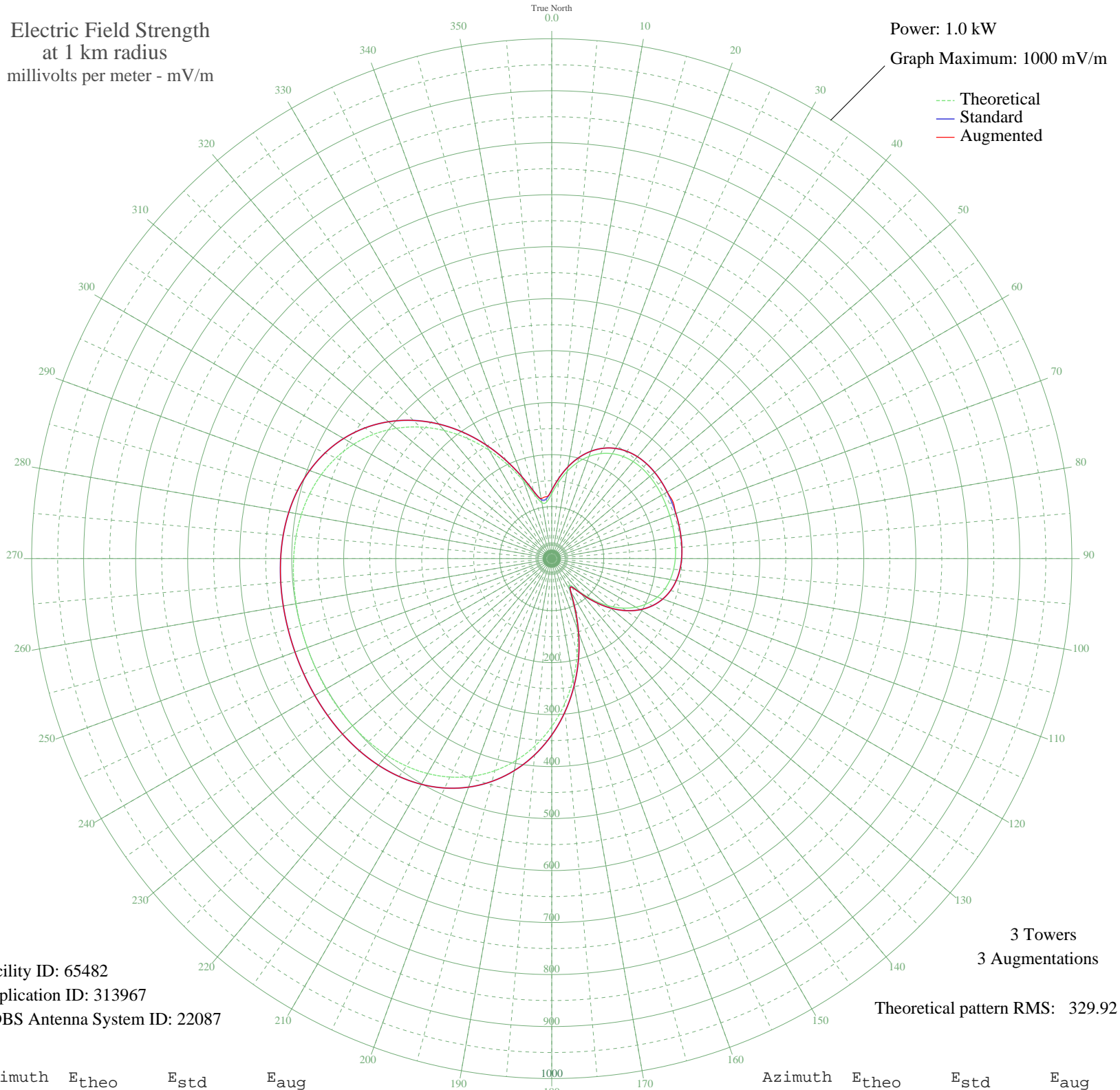


KIID SACRAMENTO, CA BL-- 1470 kHz

Nighttime

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

Power: 1.0 kW
Graph Maximum: 1000 mV/m



Facility ID: 65482
Application ID: 313967
CDBS Antenna System ID: 22087

3 Towers
3 Augmentations
Theoretical pattern RMS: 329.92

Azimuth	E _{theo}	E _{std}	E _{aug}
0	125.10	131.77	131.77
5	147.27	154.99	154.99
10	170.38	179.20	179.20
15	191.41	201.25	201.25
20	209.05	219.75	219.75
25	222.87	234.25	234.25
30	232.97	244.84	244.84
35	239.72	251.93	251.93
40	243.69	256.09	256.09
45	245.50	257.98	257.98
50	245.77	258.27	258.27
55	245.10	257.56	257.56
60	243.95	256.36	256.36
65	242.71	255.06	257.50
70	241.59	253.88	253.88
75	240.67	252.92	252.92
80	239.87	252.08	252.08
85	238.97	251.13	251.13
90	237.59	249.69	249.69
95	235.23	247.21	247.21
100	231.30	243.09	243.09
105	225.13	236.62	236.62
110	216.06	227.11	227.11
115	203.45	213.88	213.88
120	186.78	196.40	196.40
125	165.77	174.37	174.37
130	140.53	147.93	147.93
135	111.93	118.00	118.00
140	82.86	87.63	87.63
145	62.35	66.31	66.72
150	68.31	72.49	72.87
155	100.18	105.71	105.71
160	142.99	150.50	150.50
165	189.35	199.09	199.09
170	236.00	248.02	248.02
175	280.99	295.23	295.23

Azimuth	E _{theo}	E _{std}	E _{aug}
180	322.94	339.25	339.25
185	360.85	379.04	379.04
190	394.06	413.90	413.90
195	422.23	443.46	443.46
200	445.31	467.69	467.69
205	463.52	486.81	486.81
210	477.26	501.24	501.24
215	487.12	511.58	511.58
220	493.73	518.52	518.52
225	497.79	522.78	522.78
230	499.96	525.06	525.06
235	500.85	525.99	525.99
240	500.95	526.10	526.10
245	500.66	525.79	525.79
250	500.20	525.32	525.32
255	499.68	524.77	524.77
260	499.03	524.09	524.09
265	498.03	523.04	523.04
270	496.34	521.26	521.26
275	493.46	518.24	518.24
280	488.83	513.38	513.38
285	481.81	506.01	506.01
290	471.73	495.43	495.43
295	457.96	480.97	480.97
300	439.97	462.09	462.09
305	417.37	438.36	438.36
310	390.00	409.63	409.63
315	357.97	376.02	376.02
320	321.73	337.98	337.98
325	282.10	296.39	296.39
330	240.39	252.63	252.63
335	198.50	208.69	208.69
340	159.33	167.62	167.62
345	127.42	134.20	134.20
350	109.32	115.27	117.29
355	109.74	115.71	119.49

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.

17 Oct 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission