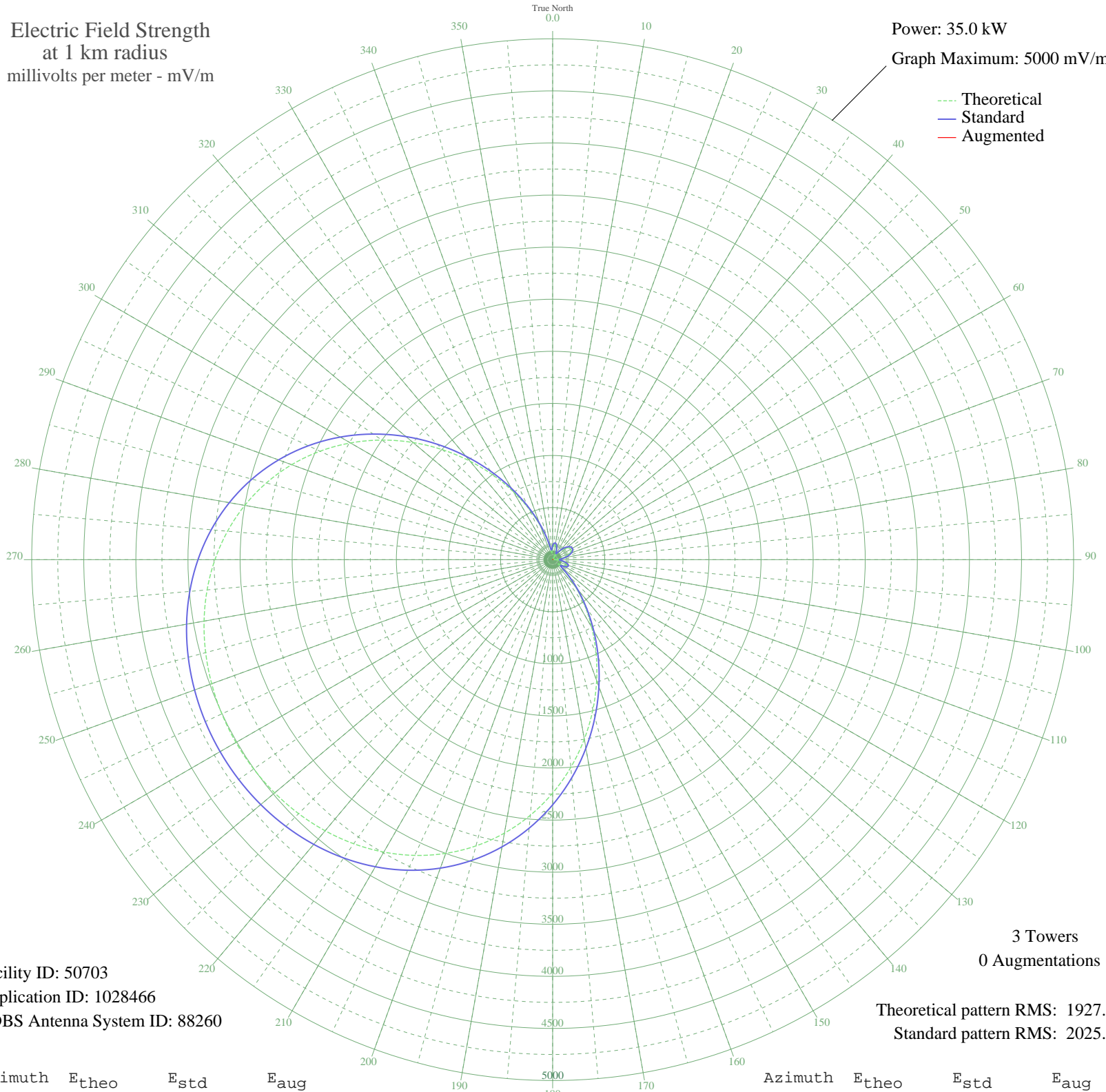


**KIQI SAN FRANCISCO, CA BP-20030723AJX 1010 kHz**

Daytime

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

Power: 35.0 kW  
Graph Maximum: 5000 mV/m



Facility ID: 50703  
Application ID: 1028466  
CDBS Antenna System ID: 88260

3 Towers  
0 Augmentations

Theoretical pattern RMS: 1927.00  
Standard pattern RMS: 2025.00

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	113.31	134.22	
5	139.16	158.77	
10	141.92	161.45	
15	124.30	144.54	
20	90.84	113.83	
25	46.63	79.10	
30	3.61	62.23	
35	54.17	84.23	
40	101.75	123.58	
45	142.50	162.01	
50	173.63	192.60	
55	193.11	212.07	
60	199.74	218.74	
65	193.11	212.07	
70	173.63	192.60	
75	142.50	162.01	
80	101.75	123.58	
85	54.17	84.23	
90	3.61	62.23	
95	46.63	79.10	
100	90.84	113.83	
105	124.30	144.54	
110	141.92	161.44	
115	139.16	158.77	
120	113.31	134.22	
125	71.61	97.53	
130	85.72	109.37	
135	194.56	213.52	
140	348.36	371.02	
145	535.11	565.28	
150	749.02	788.92	
155	984.20	1035.28	
160	1234.04	1297.23	
165	1491.48	1567.29	
170	1749.42	1837.94	
175	2001.16	2102.13	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	2240.77	2353.63	
185	2463.44	2587.36	
190	2665.58	2799.55	
195	2844.94	2987.83	
200	3000.49	3151.13	
205	3132.31	3289.51	
210	3241.32	3403.95	
215	3329.03	3496.03	
220	3397.27	3567.67	
225	3447.92	3620.85	
230	3482.72	3657.38	
235	3503.02	3678.69	
240	3509.68	3685.69	
245	3503.02	3678.69	
250	3482.72	3657.38	
255	3447.92	3620.85	
260	3397.27	3567.67	
265	3329.03	3496.03	
270	3241.32	3403.95	
275	3132.31	3289.51	
280	3000.49	3151.13	
285	2844.94	2987.83	
290	2665.58	2799.55	
295	2463.44	2587.36	
300	2240.77	2353.63	
305	2001.16	2102.13	
310	1749.42	1837.94	
315	1491.48	1567.29	
320	1234.04	1297.23	
325	984.20	1035.28	
330	749.02	788.92	
335	535.11	565.28	
340	348.36	371.02	
345	194.56	213.52	
350	85.72	109.37	
355	71.61	97.53	

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.

20 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission