

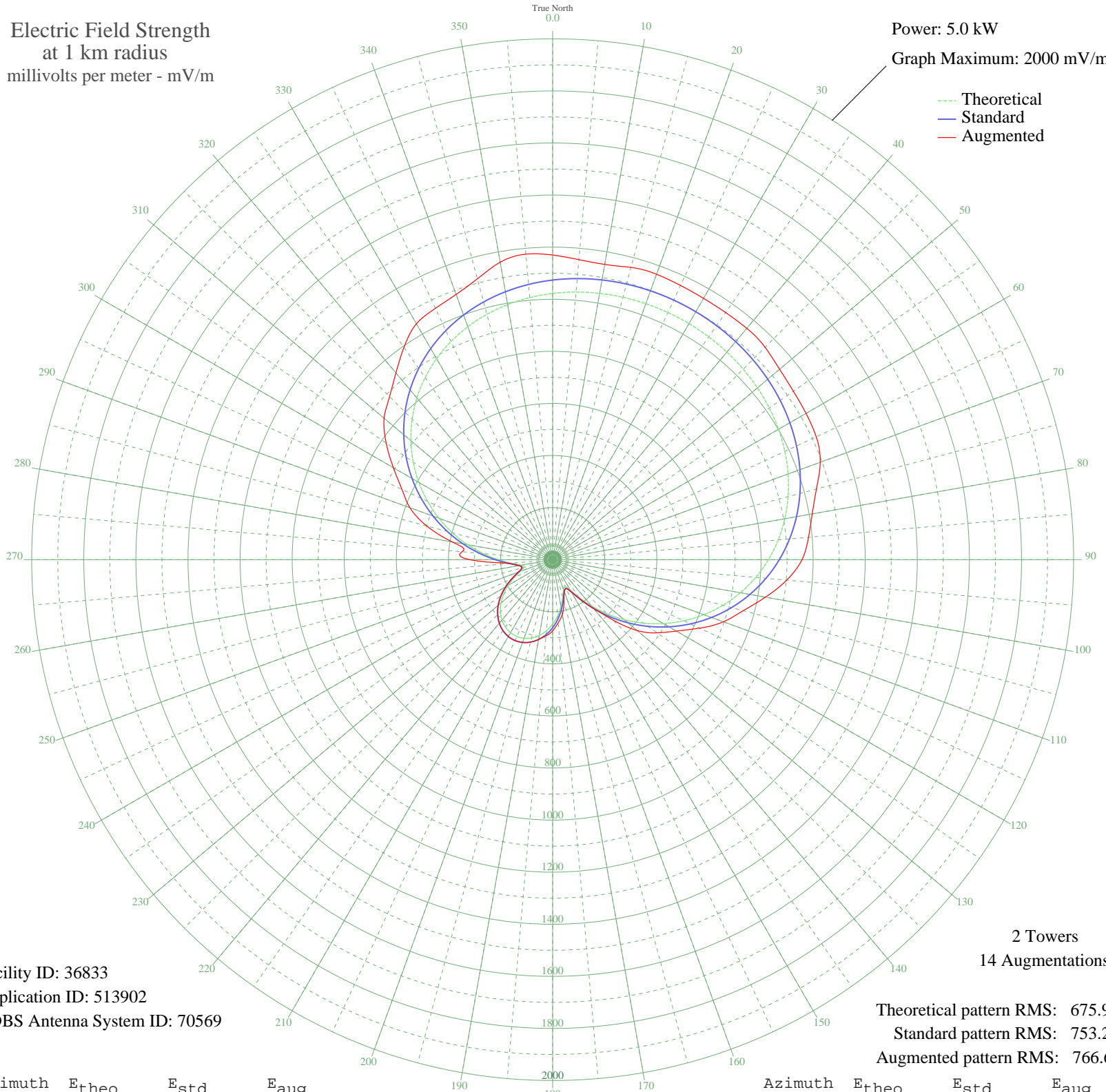
WKBK KEENE, NH BL-20000810ABY 1290 kHz

Daytime

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

Power: 5.0 kW

Graph Maximum: 2000 mV/m



Facility ID: 36833  
Application ID: 513902  
CDBS Antenna System ID: 70569

Theoretical pattern RMS: 675.92  
Standard pattern RMS: 753.24  
Augmented pattern RMS: 766.65

Azimuth	Etheo	Estd	Eaug
0	1022.25	1073.61	1169.76
5	1031.56	1083.39	1156.38
10	1038.40	1090.58	1151.24
15	1043.11	1095.52	1161.97
20	1045.95	1098.50	1166.38
25	1047.09	1099.70	1161.74
30	1046.61	1099.19	1158.58
35	1044.46	1096.94	1158.12
40	1040.53	1092.81	1159.48
45	1034.57	1086.56	1153.51
50	1026.29	1077.86	1137.42
55	1015.31	1066.33	1128.00
60	1001.19	1051.52	1123.20
65	983.52	1032.96	1116.54
70	961.84	1010.20	1093.23
75	935.76	982.83	1048.48
80	904.97	950.51	1011.87
85	869.22	912.99	986.06
90	828.42	870.15	957.56
95	782.58	822.05	902.04
100	731.92	768.87	829.51
105	676.78	711.01	757.45
110	617.71	649.02	697.62
115	555.38	583.62	622.26
120	490.67	515.74	548.48
125	424.59	446.43	489.70
130	358.34	376.99	423.02
135	293.42	308.99	328.18
140	231.83	244.55	244.55
145	176.74	187.06	187.06
150	134.10	142.75	142.75
155	113.93	121.91	122.62
160	122.16	130.39	130.47
165	149.36	158.58	166.92
170	183.17	193.76	213.85
175	216.97	229.02	243.54

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	247.78	261.23	273.59
185	274.20	288.86	293.55
190	295.48	311.14	311.14
195	311.24	327.64	327.64
200	321.24	338.12	338.12
205	325.38	342.45	342.45
210	323.60	340.59	340.59
215	315.94	332.56	332.56
220	302.46	318.45	318.45
225	283.35	298.45	298.45
230	258.93	272.88	272.88
235	229.75	242.38	242.38
240	196.91	208.09	208.09
245	162.58	172.32	172.32
250	131.57	140.13	140.13
255	114.04	122.02	122.02
260	122.72	130.97	130.97
265	157.72	167.26	167.26
270	208.77	220.46	219.09
275	268.25	282.64	349.00
280	332.12	349.52	391.54
285	398.03	418.59	500.84
290	464.34	488.12	583.14
295	529.73	556.71	638.47
300	593.12	623.22	705.99
305	653.59	686.67	780.21
310	710.38	746.26	844.91
315	762.88	801.37	885.55
320	810.68	851.54	936.04
325	853.51	896.49	995.22
330	891.27	936.13	1046.07
335	924.03	970.51	1064.96
340	951.96	999.83	1083.80
345	975.35	1024.38	1116.54
350	994.58	1044.57	1159.96
355	1010.06	1060.82	1177.72