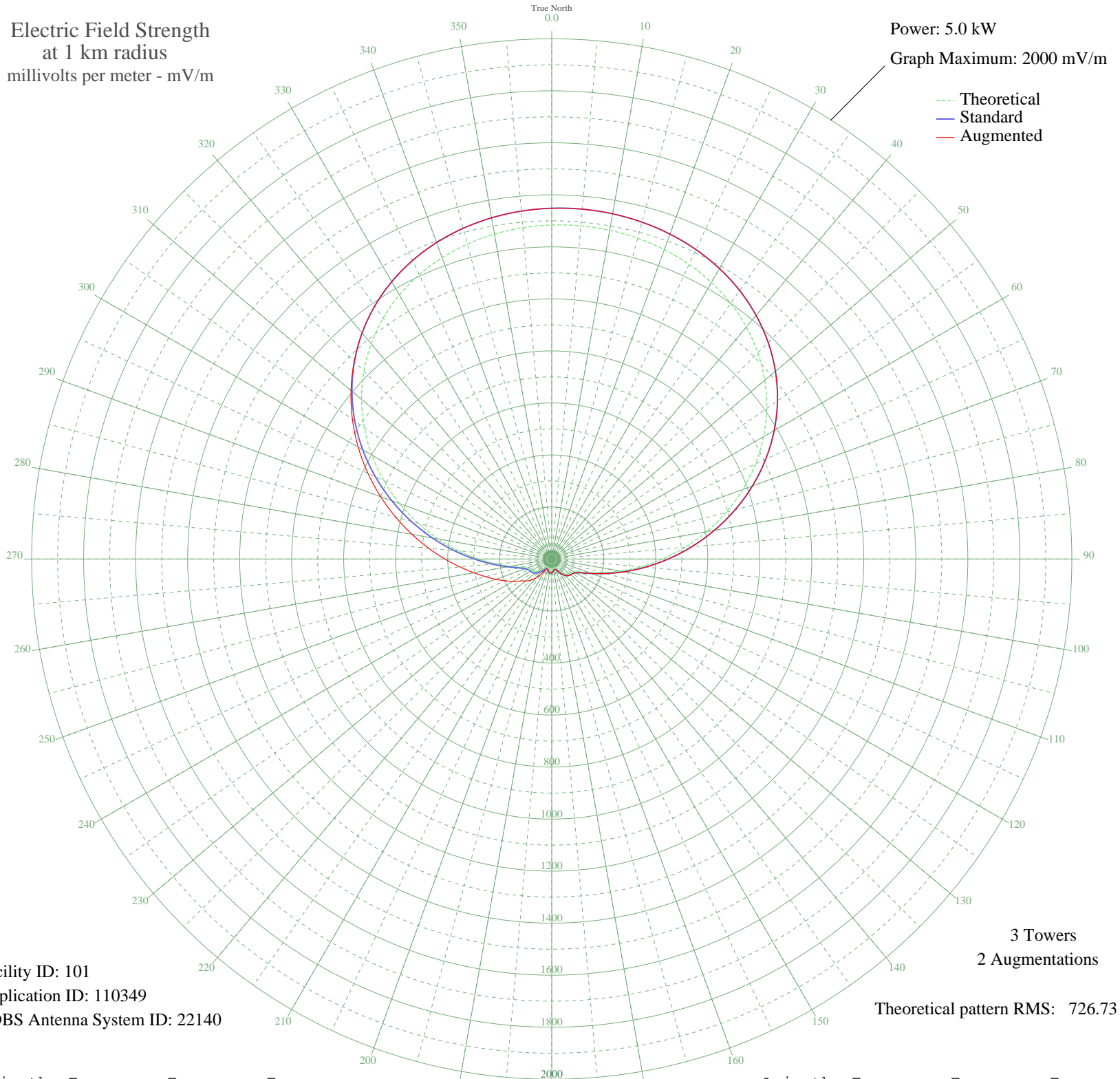


KMNQ BROOKLYN PARK, MN BL-19880316AD 1470 kHz

Daytime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 101
Application ID: 110349
CDBS Antenna System ID: 22140

3 Towers
2 Augmentations
Theoretical pattern RMS: 726.73

Azimuth	Etheo	Estd	Eaug
0	1284.01	1348.41	1348.41
5	1285.60	1350.09	1350.09
10	1283.21	1347.57	1347.57
15	1276.68	1340.72	1340.72
20	1265.67	1329.16	1329.16
25	1249.63	1312.32	1312.32
30	1227.88	1289.49	1289.49
35	1199.65	1259.85	1259.85
40	1164.18	1222.62	1222.62
45	1120.83	1177.11	1177.11
50	1069.13	1122.84	1122.84
55	1008.93	1059.64	1059.64
60	940.46	987.76	987.76
65	864.39	907.91	907.91
70	781.88	821.31	821.31
75	694.58	729.68	729.68
80	604.55	635.22	635.22
85	514.23	540.46	540.46
90	426.27	448.20	448.20
95	343.45	361.38	361.38
100	268.55	282.96	282.96
105	204.36	215.86	215.86
110	153.58	162.96	162.96
115	118.44	126.56	126.56
120	98.97	106.54	106.54
125	90.84	98.23	98.23
130	87.16	94.48	94.48
135	82.79	90.05	90.05
140	75.57	82.75	82.75
145	65.44	72.61	72.61
150	53.58	60.96	60.96
155	42.14	50.09	50.09
160	34.21	42.91	42.91
165	32.62	41.53	41.53
170	36.39	44.85	44.85
175	41.66	49.64	49.64

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.

14 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	45.56	53.29	53.29
185	46.78	54.44	54.44
190	44.97	52.73	52.73
195	40.65	48.71	48.71
200	35.40	43.96	43.96
205	32.41	41.34	41.34
210	35.34	43.91	49.08
215	44.26	52.06	70.72
220	56.00	63.32	94.80
225	67.66	74.82	115.83
230	77.27	84.46	131.11
235	83.86	91.13	147.93
240	87.83	95.16	171.34
245	91.89	99.30	198.34
250	101.75	109.39	228.56
255	124.16	132.47	263.29
260	162.54	172.28	304.46
265	216.21	228.23	353.65
270	282.77	297.83	410.88
275	359.47	378.17	475.00
280	443.55	466.31	545.50
285	532.20	559.30	621.10
290	622.66	654.22	699.97
295	712.33	748.31	780.03
300	798.82	839.09	859.19
305	880.16	924.47	935.57
310	954.79	1002.81	1007.61
315	1021.65	1072.99	1074.15
320	1080.15	1134.40	1134.40
325	1130.16	1186.90	1186.90
330	1171.89	1230.71	1230.71
335	1205.85	1266.36	1266.36
340	1232.72	1294.57	1294.57
345	1253.27	1316.15	1316.15
350	1268.26	1331.88	1331.88
355	1278.33	1342.45	1342.45