

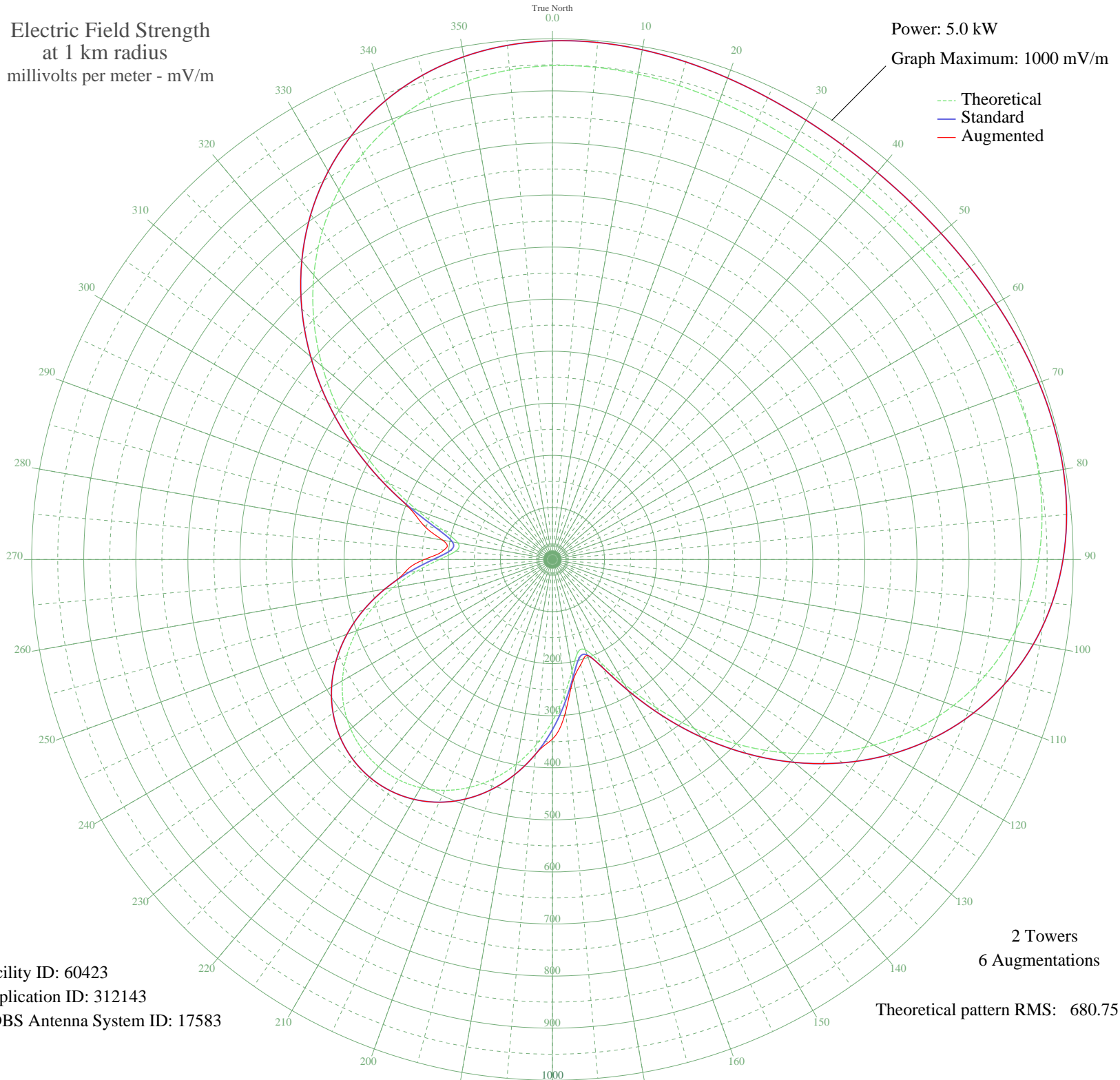
KIQQ BARSTOW, CA BL-- 1310 kHz

Daytime

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

Power: 5.0 kW

Graph Maximum: 1000 mV/m



--- Theoretical
— Standard
— Augmented

Facility ID: 60423
Application ID: 312143
CDBS Antenna System ID: 17583

2 Towers
6 Augmentations

Theoretical pattern RMS: 680.75

Azimuth	E _{theo}	E _{std}	E _{aug}
0	948.47	996.18	996.18
5	948.97	996.70	996.70
10	946.44	994.04	994.04
15	942.04	989.42	989.42
20	936.85	983.97	983.97
25	931.79	978.66	978.66
30	927.62	974.28	974.28
35	924.89	971.42	971.42
40	923.94	970.43	970.43
45	924.89	971.42	971.42
50	927.62	974.28	974.28
55	931.79	978.66	978.66
60	936.85	983.97	983.97
65	942.04	989.42	989.42
70	946.44	994.04	994.04
75	948.97	996.70	996.70
80	948.47	996.18	996.18
85	943.73	991.20	991.20
90	933.57	980.53	980.53
95	916.88	963.01	963.01
100	892.73	937.66	937.66
105	860.45	903.78	903.78
110	819.64	860.95	860.95
115	770.29	809.14	809.14
120	712.75	748.76	748.76
125	647.84	680.64	680.64
130	576.78	606.08	606.08
135	501.30	526.89	526.89
140	423.66	445.46	445.46
145	346.96	365.07	365.07
150	275.78	290.52	290.52
155	217.66	229.75	229.75
160	184.47	195.11	195.97
165	186.12	196.83	209.21
170	216.90	228.96	233.34
175	261.87	275.96	292.82

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

Azimuth	E _{theo}	E _{std}	E _{aug}
180	310.38	326.74	344.81
185	357.04	375.62	375.62
190	399.23	419.85	419.85
195	435.68	458.07	458.07
200	465.77	489.62	489.62
205	489.24	514.23	514.23
210	505.99	531.80	531.80
215	516.02	542.33	542.33
220	519.37	545.84	545.84
225	516.02	542.33	542.33
230	505.99	531.80	531.80
235	489.24	514.23	514.23
240	465.77	489.62	489.62
245	435.68	458.07	458.07
250	399.23	419.85	419.85
255	357.03	375.62	375.62
260	310.38	326.74	326.74
265	261.87	275.96	284.55
270	216.90	228.96	246.15
275	186.12	196.83	209.21
280	184.47	195.11	214.16
285	217.66	229.75	256.84
290	275.78	290.52	293.96
295	346.96	365.07	365.07
300	423.66	445.46	445.46
305	501.30	526.89	526.89
310	576.79	606.08	606.08
315	647.84	680.64	680.64
320	712.75	748.76	748.76
325	770.29	809.14	809.14
330	819.65	860.95	860.95
335	860.45	903.78	903.78
340	892.73	937.66	937.66
345	916.88	963.01	963.01
350	933.57	980.53	980.53
355	943.73	991.20	991.20