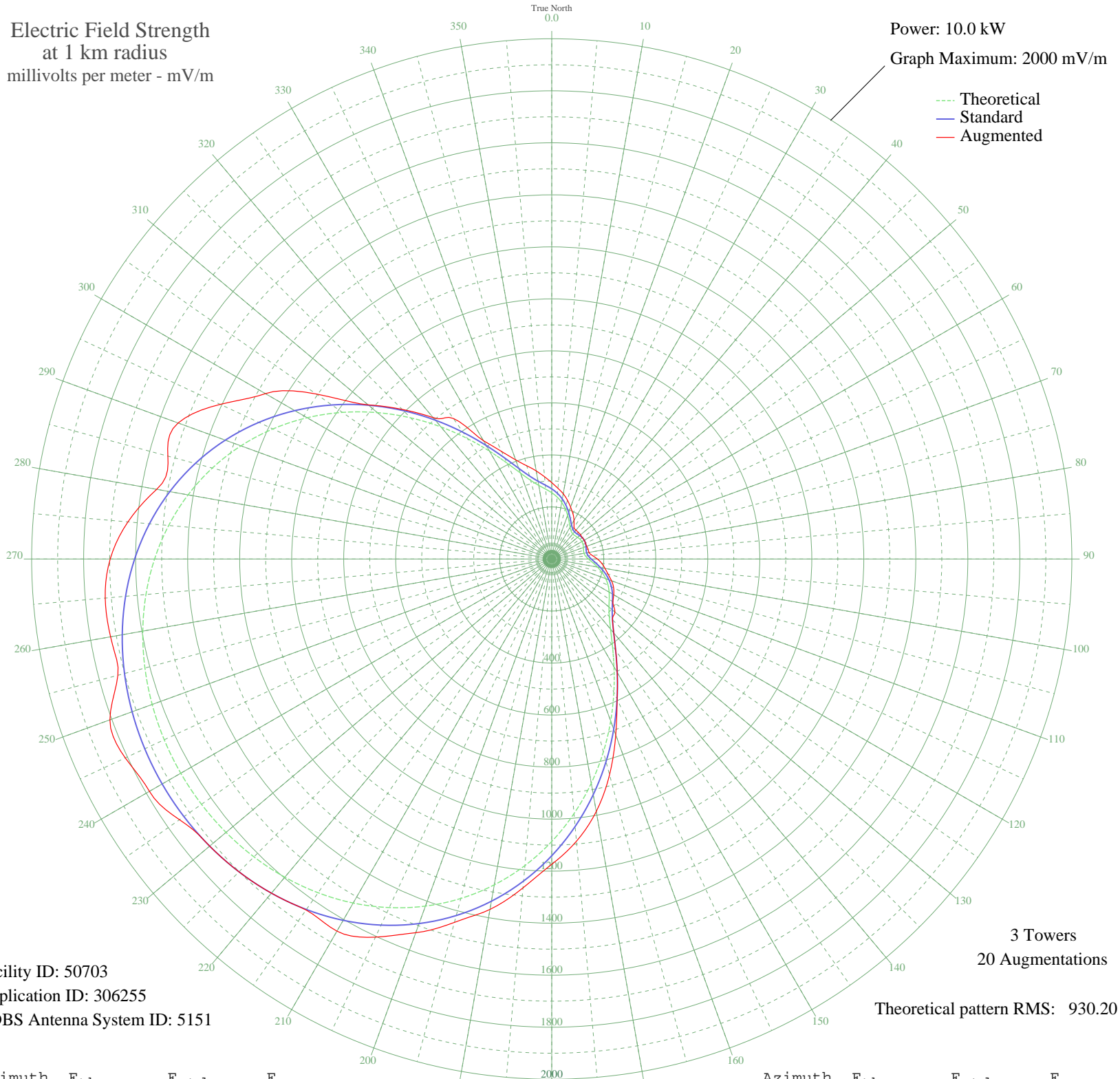


# KIQI SAN FRANCISCO, CA BL-- 1010 kHz

Daytime

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

Power: 10.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 50703  
Application ID: 306255  
CDBS Antenna System ID: 5151

3 Towers  
20 Augmentations  
Theoretical pattern RMS: 930.20

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	254.79	269.59	293.57
5	239.01	253.15	272.82
10	220.78	234.18	254.52
15	200.16	212.78	233.75
20	178.52	190.36	212.08
25	158.04	169.23	192.64
30	141.29	152.03	171.14
35	130.40	140.89	149.46
40	125.98	136.38	144.87
45	126.60	137.02	144.13
50	129.65	140.12	145.03
55	132.58	143.12	143.12
60	133.75	144.31	144.31
65	132.58	143.12	143.21
70	129.65	140.12	143.09
75	126.60	137.02	144.24
80	125.98	136.38	145.27
85	130.40	140.89	156.37
90	141.29	152.03	175.45
95	158.04	169.23	193.11
100	178.52	190.36	207.95
105	200.16	212.78	224.10
110	220.78	234.18	244.77
115	239.01	253.15	262.61
120	254.79	269.59	275.22
125	269.74	285.17	286.80
130	287.45	303.64	317.05
135	313.04	330.36	330.36
140	351.72	370.80	370.80
145	406.81	428.44	428.44
150	478.67	503.69	503.69
155	565.16	594.35	595.17
160	662.79	696.72	719.59
165	767.52	806.58	858.79
170	875.37	919.73	985.69
175	982.62	1032.29	1089.27

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	1086.09	1140.88	1173.73
185	1183.17	1242.78	1269.20
190	1271.94	1335.95	1367.94
195	1351.13	1419.07	1446.34
200	1420.08	1491.45	1528.88
205	1478.69	1552.98	1604.11
210	1527.26	1603.96	1651.95
215	1566.40	1645.06	1647.17
220	1596.89	1677.06	1677.06
225	1619.54	1700.84	1700.84
230	1635.11	1717.18	1717.18
235	1644.19	1726.71	1747.49
240	1647.17	1729.84	1786.37
245	1644.19	1726.71	1809.48
250	1635.10	1717.18	1808.04
255	1619.54	1700.84	1727.27
260	1596.89	1677.06	1722.66
265	1566.40	1645.06	1723.61
270	1527.26	1603.96	1697.86
275	1478.69	1552.98	1635.96
280	1420.08	1491.45	1542.55
285	1351.13	1419.07	1528.24
290	1271.94	1335.95	1528.88
295	1183.17	1242.77	1406.51
300	1086.09	1140.87	1271.39
305	982.62	1032.29	1105.96
310	875.37	919.73	921.85
315	767.52	806.58	813.46
320	662.79	696.72	709.50
325	565.16	594.34	659.66
330	478.66	503.69	524.86
335	406.81	428.44	455.92
340	351.72	370.80	405.56
345	313.04	330.36	370.85
350	287.45	303.64	343.74
355	269.74	285.17	317.33