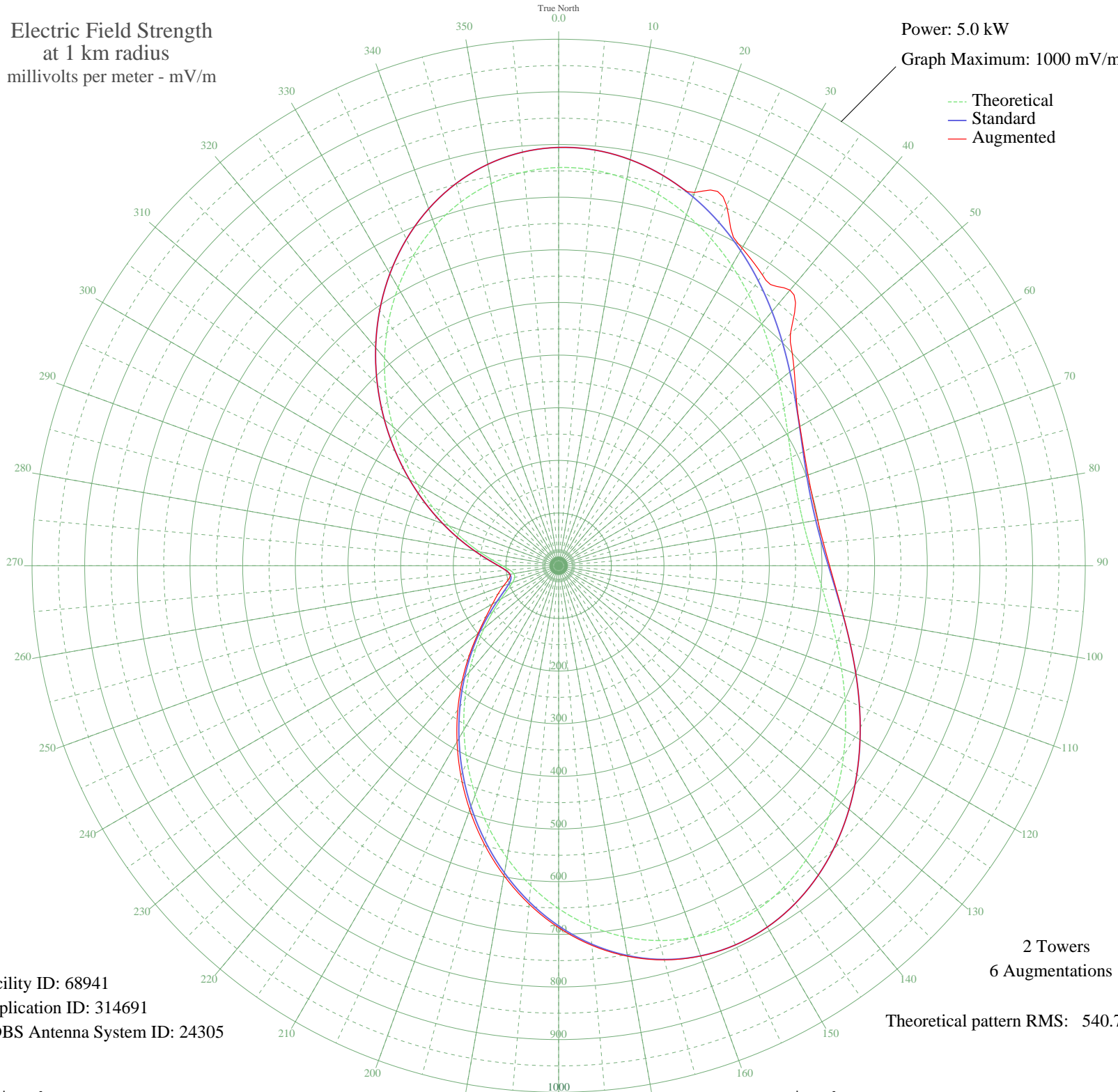


WILL URBANA, IL BL-- 580 kHz

Daytime

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

Power: 5.0 kW
Graph Maximum: 1000 mV/m



Facility ID: 68941
Application ID: 314691
CDBS Antenna System ID: 24305

2 Towers
6 Augmentations
Theoretical pattern RMS: 540.74

Azimuth	Etheo	Estd	Eaug
0	756.36	794.53	794.53
5	754.46	792.53	792.53
10	745.48	783.10	783.10
15	730.23	767.10	767.10
20	709.74	745.60	754.44
25	685.19	719.83	754.79
30	657.83	691.12	696.54
35	628.96	660.82	674.48
40	599.83	630.26	683.36
45	571.62	600.66	622.30
50	545.40	573.16	583.38
55	522.12	548.73	551.04
60	502.56	528.21	528.99
65	487.34	512.24	513.96
70	476.93	501.33	504.02
75	471.65	495.79	499.17
80	471.65	495.79	499.33
85	476.93	501.33	504.46
90	487.34	512.24	514.53
95	502.56	528.21	529.51
100	522.12	548.73	549.20
105	545.40	573.16	573.19
110	571.62	600.66	600.66
115	599.83	630.26	630.26
120	628.96	660.82	660.82
125	657.83	691.12	691.12
130	685.19	719.83	719.83
135	709.74	745.60	745.60
140	730.23	767.10	767.10
145	745.48	783.10	783.10
150	754.46	792.53	792.53
155	756.36	794.53	794.57
160	750.64	788.52	788.83
165	737.03	774.24	775.04
170	715.61	751.75	753.24
175	686.75	721.47	723.80

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.

03 Jul 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	651.16	684.12	687.39
185	609.77	640.69	644.95
190	563.74	592.40	597.63
195	514.37	540.59	546.71
200	463.01	486.73	493.55
205	411.05	432.24	439.52
210	359.82	378.54	385.93
215	310.55	326.92	334.02
220	264.33	278.53	284.90
225	222.10	234.39	239.56
230	184.66	195.31	199.49
235	152.63	161.97	168.08
240	126.49	134.87	144.92
245	106.60	114.37	127.05
250	93.22	100.66	111.20
255	86.49	93.80	98.26
260	86.49	93.80	93.94
265	93.22	100.66	100.66
270	106.60	114.37	114.37
275	126.49	134.87	134.87
280	152.63	161.97	161.97
285	184.66	195.31	195.31
290	222.10	234.39	234.39
295	264.33	278.53	278.53
300	310.55	326.92	326.92
305	359.82	378.54	378.54
310	411.05	432.24	432.24
315	463.01	486.73	486.73
320	514.37	540.59	540.59
325	563.74	592.40	592.40
330	609.77	640.69	640.69
335	651.16	684.12	684.12
340	686.75	721.47	721.47
345	715.61	751.75	751.75
350	737.03	774.24	774.24
355	750.64	788.52	788.52