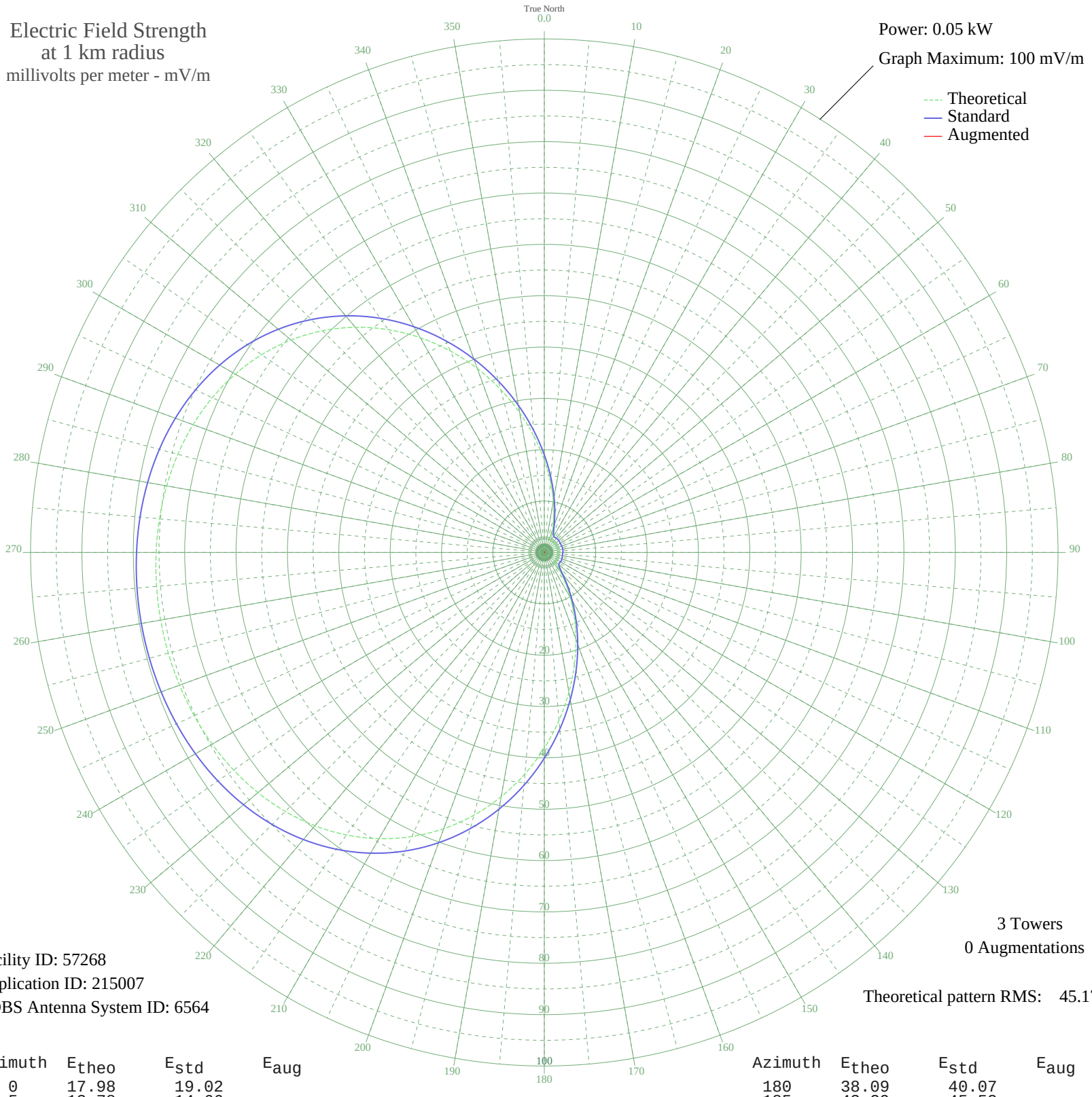
WRHL ROCHELLE, IL BL-19951005AE 1060 kHz

Nighttime

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



Power: 0.05 kW

Graph Maximum: 100 mV/m

Theoretical
Standard
Augmented

Facility ID: 57268
Application ID: 215007
CDBS Antenna System ID: 6564

3 Towers
0 Augmentations

Theoretical pattern RMS: 45.17

Azimuth	E_{theo}	E_{std}	E_{aug}	Azimuth	E_{theo}	E_{std}	E_{aug}
0	17.98	19.02		180	38.09	40.07	
5	13.78	14.66		185	43.29	45.52	
10	10.14	10.91		190	48.29	50.76	
15	7.14	7.86		195	52.97	55.67	
20	4.86	5.61		200	57.24	60.15	
25	3.36	4.24		205	61.05	64.15	
30	2.68	3.67		210	64.36	67.61	
35	2.57	3.58		215	67.15	70.55	
40	2.64	3.64		220	69.46	72.97	
45	2.68	3.67		225	71.31	74.91	
50	2.66	3.65		230	72.75	76.43	
55	2.61	3.61		235	73.85	77.57	
60	2.57	3.58		240	74.64	78.41	
65	2.58	3.58		245	75.20	78.99	
70	2.62	3.61		250	75.56	79.37	
75	2.66	3.65		255	75.76	79.59	
80	2.67	3.66		260	75.83	79.65	
85	2.66	3.65		265	75.76	79.59	
90	2.62	3.61		270	75.56	79.37	
95	2.58	3.58		275	75.20	78.99	
100	2.57	3.58		280	74.64	78.41	
105	2.61	3.61		285	73.85	77.57	
110	2.66	3.65		290	72.75	76.43	
115	2.68	3.67		295	71.31	74.91	
120	2.64	3.64		300	69.46	72.97	
125	2.57	3.58		305	67.15	70.55	
130	2.68	3.67		310	64.36	67.61	
135	3.36	4.24		315	61.05	64.15	
140	4.86	5.61		320	57.24	60.15	
145	7.14	7.86		325	52.97	55.67	
150	10.14	10.91		330	48.29	50.76	
155	13.78	14.66		335	43.29	45.52	
160	17.98	19.02		340	38.09	40.07	
165	22.63	23.87		345	32.82	34.54	
170	27.62	29.10		350	27.62	29.10	
175	32.82	34.54		355	22.63	23.87	

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.

31 Aug 2008

Prepared by Audio Division, Media Bureau
Federal Communications Commission