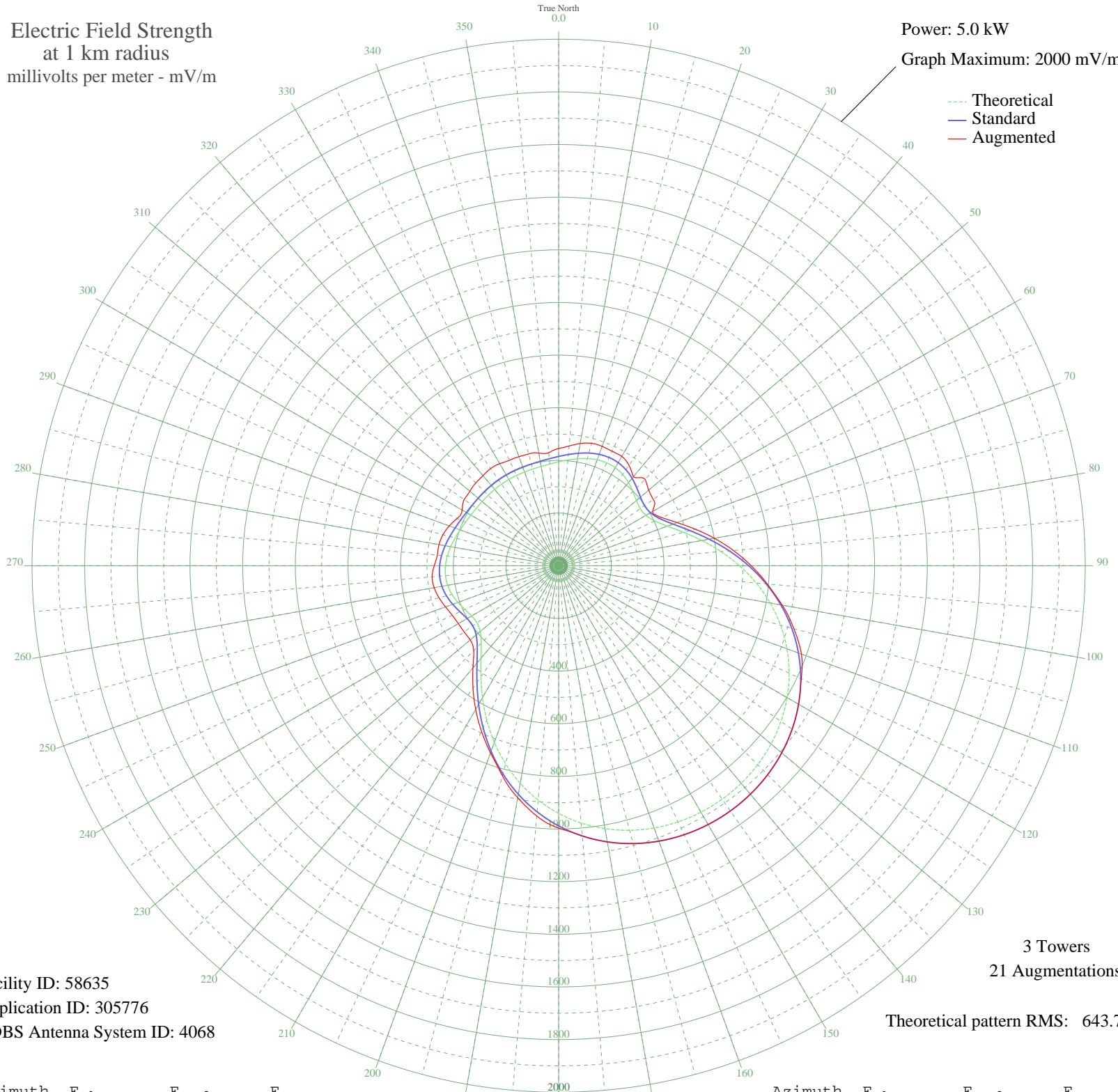


WNYM HACKENSACK, NJ BL-11672 970 kHz

Daytime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 58635
Application ID: 305776
CDBS Antenna System ID: 4068

3 Towers
21 Augmentations
Theoretical pattern RMS: 643.74

Azimuth	E _{theo}	E _{std}	E _{aug}
0	394.72	415.12	445.26
5	403.24	424.05	456.66
10	412.54	433.80	471.28
15	421.33	443.02	481.51
20	428.10	450.11	482.57
25	431.37	453.54	479.97
30	430.00	452.11	479.69
35	423.52	445.32	465.69
40	412.45	433.71	441.56
45	398.67	419.26	463.93
50	385.67	405.63	446.39
55	378.52	398.14	438.74
60	382.86	402.69	411.92
65	402.96	423.76	432.70
70	439.81	462.40	478.86
75	490.98	516.06	536.78
80	552.18	580.27	600.49
85	618.85	650.22	666.03
90	686.98	721.71	731.31
95	753.41	791.43	795.34
100	815.81	856.92	862.43
105	872.58	916.51	925.04
110	922.76	969.18	981.15
115	965.87	1014.43	1016.60
120	1001.81	1052.17	1052.17
125	1030.75	1082.54	1082.54
130	1052.97	1105.87	1105.87
135	1068.84	1122.53	1122.53
140	1078.66	1132.84	1132.84
145	1082.66	1137.04	1137.04
150	1080.95	1135.24	1135.24
155	1073.48	1127.40	1127.40
160	1060.07	1113.32	1113.32
165	1040.42	1092.70	1092.70
170	1014.21	1065.18	1065.18
175	981.10	1030.42	1030.42

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.

09 Nov 2008

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	940.86	988.18	996.69
185	893.48	938.45	954.23
190	839.26	881.54	894.79
195	778.96	818.25	825.93
200	713.91	749.97	756.73
205	646.13	678.84	693.61
210	578.44	607.81	630.24
215	514.52	540.76	567.09
220	458.78	482.29	506.39
225	415.77	437.18	456.24
230	388.87	408.99	438.25
235	378.58	398.20	438.38
240	381.79	401.56	439.93
245	393.12	413.44	445.79
250	407.11	428.11	457.20
255	419.57	441.18	470.33
260	428.02	450.03	479.91
265	431.42	453.60	482.51
270	429.90	452.00	472.46
275	424.37	446.20	462.62
280	416.20	437.64	461.38
285	406.93	427.92	454.87
290	397.96	418.52	441.97
295	390.36	410.55	425.32
300	384.71	404.63	423.16
305	381.08	400.83	438.15
310	379.17	398.82	440.18
315	378.43	398.05	445.10
320	378.29	397.90	447.06
325	378.32	397.93	450.49
330	378.30	397.91	447.59
335	378.33	397.94	442.06
340	378.77	398.40	440.82
345	380.14	399.84	439.51
350	383.03	402.86	434.65
355	387.85	407.92	431.05