

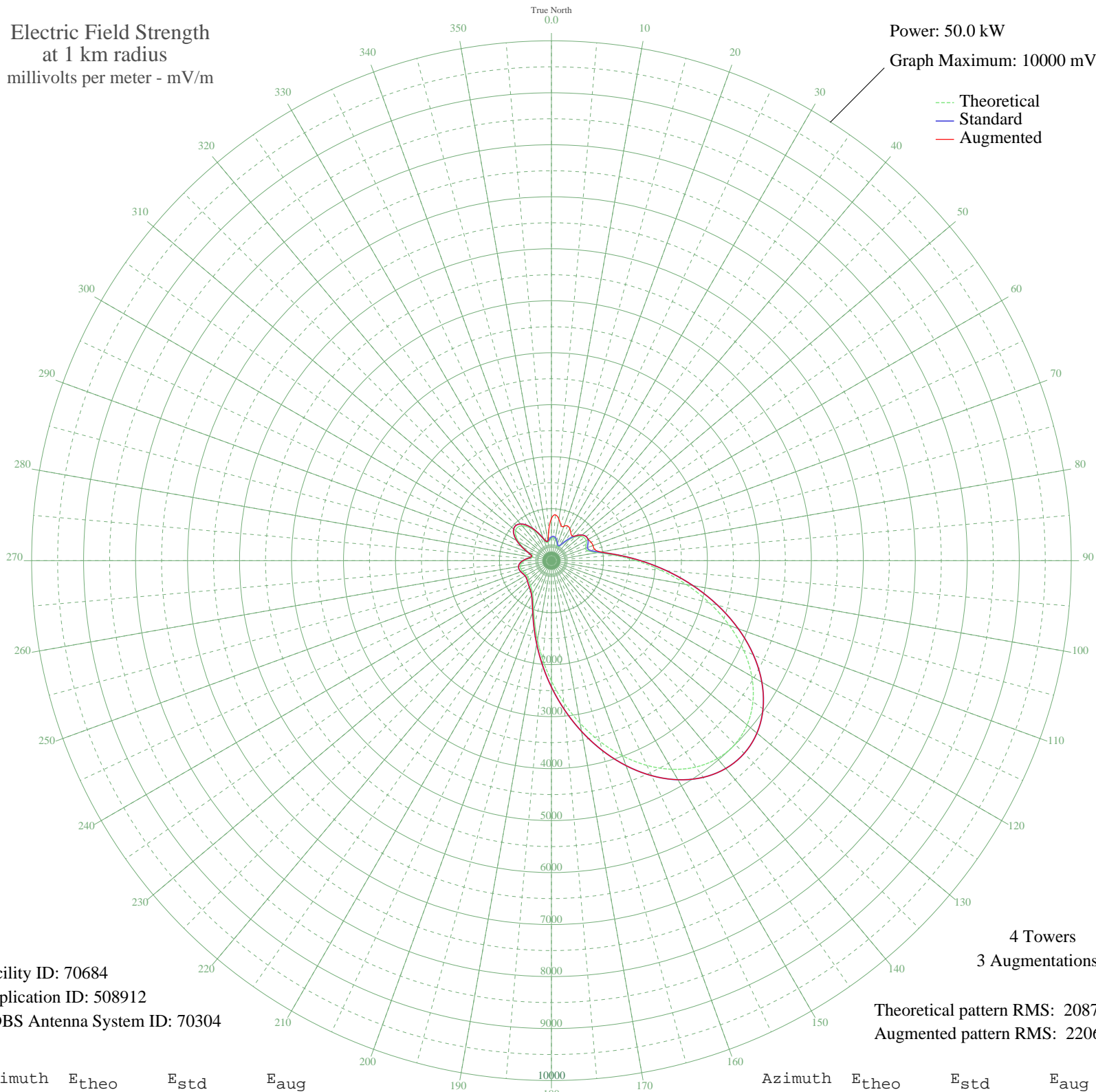
WADO NEW YORK, NY BL-20000721AAV 1280 kHz

Daytime

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

Power: 50.0 kW
Graph Maximum: 10000 mV/m

--- Theoretical
--- Standard
--- Augmented



Facility ID: 70684
Application ID: 508912
CDBS Antenna System ID: 70304

4 Towers
3 Augmentations

Theoretical pattern RMS: 2087.00
Augmented pattern RMS: 2206.00

Azimuth	E _{theo}	E _{std}	E _{aug}
0	429.69	457.24	810.78
5	441.18	469.15	885.00
10	421.49	448.75	814.54
15	374.97	400.66	706.09
20	319.16	343.25	704.42
25	290.24	313.66	736.00
30	326.53	350.80	708.13
35	420.42	447.64	649.64
40	535.71	567.38	621.97
45	643.91	680.17	680.17
50	726.08	765.99	765.99
55	769.91	811.81	811.81
60	770.49	812.42	818.85
65	735.63	775.97	839.48
70	698.11	736.76	850.45
75	727.85	767.84	856.23
80	897.03	944.80	965.51
85	1211.32	1274.06	1274.06
90	1631.15	1714.32	1714.32
95	2116.20	2223.25	2223.25
100	2632.64	2765.27	2765.27
105	3150.36	3308.71	3308.71
110	3641.79	3824.60	3824.60
115	4082.28	4287.03	4287.03
120	4451.00	4674.14	4674.14
125	4731.91	4969.06	4969.06
130	4914.32	5160.57	5160.57
135	4993.11	5243.29	5243.29
140	4968.54	5217.50	5217.50
145	4845.69	5088.51	5088.51
150	4633.72	4865.98	4865.98
155	4345.08	4562.94	4562.94
160	3994.62	4195.00	4195.00
165	3598.80	3779.47	3779.47
170	3175.05	3334.63	3334.63
175	2741.05	2879.06	2879.06

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	E _{theo}	E _{std}	E _{aug}
180	2314.32	2431.17	2431.17
185	1911.76	2008.72	2008.72
190	1549.32	1628.48	1628.48
195	1241.51	1305.70	1305.70
200	999.93	1052.55	1052.55
205	829.70	874.34	874.34
210	724.09	763.92	763.92
215	663.85	700.99	700.99
220	626.29	661.78	661.78
225	596.36	630.57	630.57
230	570.50	603.60	603.60
235	553.63	586.03	586.03
240	552.47	584.82	584.82
245	567.87	600.86	600.86
250	591.55	625.55	625.55
255	609.58	644.35	644.35
260	608.18	642.90	642.90
265	578.24	611.68	611.68
270	518.55	549.51	549.51
275	440.24	468.18	468.18
280	375.33	401.03	401.03
285	376.58	402.32	402.32
290	463.51	492.32	492.32
295	595.63	629.80	629.80
300	729.13	769.18	769.18
305	836.17	881.11	881.11
310	900.21	948.13	948.13
315	913.14	961.67	961.67
320	874.30	921.01	921.01
325	789.94	832.76	832.76
330	672.94	710.48	710.48
335	542.90	574.86	574.86
340	427.39	454.87	454.87
345	360.25	385.48	385.48
350	358.13	383.29	385.31
355	394.37	420.69	586.92