

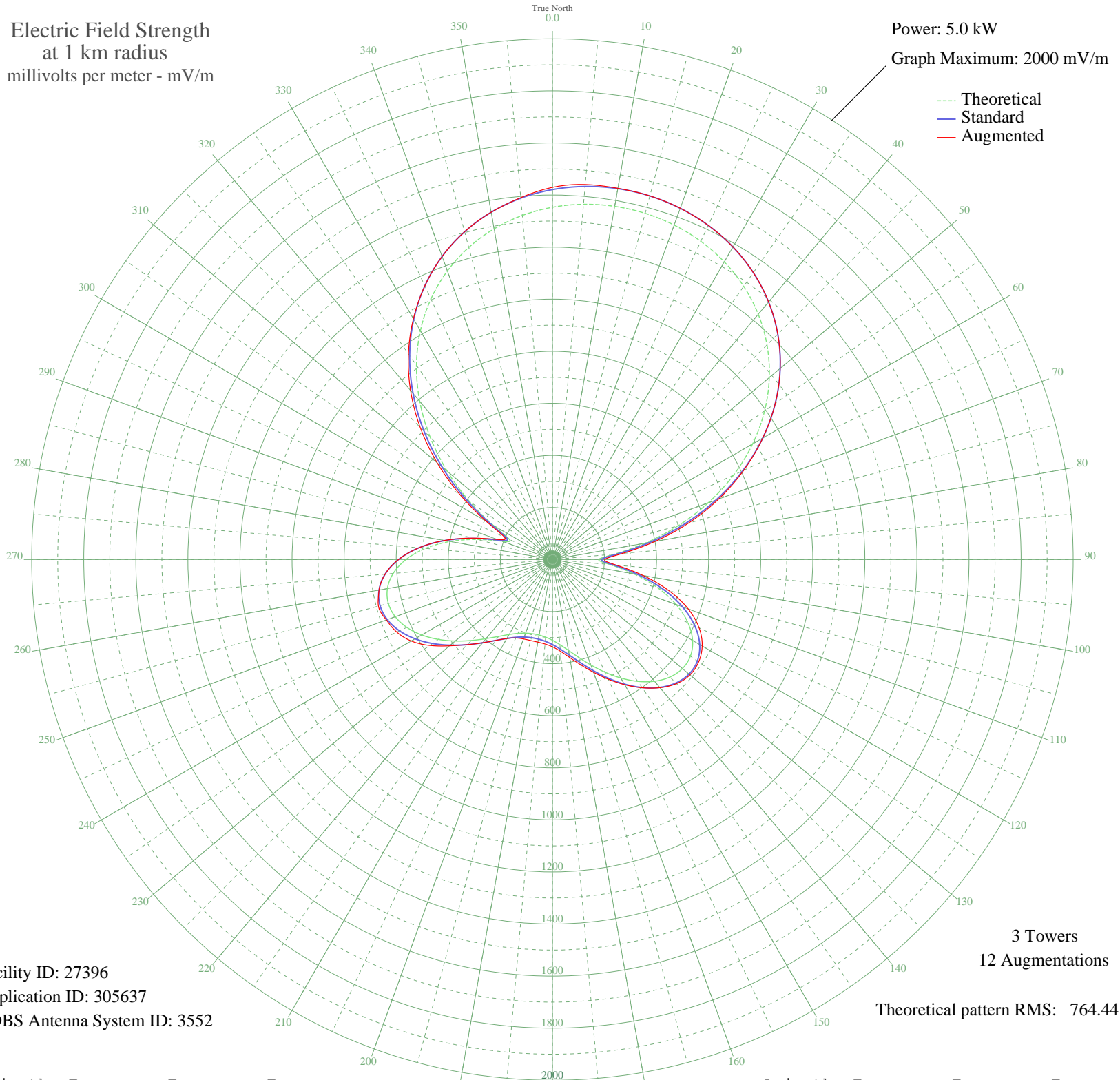
# WGHQ KINGSTON, NY BL-- 920 kHz

Daytime

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

Power: 5.0 kW

Graph Maximum: 2000 mV/m



Facility ID: 27396  
Application ID: 305637  
CDBS Antenna System ID: 3552

3 Towers  
12 Augmentations  
Theoretical pattern RMS: 764.44

Azimuth	Etheo	Estd	Eaug
0	1353.01	1420.88	1429.43
5	1369.70	1438.40	1445.88
10	1377.44	1446.52	1447.71
15	1376.59	1445.63	1445.89
20	1367.10	1435.66	1435.69
25	1348.55	1416.19	1416.19
30	1320.18	1386.41	1386.41
35	1280.99	1345.26	1345.26
40	1229.82	1291.55	1291.55
45	1165.58	1224.10	1224.10
50	1087.36	1141.99	1141.99
55	994.70	1044.73	1044.73
60	887.82	932.53	932.86
65	767.80	806.56	810.62
70	636.93	669.23	679.96
75	499.18	524.71	541.66
80	361.56	380.44	400.15
85	239.72	252.91	270.96
90	177.38	187.86	200.74
95	221.48	233.85	246.17
100	318.16	334.98	353.86
105	418.42	440.02	463.83
110	505.92	531.79	555.22
115	574.49	603.72	621.78
120	621.63	653.17	664.21
125	646.97	679.77	685.69
130	651.75	684.78	689.61
135	638.39	670.76	674.17
140	610.24	641.22	642.63
145	571.22	600.29	601.33
150	525.57	552.39	555.24
155	477.47	501.95	507.22
160	430.85	453.06	460.72
165	389.02	409.21	418.43
170	354.38	372.92	382.19
175	328.12	345.40	353.60

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.

20 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	310.15	326.59	335.25
185	299.45	315.39	325.72
190	294.76	310.47	322.15
195	295.27	311.01	322.16
200	301.07	317.08	324.70
205	313.12	329.70	332.78
210	332.69	350.19	350.45
215	360.66	379.49	379.49
220	396.87	417.44	417.44
225	439.89	462.54	462.54
230	487.09	512.04	515.85
235	535.03	562.32	575.43
240	579.70	609.18	626.03
245	616.87	648.18	659.59
250	642.36	674.93	678.53
255	652.34	685.40	691.94
260	643.61	676.24	676.24
265	613.96	645.12	645.12
270	562.45	591.08	591.08
275	489.81	514.89	515.11
280	399.08	419.76	421.21
285	297.67	313.52	317.51
290	205.94	217.63	225.41
295	181.59	192.25	202.82
300	261.39	275.56	292.98
305	388.54	408.71	431.48
310	527.01	553.91	577.88
315	663.81	697.44	718.51
320	792.76	832.77	847.82
325	910.29	956.13	964.19
330	1014.39	1065.39	1067.92
335	1104.15	1159.62	1159.69
340	1179.52	1238.74	1238.74
345	1241.07	1303.36	1303.36
350	1289.75	1354.46	1354.46
355	1326.69	1393.24	1395.23