

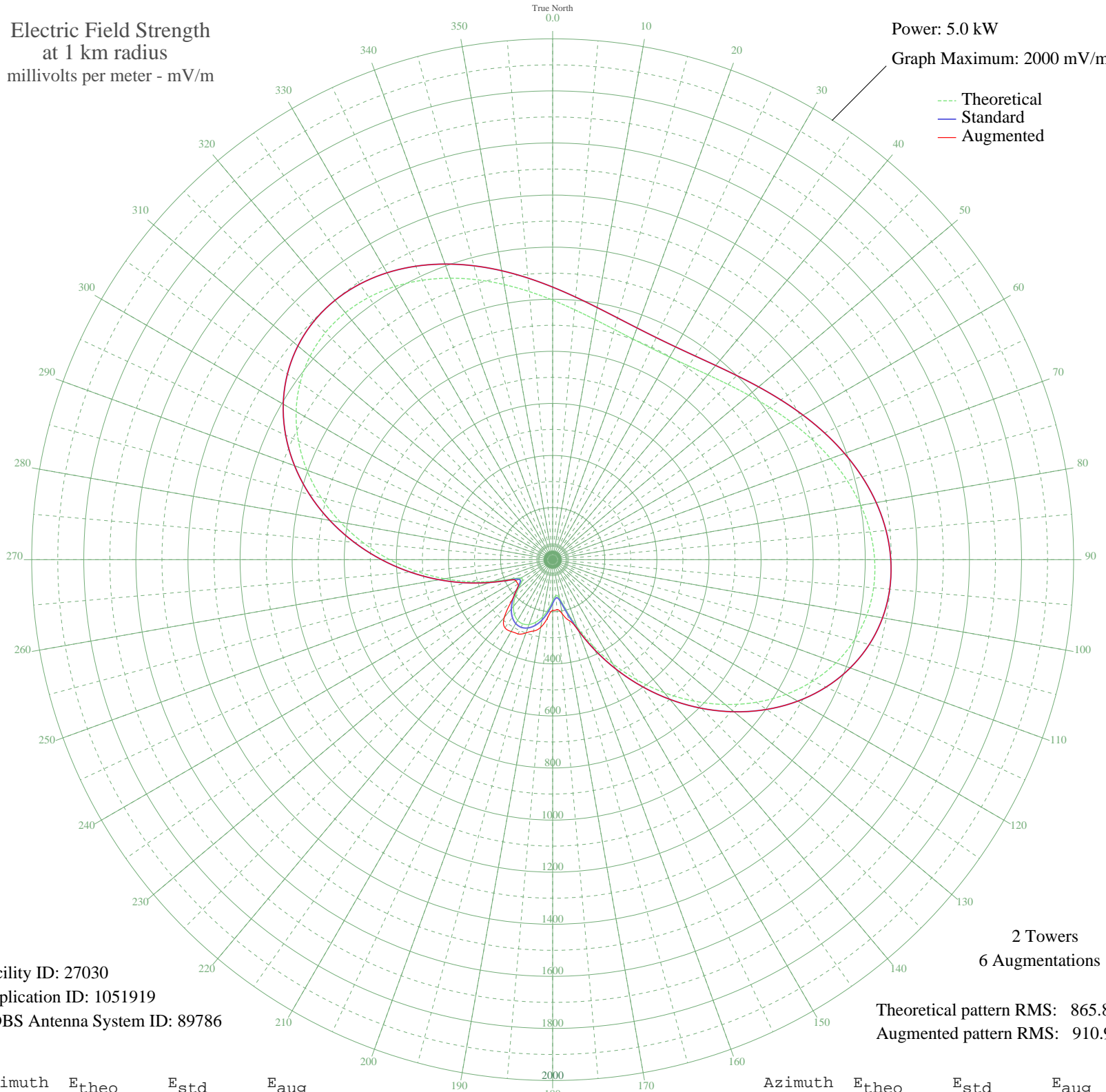
WSSP MILWAUKEE, WI BML-20050309ADN 1250 kHz

Daytime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 27030
Application ID: 1051919
CDBS Antenna System ID: 89786

2 Towers
6 Augmentations

Theoretical pattern RMS: 865.83
Augmented pattern RMS: 910.98

Azimuth	Etheo	Estd	Eaug
0	996.52	1046.61	1046.61
5	963.57	1012.02	1012.02
10	936.05	983.13	983.13
15	915.10	961.14	961.14
20	901.53	946.90	946.90
25	895.86	940.95	940.95
30	898.30	943.50	943.50
35	908.75	954.48	954.48
40	926.83	973.45	973.45
45	951.84	999.70	999.70
50	982.77	1032.18	1032.18
55	1018.32	1069.49	1069.49
60	1056.89	1109.98	1109.98
65	1096.61	1151.68	1151.68
70	1135.40	1192.40	1192.40
75	1171.02	1229.79	1229.79
80	1201.15	1261.43	1261.43
85	1223.53	1284.93	1284.93
90	1236.05	1298.07	1298.07
95	1236.88	1298.93	1298.93
100	1224.58	1286.02	1286.02
105	1198.22	1258.36	1258.36
110	1157.48	1215.58	1215.58
115	1102.61	1157.97	1157.97
120	1034.51	1086.49	1086.49
125	954.68	1002.69	1002.69
130	865.10	908.66	908.66
135	768.17	806.92	806.92
140	666.57	700.29	700.29
145	563.20	591.82	591.82
150	461.10	484.72	484.72
155	363.57	382.47	382.47
160	274.60	289.29	289.29
165	200.11	211.43	241.44
170	150.52	159.78	210.99
175	138.26	147.06	191.94

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.

13 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	158.43	168.00	195.28
185	191.03	201.95	224.14
190	222.84	235.15	263.79
195	248.23	261.70	283.80
200	264.91	279.14	299.34
205	271.90	286.46	314.72
210	268.90	283.32	318.54
215	256.02	269.85	319.31
220	233.94	246.75	288.46
225	204.28	215.77	221.68
230	170.96	181.03	181.03
235	143.54	152.54	162.26
240	140.78	149.68	162.68
245	176.51	186.81	186.81
250	242.62	255.83	255.83
255	326.69	343.83	343.83
260	421.34	443.03	443.03
265	522.03	548.63	548.63
270	625.27	656.95	656.95
275	727.93	764.69	764.69
280	827.07	868.74	868.74
285	919.89	966.17	966.17
290	1003.89	1054.35	1054.35
295	1076.89	1130.97	1130.97
300	1137.19	1194.28	1194.28
305	1183.65	1243.06	1243.06
310	1215.76	1276.76	1276.76
315	1233.60	1295.49	1295.49
320	1237.88	1299.98	1299.98
325	1229.84	1291.54	1291.54
330	1211.16	1271.93	1271.93
335	1183.86	1243.27	1243.27
340	1150.16	1207.89	1207.89
345	1112.36	1168.22	1168.22
350	1072.75	1126.64	1126.64
355	1033.48	1085.41	1085.41