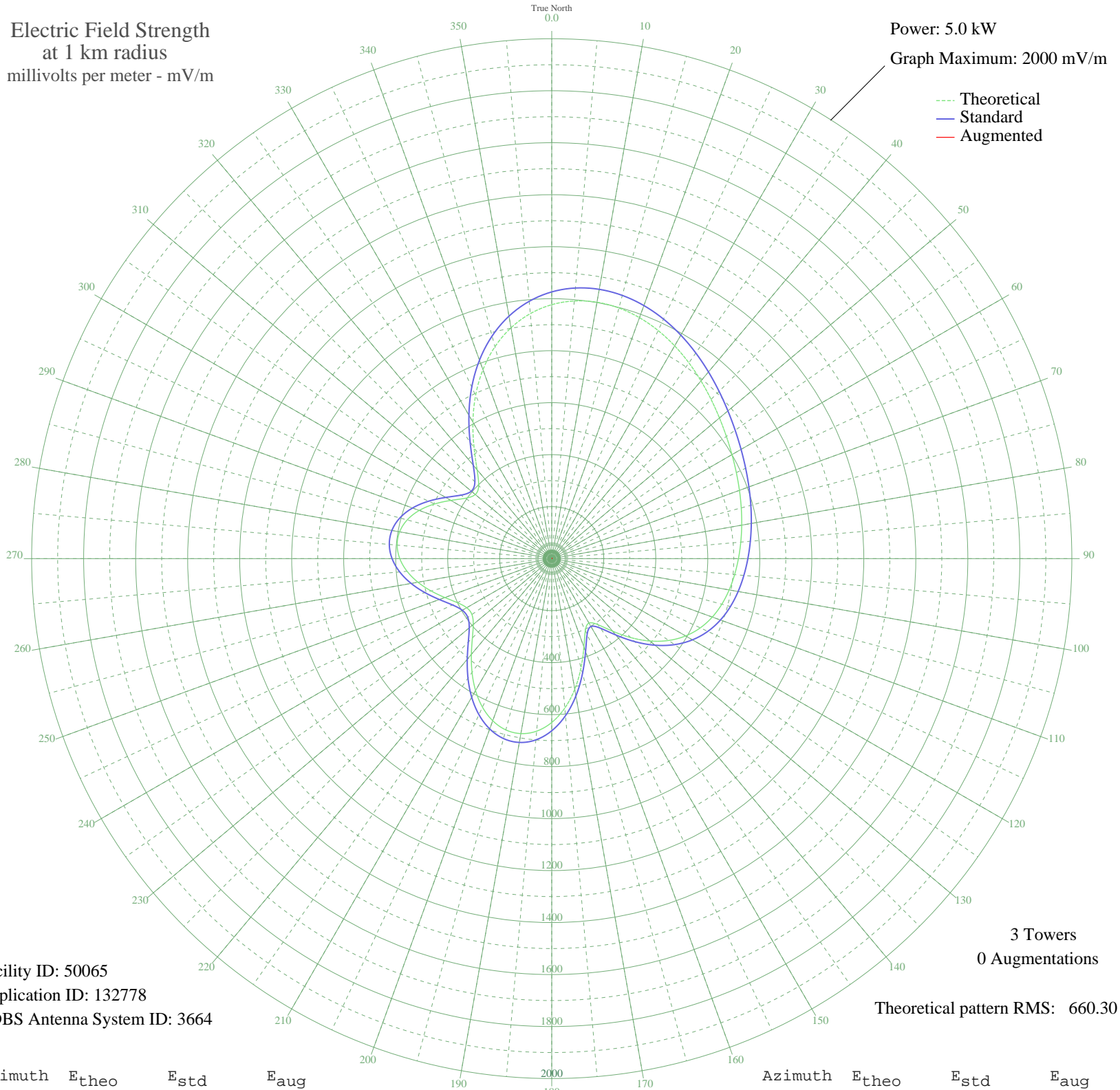


# KOGA OGALLALA, NE BL-19890906AG 930 kHz

Daytime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 50065  
Application ID: 132778  
CDBS Antenna System ID: 3664

3 Towers  
0 Augmentations

Theoretical pattern RMS: 660.30

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	976.96	1026.07	
5	995.04	1045.06	
10	1001.62	1051.97	
15	998.20	1048.38	
20	986.46	1036.05	
25	968.18	1016.86	
30	945.24	992.78	
35	919.49	965.75	
40	892.72	937.65	
45	866.47	910.09	
50	841.92	884.32	
55	819.78	861.09	
60	800.28	840.62	
65	783.21	822.71	
70	768.12	806.87	
75	754.46	792.53	
80	741.78	779.22	
85	729.71	766.55	
90	717.92	754.18	
95	705.92	741.58	
100	692.81	727.83	
105	677.16	711.41	
110	657.05	690.30	
115	630.22	662.15	
120	594.60	624.77	
125	548.82	576.74	
130	492.94	518.12	
135	429.38	451.46	
140	364.39	383.33	
145	310.34	326.70	
150	286.13	301.35	
155	305.64	321.78	
160	361.56	380.36	
165	434.85	457.20	
170	509.97	535.98	
175	577.09	606.40	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	630.29	662.22	
185	666.22	699.92	
190	683.45	718.00	
195	682.11	716.60	
200	663.61	697.19	
205	630.42	662.35	
210	585.89	615.64	
215	534.28	561.48	
220	480.74	505.32	
225	431.54	453.72	
230	393.88	414.24	
235	374.68	394.11	
240	377.59	397.16	
245	400.66	421.35	
250	437.45	459.92	
255	480.30	504.86	
260	522.45	549.07	
265	558.49	586.88	
270	584.28	613.95	
275	596.77	627.05	
280	594.04	624.18	
285	575.46	604.69	
290	542.11	569.70	
295	497.38	522.77	
300	447.94	470.92	
305	404.97	425.87	
310	383.75	403.62	
315	397.38	417.91	
320	446.72	469.64	
325	520.80	547.34	
330	606.30	637.05	
335	692.86	727.89	
340	773.53	812.54	
345	843.98	886.49	
350	901.84	947.22	
355	946.15	993.73	

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.

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20 Nov 2009

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Prepared by Audio Division, Media Bureau  
Federal Communications Commission