

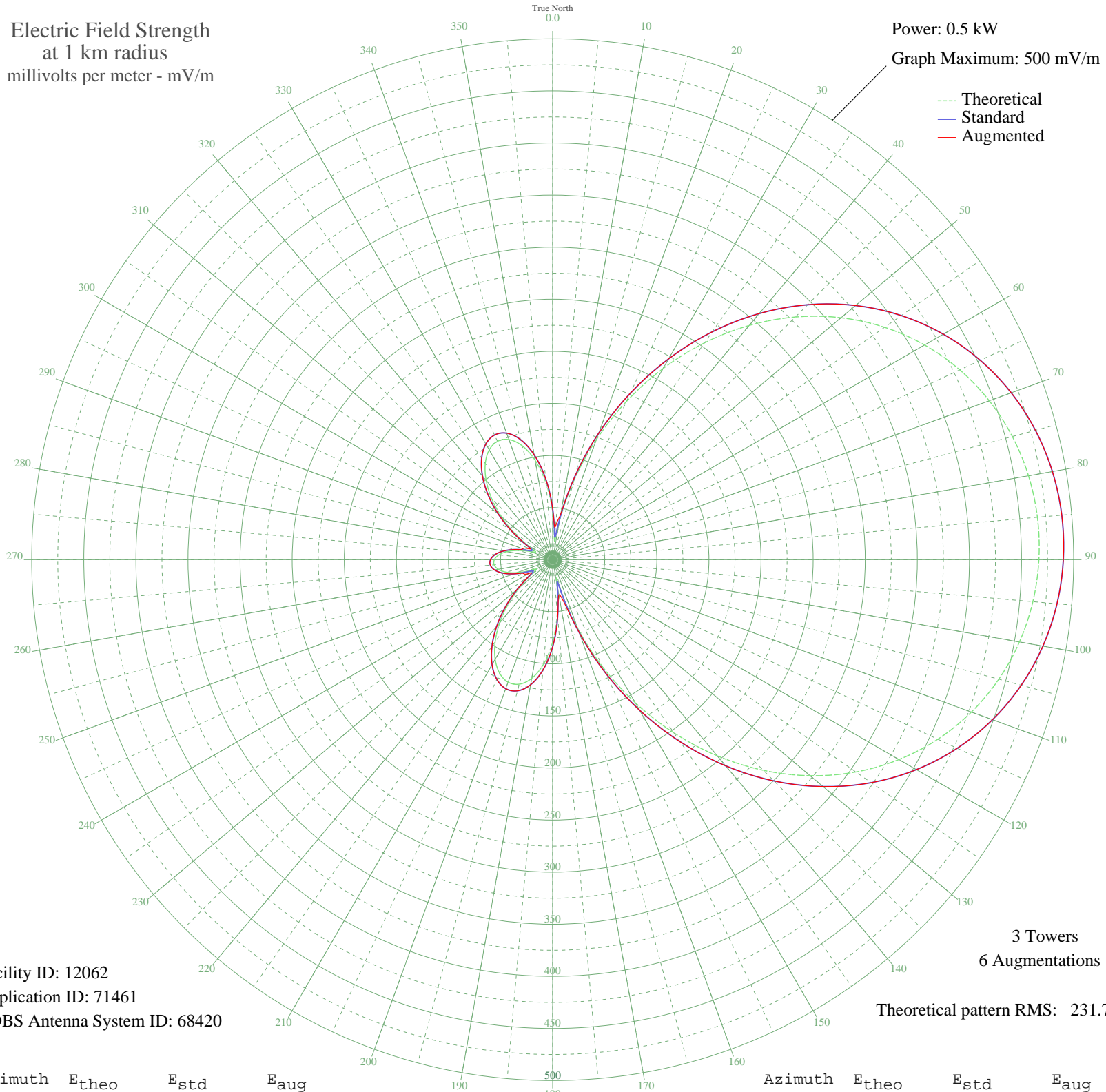
KVIN CERES, CA BL-19840801AD 920 kHz

Daytime

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

Power: 0.5 kW
Graph Maximum: 500 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 12062
Application ID: 71461
CDBS Antenna System ID: 68420

3 Towers
6 Augmentations
Theoretical pattern RMS: 231.75

Azimuth	E _{theo}	E _{std}	E _{aug}
0	45.50	48.92	48.92
5	18.88	22.43	32.28
10	37.83	41.09	44.42
15	78.51	83.10	83.10
20	122.63	129.19	129.19
25	167.56	176.25	176.25
30	211.78	222.62	222.62
35	254.09	267.01	267.01
40	293.55	308.41	308.41
45	329.45	346.08	346.08
50	361.33	379.54	379.54
55	388.94	408.52	408.52
60	412.20	432.93	432.93
65	431.16	452.84	452.84
70	445.96	468.38	468.38
75	456.77	479.73	479.73
80	463.75	487.05	487.05
85	467.03	490.49	490.49
90	466.67	490.11	490.11
95	462.66	485.90	485.90
100	454.92	477.78	477.78
105	443.33	465.61	465.61
110	427.71	449.21	449.21
115	407.89	428.42	428.42
120	383.76	403.09	403.09
125	355.29	373.20	373.20
130	322.58	338.87	338.87
135	285.93	300.41	300.41
140	245.83	258.34	258.34
145	203.05	213.47	213.47
150	158.59	166.85	166.85
155	113.68	119.83	119.83
160	69.97	74.21	74.21
165	30.77	33.97	42.69
170	22.56	25.91	34.27
175	51.50	55.09	55.09

Azimuth	E _{theo}	E _{std}	E _{aug}
180	79.02	83.64	83.64
185	100.72	106.27	106.27
190	115.69	121.92	121.92
195	123.73	130.35	130.35
200	125.09	131.77	131.77
205	120.35	126.80	126.80
210	110.36	116.35	116.35
215	96.18	101.54	101.54
220	79.04	83.66	83.66
225	60.26	64.14	64.14
230	41.37	44.68	44.68
235	24.87	28.15	28.15
240	17.78	21.42	26.60
245	25.22	28.49	31.10
250	36.52	39.76	39.76
255	46.27	49.70	49.70
260	53.05	56.68	56.68
265	56.35	60.09	60.09
270	55.98	59.71	59.71
275	51.96	55.56	55.56
280	44.53	47.92	47.92
285	34.31	37.52	37.52
290	23.10	26.43	30.65
295	17.89	21.52	24.57
300	27.76	30.98	30.98
305	45.06	48.47	48.47
310	64.08	68.10	68.10
315	82.65	87.41	87.41
320	99.30	104.79	104.79
325	112.72	118.83	118.83
330	121.75	128.27	128.27
335	125.33	132.02	132.02
340	122.67	129.23	129.23
345	113.25	119.37	119.37
350	96.90	102.29	102.29
355	73.94	78.34	78.34

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