

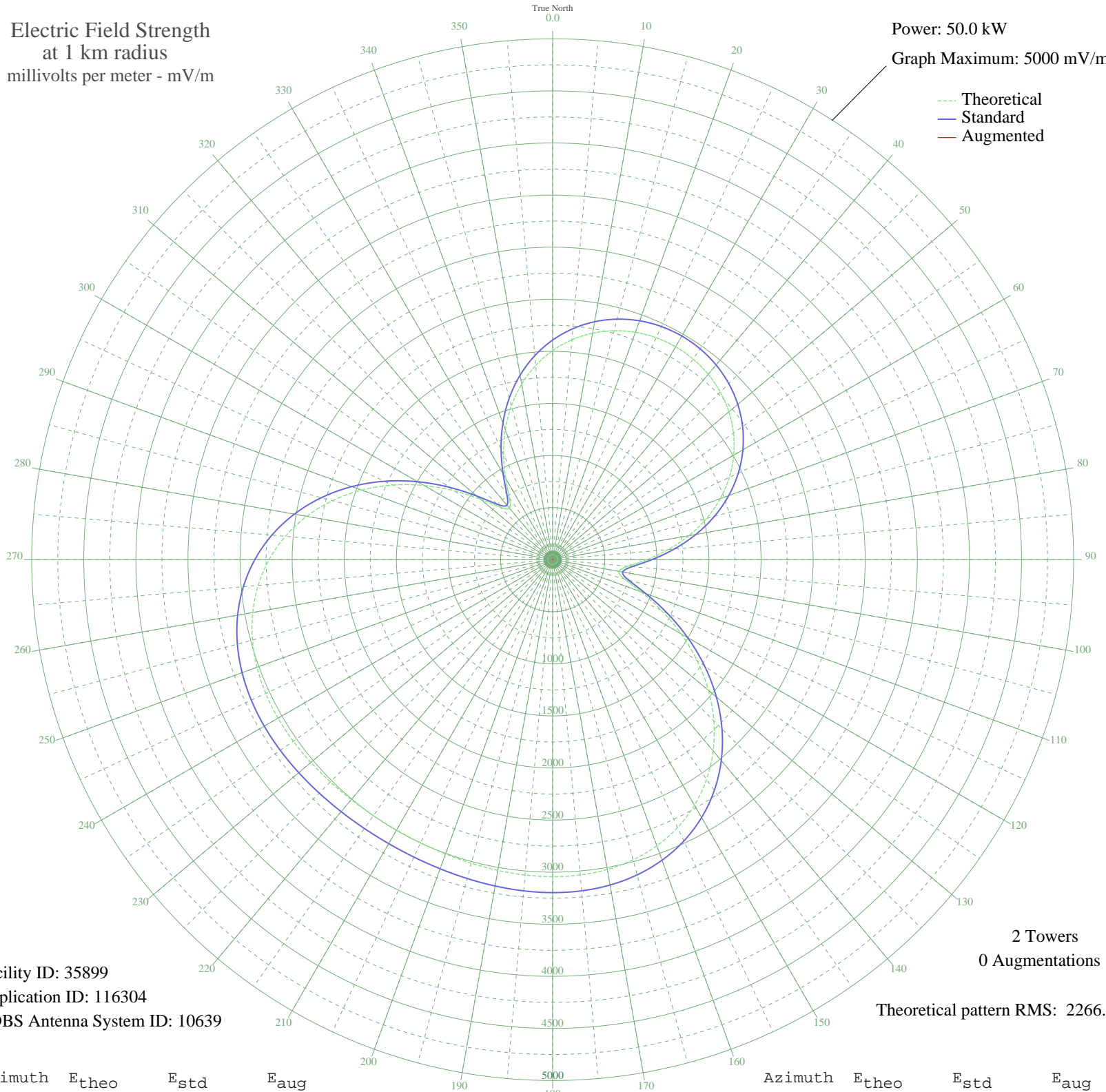
# KERN WASCO-GREENACRES, CA BL-19880801AE 1180 kHz

Daytime

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

Power: 50.0 kW  
Graph Maximum: 5000 mV/m

--- Theoretical  
— Standard  
— Augmented



Facility ID: 35899  
Application ID: 116304  
CDBS Antenna System ID: 10639

2 Towers  
0 Augmentations

Theoretical pattern RMS: 2266.10

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	2006.48	2108.11	
5	2118.51	2225.67	
10	2207.76	2319.34	
15	2275.44	2390.36	
20	2322.73	2440.00	
25	2350.66	2469.31	
30	2359.90	2479.00	
35	2350.66	2469.31	
40	2322.73	2440.00	
45	2275.44	2390.36	
50	2207.76	2319.34	
55	2118.51	2225.67	
60	2006.48	2108.11	
65	1870.82	1965.77	
70	1711.37	1798.47	
75	1529.21	1607.39	
80	1327.61	1395.97	
85	1113.75	1171.79	
90	902.73	950.77	
95	726.79	766.73	
100	645.88	682.23	
105	712.92	752.24	
110	901.89	949.90	
115	1152.03	1211.91	
120	1423.43	1496.45	
125	1694.39	1780.66	
130	1952.01	2050.95	
135	2187.90	2298.50	
140	2396.62	2517.55	
145	2574.96	2704.72	
150	2721.64	2858.69	
155	2837.09	2979.87	
160	2923.14	3070.19	
165	2982.76	3132.78	
170	3019.76	3171.62	
175	3038.44	3191.22	

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.

23 Oct 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	3043.28	3196.30	
185	3038.70	3191.50	
190	3028.79	3181.10	
195	3017.13	3168.86	
200	3006.64	3157.85	
205	2999.47	3150.32	
210	2996.93	3147.65	
215	2999.47	3150.32	
220	3006.64	3157.85	
225	3017.13	3168.86	
230	3028.79	3181.10	
235	3038.70	3191.50	
240	3043.28	3196.30	
245	3038.44	3191.22	
250	3019.76	3171.62	
255	2982.76	3132.78	
260	2923.14	3070.19	
265	2837.09	2979.87	
270	2721.64	2858.69	
275	2574.95	2704.72	
280	2396.62	2517.55	
285	2187.90	2298.50	
290	1952.00	2050.95	
295	1694.39	1780.66	
300	1423.43	1496.44	
305	1152.03	1211.91	
310	901.89	949.89	
315	712.92	752.24	
320	645.88	682.23	
325	726.79	766.73	
330	902.73	950.77	
335	1113.75	1171.79	
340	1327.61	1395.97	
345	1529.21	1607.39	
350	1711.37	1798.47	
355	1870.82	1965.77	