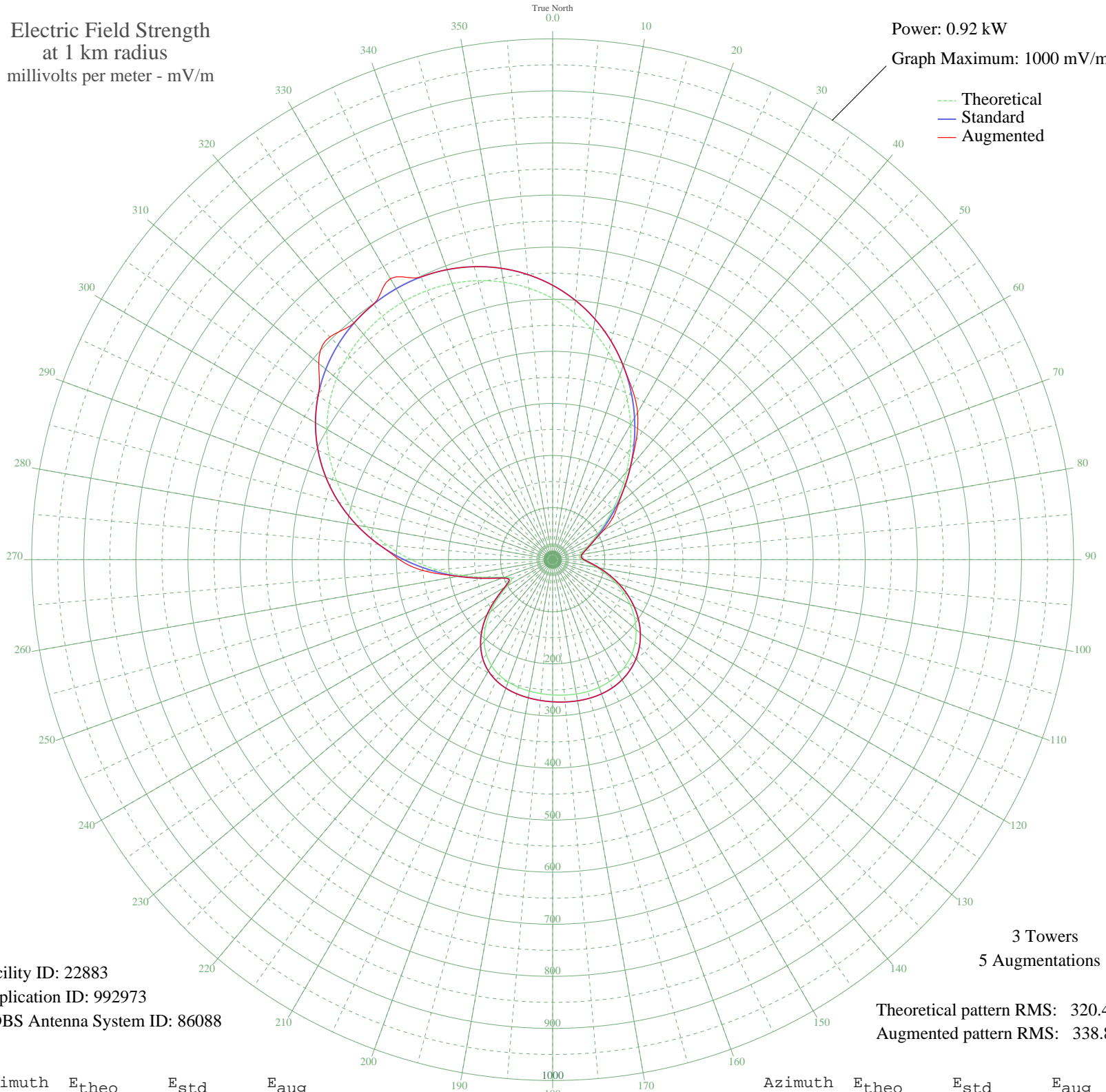


KSTE RANCHO CORDOVA, CA BL-20040507ABN 650 kHz

Nighttime

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

Power: 0.92 kW  
Graph Maximum: 1000 mV/m



Facility ID: 22883  
Application ID: 992973  
CDBS Antenna System ID: 86088

Theoretical pattern RMS: 320.48  
Augmented pattern RMS: 338.87

Azimuth	Etheo	Estd	Eaug
0	501.59	526.79	526.79
5	475.89	499.82	499.82
10	446.33	468.79	468.79
15	413.25	434.07	434.07
20	377.18	396.20	396.20
25	338.84	355.97	361.16
30	299.20	314.37	326.00
35	259.39	272.61	279.35
40	220.69	232.02	232.02
45	184.41	193.98	193.98
50	151.78	159.80	164.18
55	123.82	130.53	141.00
60	101.04	106.73	113.20
65	83.34	88.27	88.27
70	69.93	74.34	74.34
75	59.96	64.02	64.02
80	53.32	57.18	57.18
85	51.47	55.27	55.27
90	56.41	60.35	60.35
95	68.39	72.75	72.75
100	85.68	90.71	90.71
105	106.16	112.08	112.08
110	128.14	135.04	135.04
115	150.29	158.23	158.23
120	171.63	180.59	180.59
125	191.39	201.29	201.29
130	209.02	219.77	219.77
135	224.15	235.64	235.64
140	236.60	248.70	248.70
145	246.33	258.91	258.91
150	253.45	266.37	266.37
155	258.19	271.34	271.34
160	260.88	274.17	274.17
165	261.94	275.28	275.28
170	261.82	275.16	275.16
175	260.95	274.24	274.24

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.

06 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	259.66	272.89	272.89
185	258.12	271.27	271.27
190	256.24	269.30	269.30
195	253.68	266.61	266.61
200	249.80	262.55	262.55
205	243.80	256.25	256.25
210	234.78	246.79	246.79
215	221.91	233.29	233.29
220	204.56	215.10	215.10
225	182.51	191.99	191.99
230	156.25	164.47	164.47
235	127.51	134.39	134.39
240	100.87	106.55	106.55
245	86.83	91.91	91.91
250	97.80	103.35	103.35
255	130.81	137.84	137.84
260	174.76	183.86	184.08
265	222.86	234.29	247.18
270	271.61	285.43	293.83
275	318.97	335.12	335.12
280	363.57	381.92	381.92
285	404.48	424.87	424.87
290	441.13	463.33	463.33
295	473.19	496.98	496.98
300	500.53	525.69	525.69
305	523.20	549.48	549.48
310	541.32	568.51	586.12
315	555.09	582.96	604.79
320	564.70	593.05	593.33
325	570.32	598.95	598.95
330	572.07	600.79	623.00
335	570.03	598.64	598.64
340	564.19	592.51	592.51
345	554.51	582.35	582.35
350	540.89	568.05	568.05
355	523.27	549.55	549.55