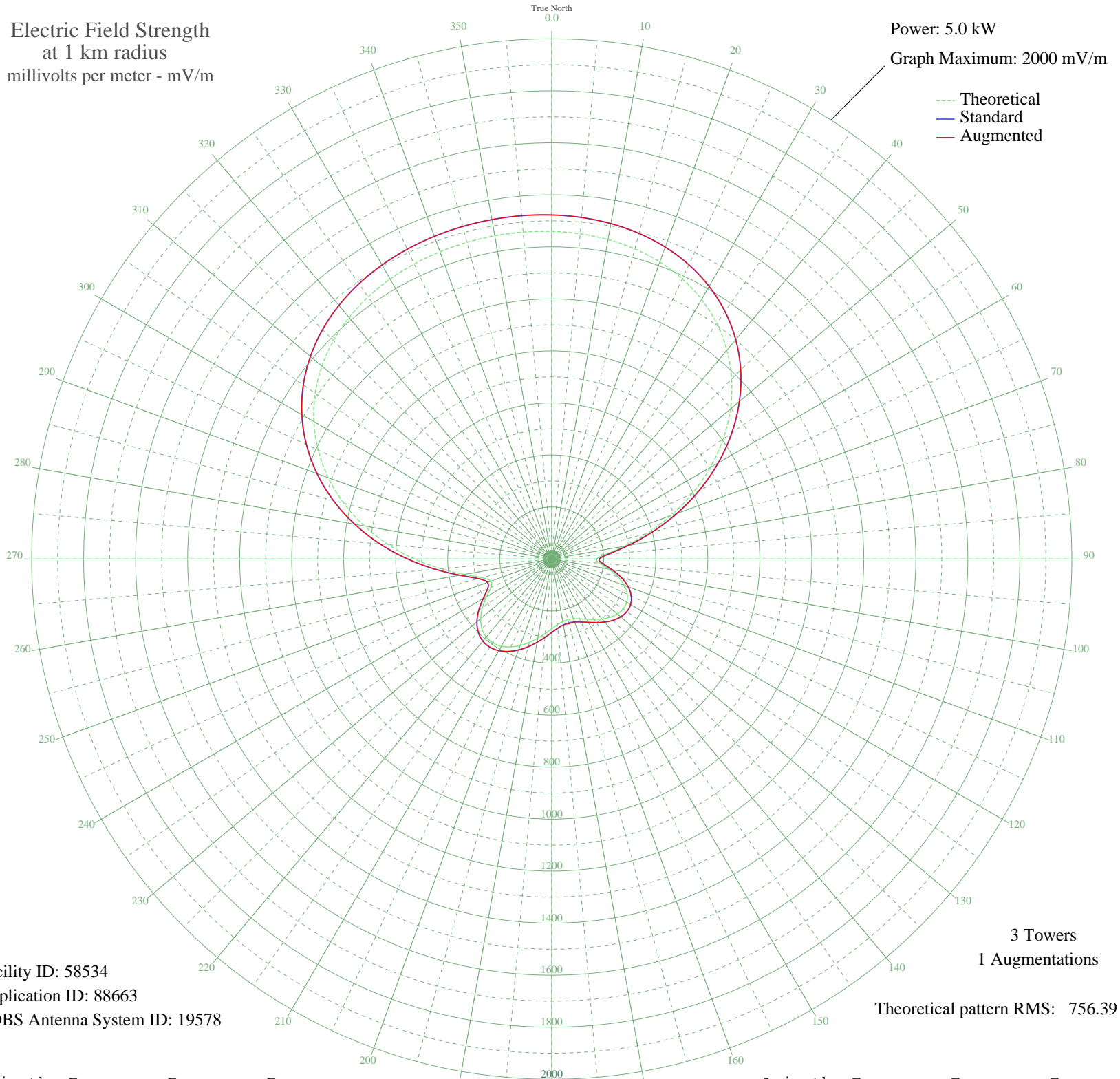


KRNT DES MOINES, IA BL-19860530AF 1350 kHz

Nighttime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 58534
Application ID: 88663
CDBS Antenna System ID: 19578

3 Towers
1 Augmentations

Theoretical pattern RMS: 756.39

Azimuth	Etheo	Estd	Eaug
0	1259.52	1322.70	1322.70
5	1254.96	1317.91	1317.91
10	1246.89	1309.44	1309.44
15	1234.06	1295.98	1295.98
20	1215.05	1276.02	1276.02
25	1188.33	1247.97	1247.97
30	1152.41	1210.25	1210.25
35	1105.98	1161.52	1161.52
40	1048.11	1100.77	1100.77
45	978.35	1027.53	1027.53
50	896.91	942.05	942.05
55	804.78	845.34	845.34
60	703.79	739.35	739.35
65	596.68	626.95	626.95
70	487.19	512.09	512.09
75	380.31	400.02	400.02
80	283.25	298.34	298.34
85	207.94	219.59	219.59
90	172.81	182.96	182.96
95	185.08	195.74	195.74
100	222.78	235.09	235.09
105	263.54	277.71	277.71
110	297.25	312.99	312.99
115	320.45	337.29	337.29
120	332.67	350.09	350.09
125	334.87	352.39	352.39
130	328.79	346.03	346.03
135	316.62	333.27	333.27
140	300.69	316.59	316.59
145	283.36	298.46	298.46
150	266.90	281.23	281.23
155	253.33	267.03	267.03
160	244.34	257.63	257.63
165	241.12	254.26	257.50
170	244.21	257.49	257.49
175	253.48	267.19	267.19

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.

04 Jul 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	268.18	282.57	282.57
185	287.16	302.43	302.43
190	308.91	325.20	325.20
195	331.73	349.11	349.11
200	353.71	372.14	372.14
205	372.80	392.14	392.14
210	386.84	406.86	406.86
215	393.77	414.12	414.12
220	391.76	412.02	412.02
225	379.54	399.21	399.21
230	356.86	375.44	375.44
235	325.16	342.23	342.23
240	289.00	304.36	304.36
245	258.25	272.18	272.18
250	249.36	262.88	262.88
255	277.13	291.93	291.93
260	340.71	358.51	358.51
265	427.96	449.97	449.97
270	527.32	554.18	554.18
275	630.59	662.53	662.53
280	732.07	769.03	769.03
285	827.71	869.41	869.41
290	914.68	960.70	960.70
295	991.23	1041.05	1041.05
300	1056.50	1109.58	1109.58
305	1110.44	1166.20	1166.20
310	1153.62	1211.52	1211.52
315	1187.06	1246.63	1246.63
320	1212.09	1272.92	1272.92
325	1230.20	1291.93	1291.93
330	1242.84	1305.20	1305.20
335	1251.35	1314.13	1314.13
340	1256.83	1319.88	1319.88
345	1260.10	1323.32	1323.32
350	1261.63	1324.92	1324.92
355	1261.53	1324.81	1324.81