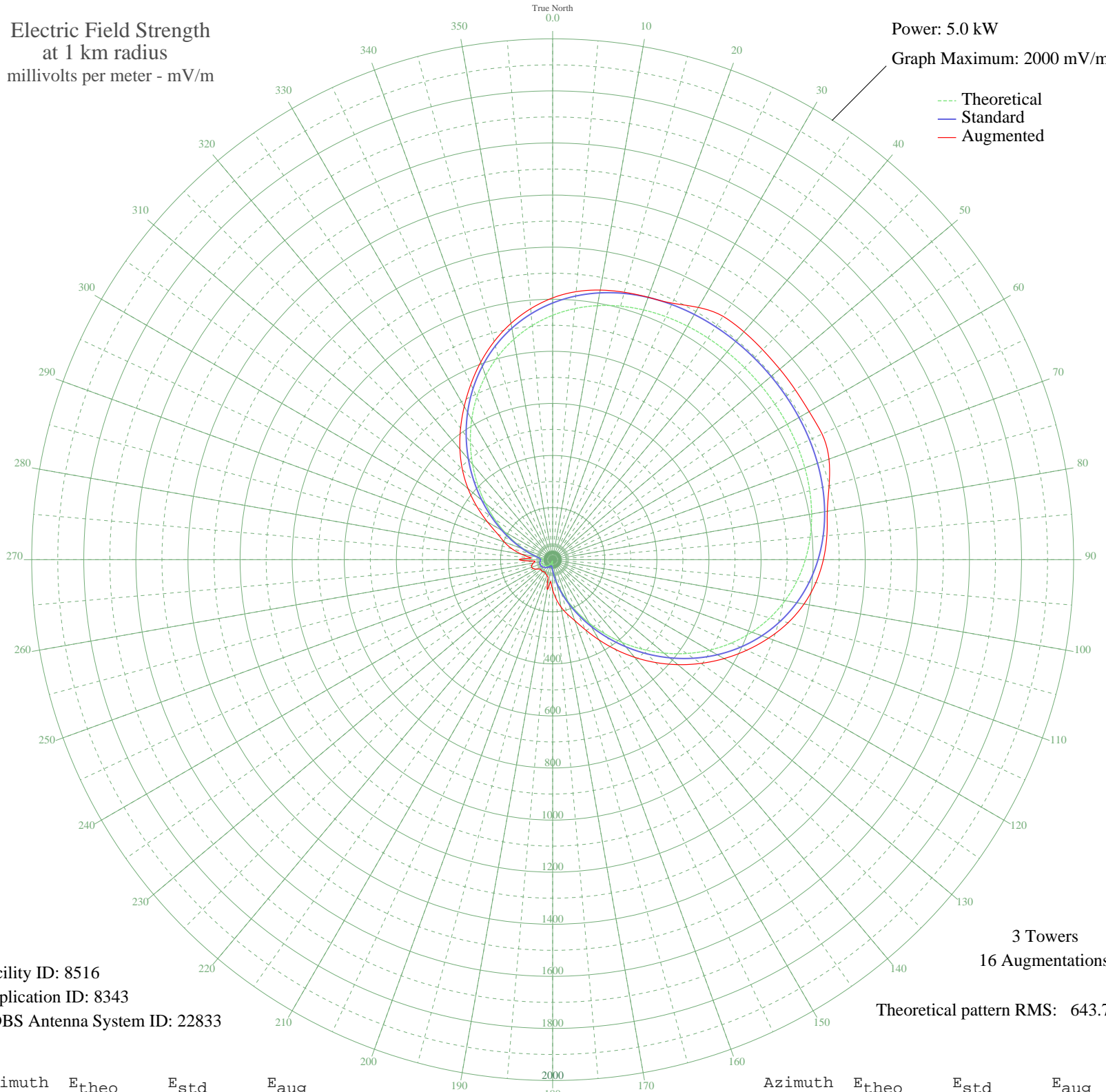


WDJZ BRIDGEPORT, CT BL-19790227AD 1530 kHz

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: 8516
Application ID: 8343
CDBS Antenna System ID: 22833

3 Towers
16 Augmentations

Theoretical pattern RMS: 643.74

Azimuth	Etheo	Estd	Eaug
0	938.38	985.58	1005.20
5	967.54	1016.19	1033.02
10	990.42	1040.20	1051.17
15	1007.77	1058.42	1063.02
20	1020.45	1071.73	1072.28
25	1029.35	1081.07	1086.69
30	1035.32	1087.34	1118.29
35	1039.11	1091.32	1140.73
40	1041.32	1093.64	1142.33
45	1042.37	1094.74	1139.93
50	1042.47	1094.85	1138.18
55	1041.64	1093.97	1137.00
60	1039.66	1091.90	1137.20
65	1036.12	1088.18	1141.37
70	1030.43	1082.21	1128.91
75	1021.85	1073.20	1098.69
80	1009.53	1060.26	1070.65
85	992.58	1042.47	1056.78
90	970.14	1018.92	1039.32
95	941.46	988.81	1014.22
100	905.96	951.55	979.97
105	863.35	906.82	935.67
110	813.65	854.66	881.76
115	757.28	795.49	822.54
120	695.02	730.15	759.79
125	628.07	659.89	694.40
130	557.91	586.27	627.05
135	486.29	511.14	558.46
140	415.07	436.46	489.35
145	346.12	364.18	420.92
150	281.15	296.14	355.62
155	221.66	233.92	296.93
160	168.77	178.75	249.48
165	123.22	131.49	215.96
170	85.31	92.60	184.44
175	54.93	62.27	150.82

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 2012

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	31.59	40.64	115.61
185	14.59	28.03	83.89
190	4.51	23.95	116.36
195	8.15	24.99	68.07
200	13.82	27.60	65.01
205	18.51	30.48	60.84
210	22.72	33.47	57.40
215	26.72	36.58	56.77
220	30.52	39.73	59.22
225	34.01	42.74	60.22
230	37.08	45.46	59.28
235	39.66	47.81	62.71
240	41.72	49.70	72.68
245	43.17	51.05	81.93
250	43.84	51.68	85.62
255	43.46	51.32	82.97
260	41.80	49.78	75.74
265	39.13	47.32	67.14
270	37.26	45.62	128.16
275	40.83	48.88	82.65
280	54.90	62.25	122.04
285	80.34	87.56	162.04
290	115.82	123.86	197.56
295	160.27	169.92	232.99
300	212.77	224.64	288.27
305	272.28	286.86	354.95
310	337.51	355.16	423.76
315	406.88	427.86	490.25
320	478.60	503.07	553.93
325	550.78	578.79	616.30
330	621.53	653.02	679.06
335	689.09	723.93	743.06
340	751.95	789.90	807.13
345	808.93	849.70	867.25
350	859.20	902.47	921.19
355	902.36	947.77	967.44