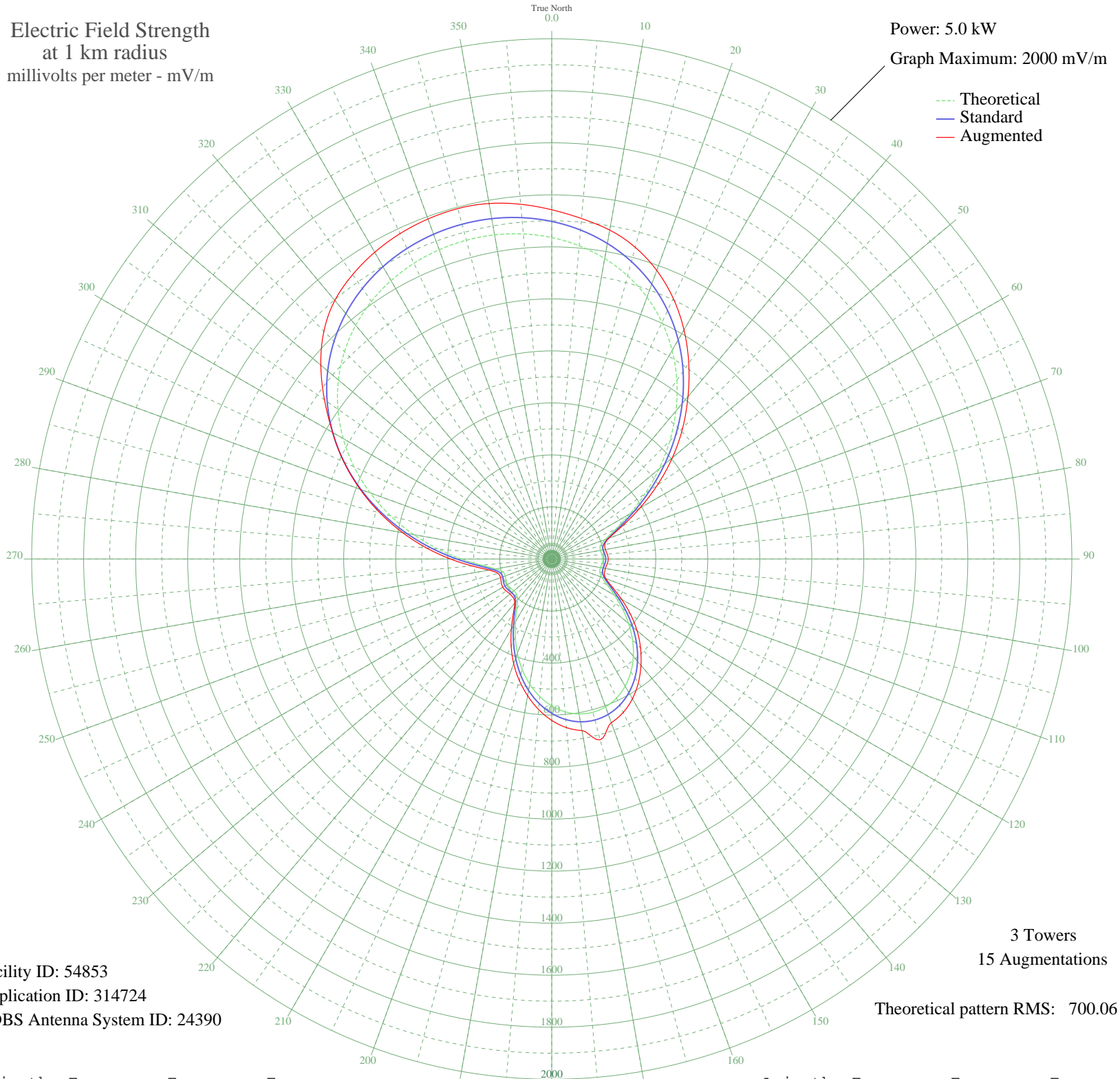


# WROW ALBANY, NY BL-- 590 kHz

Daytime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 54853  
Application ID: 314724  
CDBS Antenna System ID: 24390

3 Towers  
15 Augmentations  
Theoretical pattern RMS: 700.06

Azimuth	Etheo	Estd	Eaug
0	1235.78	1297.78	1342.63
5	1208.93	1269.60	1313.90
10	1172.99	1231.87	1284.03
15	1127.18	1183.77	1240.43
20	1070.87	1124.65	1180.61
25	1003.75	1054.19	1105.59
30	926.01	972.59	1017.09
35	838.52	880.76	918.56
40	742.94	780.44	815.12
45	641.88	674.39	712.25
50	538.93	566.36	605.48
55	438.74	461.28	496.43
60	347.19	365.30	391.02
65	271.42	285.96	298.41
70	219.11	231.26	233.19
75	194.06	205.12	211.09
80	190.03	200.91	209.50
85	194.13	205.18	214.24
90	196.65	207.81	217.26
95	194.53	205.60	214.16
100	190.47	201.37	209.54
105	191.41	202.34	209.62
110	205.16	216.70	221.74
115	235.25	248.13	257.95
120	279.04	293.93	310.39
125	330.99	348.33	369.13
130	385.77	405.74	428.00
135	439.18	461.74	482.80
140	488.14	513.08	533.77
145	530.45	557.47	580.72
150	564.61	593.30	620.52
155	589.61	619.53	650.71
160	604.83	635.50	669.53
165	609.94	640.86	671.74
170	604.83	635.50	669.53
175	589.61	619.53	650.71

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	564.61	593.30	620.52
185	530.45	557.47	580.72
190	488.14	513.08	533.77
195	439.18	461.74	482.80
200	385.77	405.74	428.00
205	330.99	348.33	369.13
210	279.04	293.93	310.39
215	235.25	248.13	257.95
220	205.16	216.70	221.74
225	191.41	202.34	209.62
230	190.47	201.37	209.54
235	194.53	205.60	214.16
240	196.65	207.81	217.26
245	194.13	205.18	214.24
250	190.03	200.91	209.50
255	194.06	205.12	214.29
260	219.11	231.26	245.01
265	271.42	285.96	307.50
270	347.19	365.30	389.44
275	438.74	461.28	482.80
280	538.93	566.36	582.22
285	641.88	674.39	683.80
290	742.94	780.44	784.45
295	838.52	880.76	881.53
300	926.01	972.59	973.00
305	1003.75	1054.19	1066.90
310	1070.87	1124.65	1159.28
315	1127.18	1183.77	1239.00
320	1172.99	1231.87	1297.73
325	1208.93	1269.60	1334.78
330	1235.78	1297.78	1361.63
335	1254.30	1317.22	1380.20
340	1265.12	1328.59	1391.08
345	1268.68	1332.32	1394.66
350	1265.12	1328.59	1387.77
355	1254.29	1317.22	1368.91