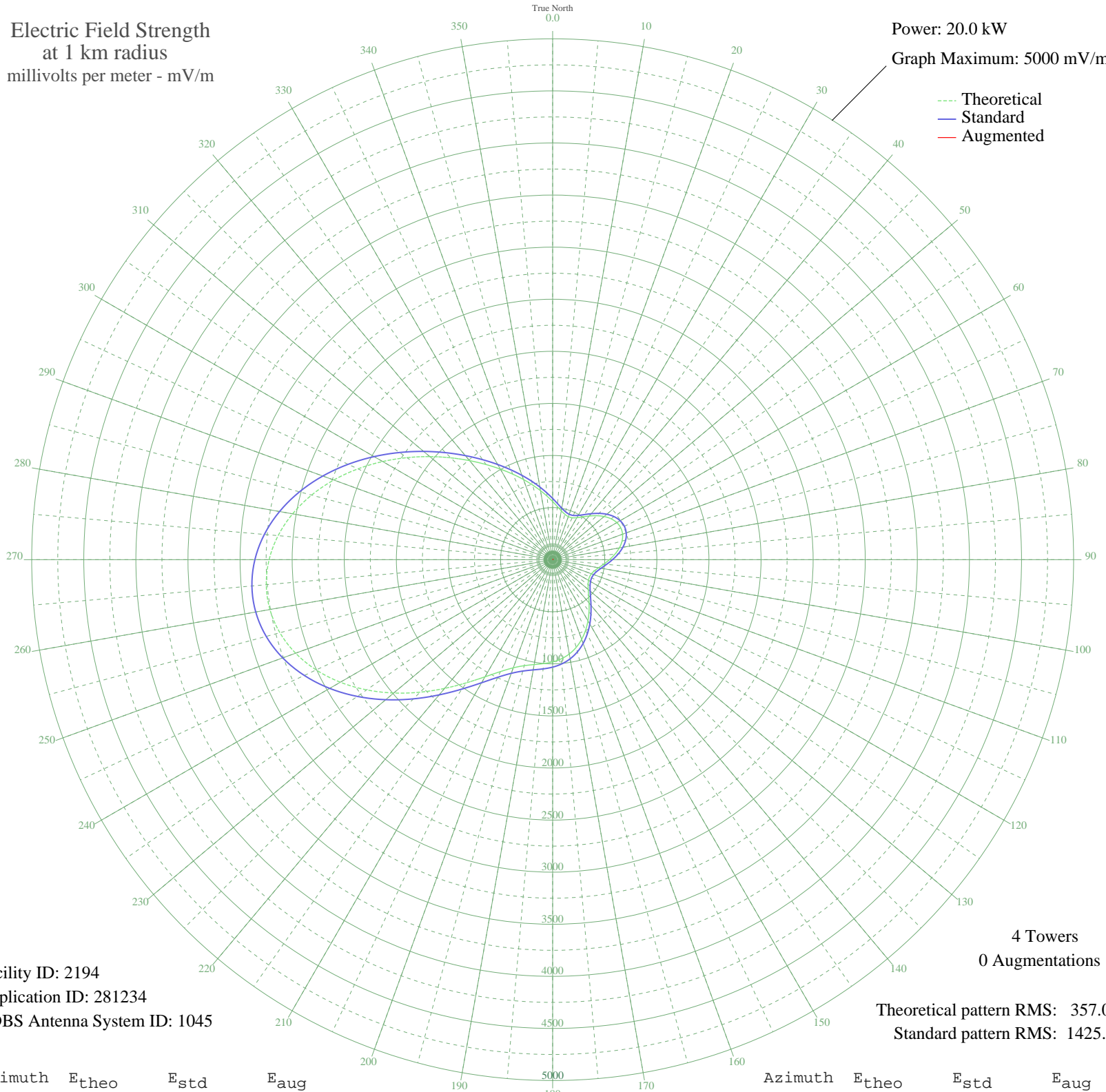


# KGBN ANAHEIM, CA BL-19990202DC 1190 kHz

Daytime

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

Power: 20.0 kW  
Graph Maximum: 5000 mV/m



Facility ID: 2194  
Application ID: 281234  
CDBS Antenna System ID: 1045

4 Towers  
0 Augmentations

Theoretical pattern RMS: 357.00  
Standard pattern RMS: 1425.62

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	557.99	587.77	
5	512.50	540.17	
10	476.21	502.22	
15	451.03	475.90	
20	439.51	463.86	
25	443.94	468.50	
30	465.02	490.53	
35	500.75	527.88	
40	546.63	575.88	
45	596.67	628.26	
50	644.51	678.36	
55	684.25	719.99	
60	711.04	748.07	
65	721.52	759.05	
70	714.16	751.34	
75	689.44	725.43	
80	649.88	683.99	
85	599.86	631.60	
90	545.19	574.38	
95	492.36	519.11	
100	447.45	472.17	
105	414.82	438.08	
110	396.12	418.57	
115	390.68	412.89	
120	397.16	419.66	
125	415.15	438.43	
130	445.33	469.95	
135	488.33	514.89	
140	543.39	572.49	
145	607.83	639.94	
150	677.52	712.94	
155	747.69	786.48	
160	813.74	855.71	
165	871.81	916.60	
170	919.32	966.43	
175	955.43	1004.30	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	981.50	1031.64	
185	1001.53	1052.66	
190	1022.42	1074.56	
195	1053.50	1107.17	
200	1105.01	1161.21	
205	1185.40	1245.56	
210	1298.68	1364.42	
215	1443.30	1516.20	
220	1613.14	1694.45	
225	1799.21	1889.76	
230	1991.36	2091.45	
235	2179.27	2288.71	
240	2353.18	2471.29	
245	2504.34	2629.98	
250	2625.32	2756.99	
255	2710.34	2846.24	
260	2755.52	2893.68	
265	2759.09	2897.43	
270	2721.41	2857.87	
275	2644.99	2777.64	
280	2534.27	2661.40	
285	2395.33	2515.54	
290	2235.40	2347.64	
295	2062.33	2165.96	
300	1883.96	1978.71	
305	1707.47	1793.46	
310	1538.88	1616.51	
315	1382.56	1452.44	
320	1241.00	1303.90	
325	1114.96	1171.65	
330	1003.72	1054.95	
335	905.65	952.10	
340	818.86	861.09	
345	741.63	780.13	
350	672.75	707.94	
355	611.57	643.86	

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau  
Federal Communications Commission