

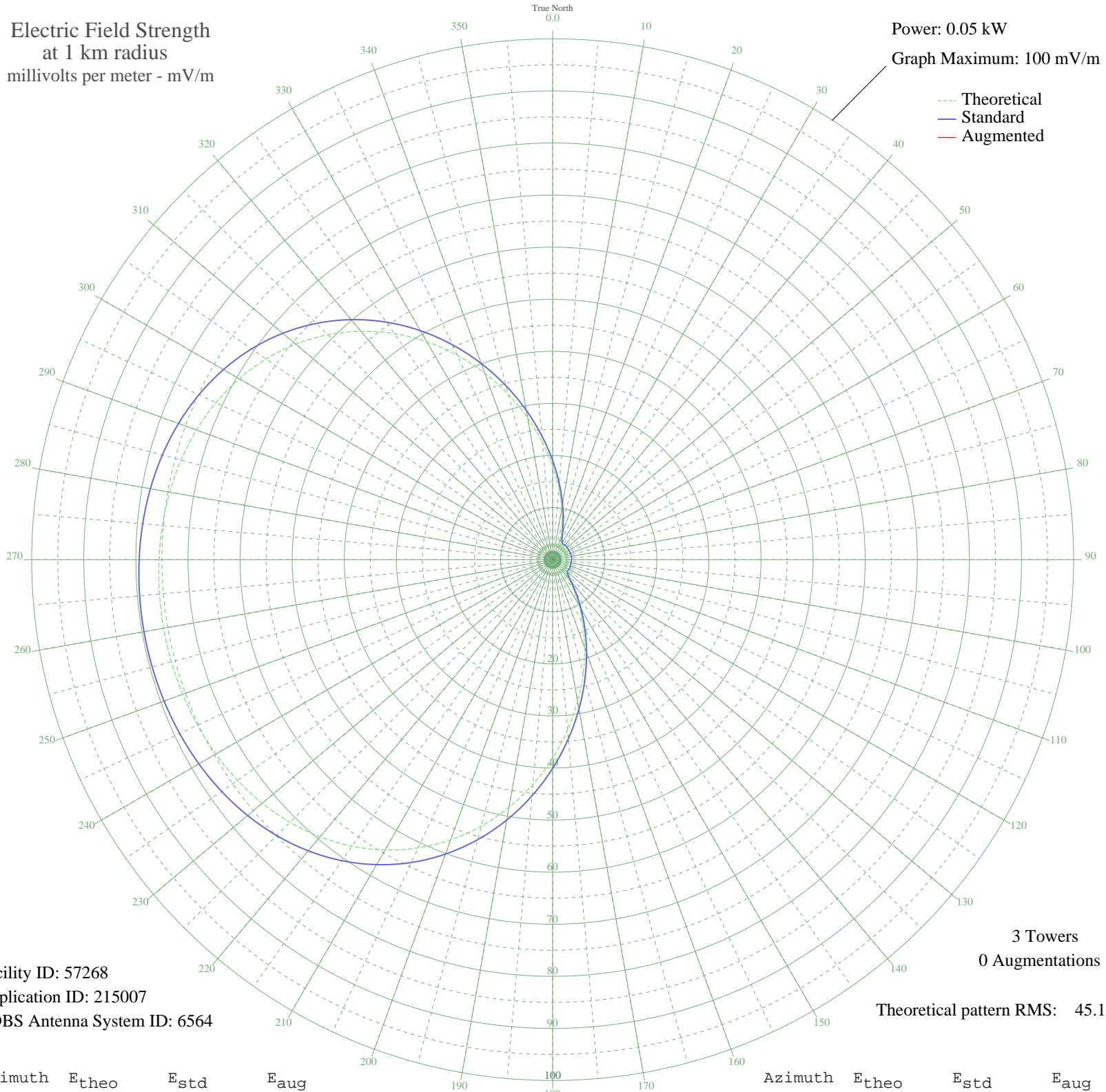
WRHL ROCHELLE, IL BL-19951005AE 1060 kHz

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 <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	17.98	19.02	
5	13.78	14.66	
10	10.14	10.91	
15	7.14	7.86	
20	4.86	5.61	
25	3.36	4.24	
30	2.68	3.67	
35	2.57	3.58	
40	2.64	3.64	
45	2.68	3.67	
50	2.66	3.65	
55	2.61	3.61	
60	2.57	3.58	
65	2.58	3.58	
70	2.62	3.61	
75	2.66	3.65	
80	2.67	3.66	
85	2.66	3.65	
90	2.62	3.61	
95	2.58	3.58	
100	2.57	3.58	
105	2.61	3.61	
110	2.66	3.65	
115	2.68	3.67	
120	2.64	3.64	
125	2.57	3.58	
130	2.68	3.67	
135	3.36	4.24	
140	4.86	5.61	
145	7.14	7.86	
150	10.14	10.91	
155	13.78	14.66	
160	17.98	19.02	
165	22.63	23.87	
170	27.62	29.10	
175	32.82	34.54	

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.

06 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	38.09	40.07	
185	43.29	45.52	
190	48.29	50.76	
195	52.97	55.67	
200	57.24	60.15	
205	61.05	64.15	
210	64.36	67.61	
215	67.15	70.55	
220	69.46	72.97	
225	71.31	74.91	
230	72.75	76.43	
235	73.85	77.57	
240	74.64	78.41	
245	75.20	78.99	
250	75.56	79.37	
255	75.76	79.59	
260	75.83	79.65	
265	75.76	79.59	
270	75.56	79.37	
275	75.20	78.99	
280	74.64	78.41	
285	73.85	77.57	
290	72.75	76.43	
295	71.31	74.91	
300	69.46	72.97	
305	67.15	70.55	
310	64.36	67.61	
315	61.05	64.15	
320	57.24	60.15	
325	52.97	55.67	
330	48.29	50.76	
335	43.29	45.52	
340	38.09	40.07	
345	32.82	34.54	
350	27.62	29.10	
355	22.63	23.87	