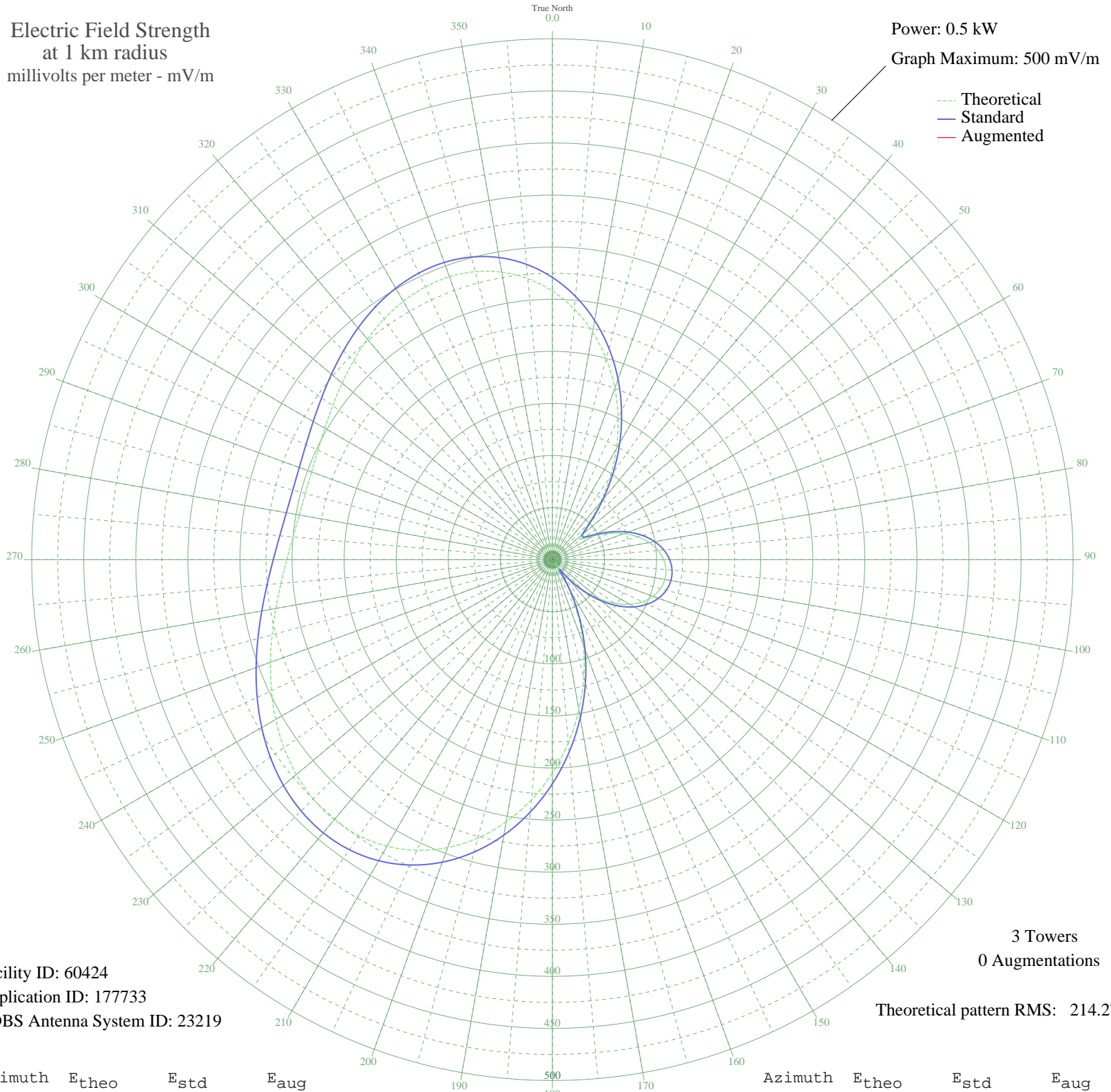


# KCVR LODI, CA BL-19921008AB 1570 kHz

Nighttime

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

Power: 0.5 kW  
Graph Maximum: 500 mV/m



Facility ID: 60424  
Application ID: 177733  
CDBS Antenna System ID: 23219

3 Towers  
0 Augmentations

Theoretical pattern RMS: 214.27

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	257.87	270.97	
5	241.48	253.78	
10	221.94	233.28	
15	199.67	209.91	
20	175.23	184.29	
25	149.31	157.13	
30	122.69	129.25	
35	96.28	101.63	
40	71.21	75.51	
45	49.39	52.91	
50	35.03	38.26	
55	34.64	37.86	
60	45.51	48.93	
65	59.52	63.37	
70	73.02	77.39	
75	84.80	89.66	
80	94.43	99.71	
85	101.77	107.37	
90	106.75	112.58	
95	109.36	115.30	
100	109.58	115.54	
105	107.39	113.25	
110	102.73	108.37	
115	95.52	100.85	
120	85.70	90.59	
125	73.19	77.56	
130	57.94	61.74	
135	39.98	43.27	
140	19.48	22.99	
145	5.85	12.16	
150	30.04	33.25	
155	57.42	61.19	
160	86.35	91.28	
165	116.24	122.50	
170	146.40	154.07	
175	176.12	185.23	

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.

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	204.69	215.18	
185	231.38	243.17	
190	255.53	268.51	
195	276.59	290.61	
200	294.13	309.01	
205	307.85	323.42	
210	317.66	333.70	
215	323.59	339.93	
220	325.86	342.31	
225	324.81	341.22	
230	320.92	337.12	
235	314.70	330.61	
240	306.77	322.28	
245	297.72	312.79	
250	288.16	302.75	
255	278.64	292.76	
260	269.68	283.36	
265	261.70	274.99	
270	255.08	268.04	
275	250.08	262.79	
280	246.88	259.44	
285	245.57	258.06	
290	246.14	258.66	
295	248.47	261.11	
300	252.37	265.19	
305	257.52	270.61	
310	263.56	276.94	
315	270.01	283.71	
320	276.35	290.36	
325	282.00	296.29	
330	286.37	300.88	
335	288.89	303.52	
340	289.00	303.64	
345	286.25	300.75	
350	280.27	294.47	
355	270.83	284.56	

15 Feb 2012

Prepared by Audio Division, Media Bureau  
Federal Communications Commission