

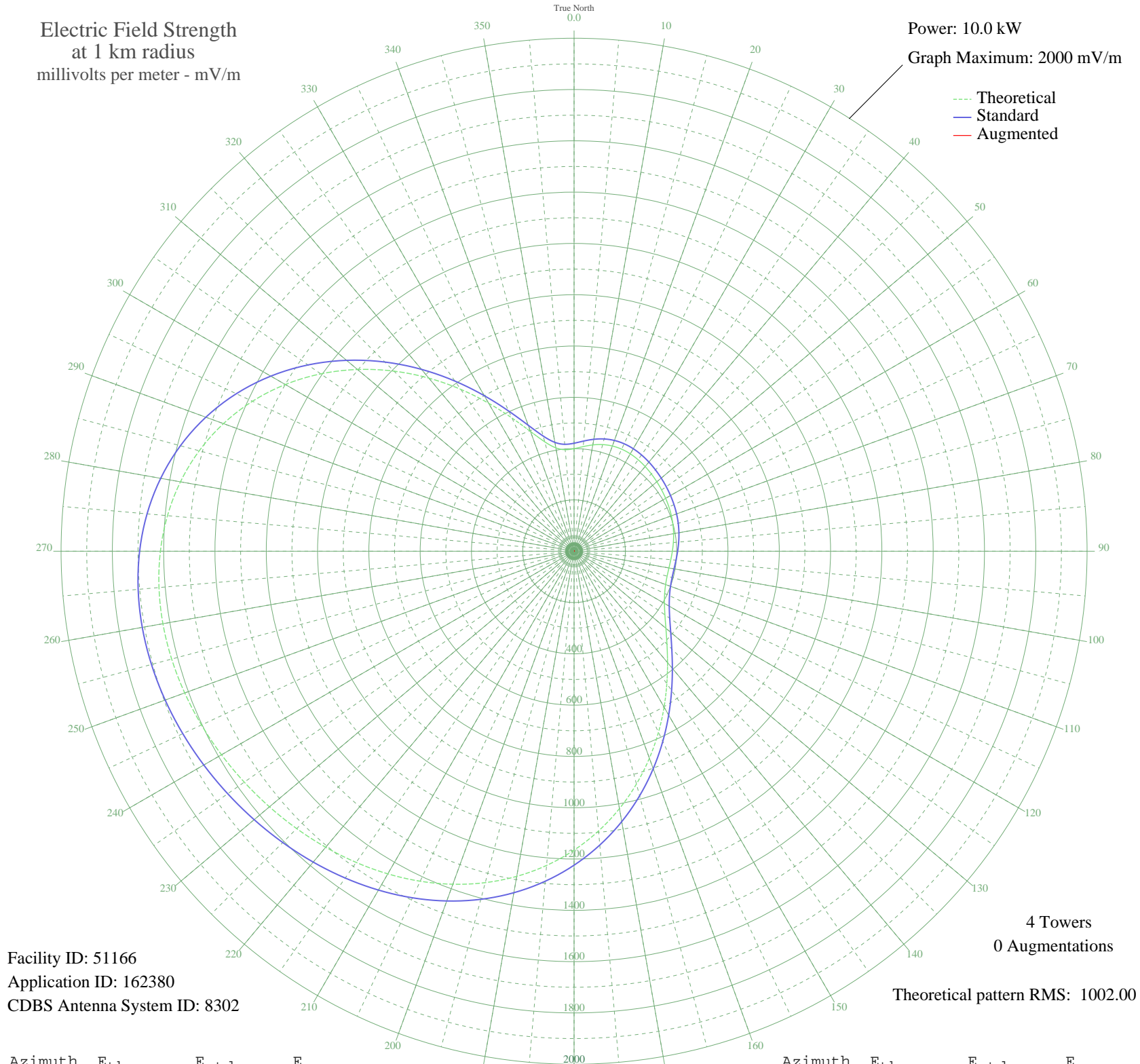
**KSDO SAN DIEGO, CA BL-19910620AB 1130 kHz**

Daytime

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

Power: 10.0 kW  
Graph Maximum: 2000 mV/m

--- Theoretical  
— Standard  
— Augmented



Facility ID: 51166  
Application ID: 162380  
CDBS Antenna System ID: 8302

4 Towers  
0 Augmentations

Theoretical pattern RMS: 1002.00

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	399.72	421.02	
5	409.43	431.18	
10	420.79	443.08	
15	430.36	453.09	
20	436.54	459.57	
25	439.05	462.20	
30	438.38	461.49	
35	435.39	458.36	
40	431.03	453.79	
45	426.11	448.64	
50	421.20	443.51	
55	416.58	438.67	
60	412.27	434.15	
65	408.09	429.78	
70	403.79	425.27	
75	399.13	420.40	
80	394.03	415.06	
85	388.59	409.37	
90	383.20	403.73	
95	378.55	398.86	
100	375.60	395.78	
105	375.56	395.74	
110	379.80	400.17	
115	389.75	410.58	
120	406.84	428.47	
125	432.36	455.19	
130	467.29	491.78	
135	512.16	538.79	
140	566.85	596.12	
145	630.56	662.92	
150	701.82	737.66	
155	778.65	818.26	
160	858.72	902.26	
165	939.59	987.12	
170	1018.93	1070.39	
175	1094.71	1149.93	

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.

03 Jul 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	1165.32	1224.03	
185	1229.65	1291.56	
190	1287.12	1351.88	
195	1337.65	1404.92	
200	1381.57	1451.03	
205	1419.53	1490.88	
210	1452.38	1525.36	
215	1481.05	1555.46	
220	1506.44	1582.12	
225	1529.34	1606.15	
230	1550.29	1628.14	
235	1569.58	1648.40	
240	1587.19	1666.88	
245	1602.70	1683.17	
250	1615.39	1696.48	
255	1624.17	1705.71	
260	1627.71	1709.42	
265	1624.46	1706.01	
270	1612.81	1693.78	
275	1591.20	1671.09	
280	1558.24	1636.49	
285	1512.90	1588.89	
290	1454.61	1527.71	
295	1383.39	1452.94	
300	1299.88	1365.28	
305	1205.47	1266.18	
310	1102.22	1157.80	
315	992.90	1043.08	
320	880.98	925.62	
325	770.51	809.72	
330	666.19	700.28	
335	573.17	602.75	
340	496.79	522.69	
345	441.53	464.79	
350	409.19	430.93	
355	397.30	418.48	