

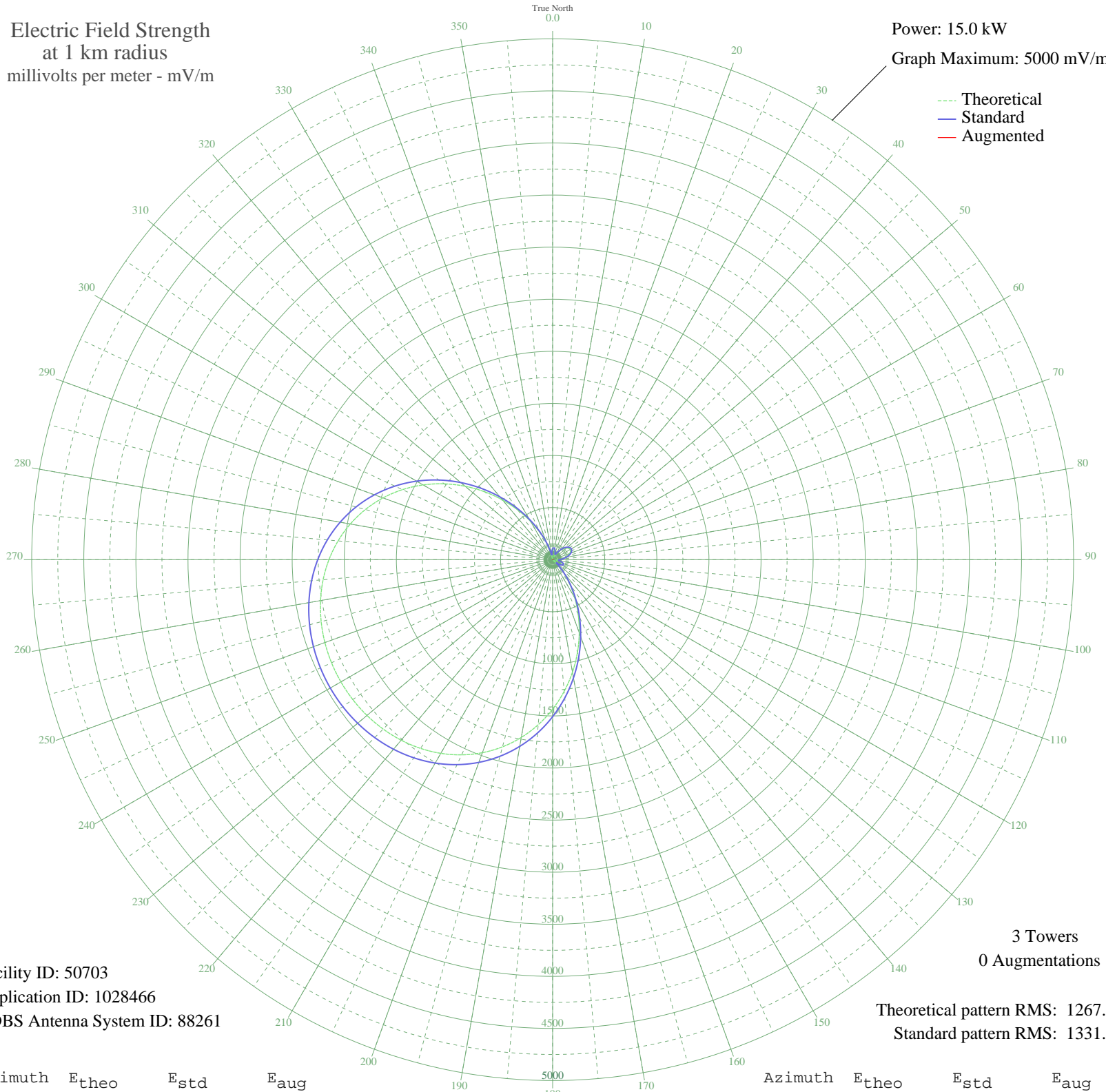
KIQI SAN FRANCISCO, CA BP-20030723AJX 1010 kHz

Nighttime

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

Power: 15.0 kW
Graph Maximum: 5000 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 50703
Application ID: 1028466
CDBS Antenna System ID: 88261

3 Towers
0 Augmentations

Theoretical pattern RMS: 1267.00
Standard pattern RMS: 1331.00

Azimuth	E _{theo}	E _{std}	E _{aug}
0	91.66	104.96	
5	102.26	115.25	
10	95.94	109.10	
15	76.48	90.57	
20	49.27	66.56	
25	29.49	52.08	
30	48.65	66.05	
35	84.28	97.91	
40	119.63	132.41	
45	150.16	163.14	
50	173.47	186.90	
55	188.04	201.83	
60	192.99	206.92	
65	188.04	201.83	
70	173.47	186.90	
75	150.16	163.14	
80	119.64	132.41	
85	84.28	97.91	
90	48.65	66.05	
95	29.49	52.08	
100	49.27	66.56	
105	76.48	90.57	
110	95.94	109.10	
115	102.26	115.25	
120	91.66	104.96	
125	61.26	76.75	
130	11.09	43.47	
135	67.72	82.52	
140	166.00	179.26	
145	286.10	303.31	
150	425.43	448.67	
155	580.54	611.00	
160	747.18	785.65	
165	920.67	967.61	
170	1096.16	1151.73	
175	1268.98	1333.09	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	1434.93	1507.26	
185	1590.47	1670.52	
190	1732.89	1820.02	
195	1860.37	1953.83	
200	1971.90	2070.92	
205	2067.26	2171.03	
210	2146.84	2254.57	
215	2211.43	2322.38	
220	2262.12	2375.59	
225	2300.04	2415.40	
230	2326.25	2442.92	
235	2341.61	2459.04	
240	2346.66	2464.35	
245	2341.61	2459.04	
250	2326.25	2442.92	
255	2300.04	2415.40	
260	2262.12	2375.59	
265	2211.43	2322.38	
270	2146.84	2254.57	
275	2067.26	2171.03	
280	1971.90	2070.92	
285	1860.37	1953.83	
290	1732.89	1820.02	
295	1590.47	1670.52	
300	1434.93	1507.26	
305	1268.98	1333.09	
310	1096.16	1151.73	
315	920.67	967.61	
320	747.18	785.65	
325	580.54	611.00	
330	425.43	448.67	
335	286.10	303.31	
340	166.00	179.26	
345	67.72	82.52	
350	11.09	43.47	
355	61.26	76.75	

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