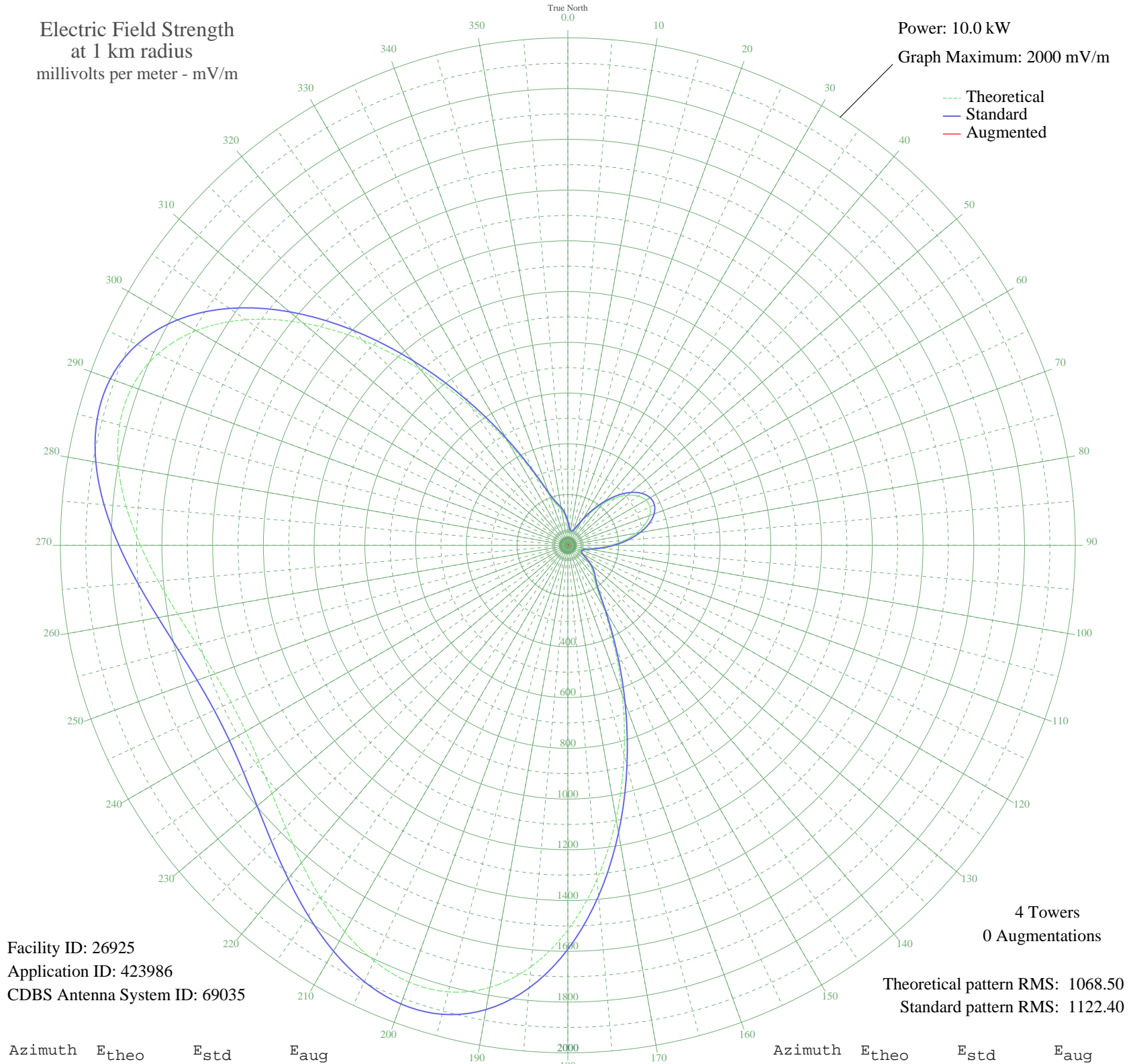


# KION SALINAS, CA BL-19991116BDI 1460 kHz

Nighttime

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

Power: 10.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 26925  
Application ID: 423986  
CDBS Antenna System ID: 69035

Theoretical pattern RMS: 1068.50  
Standard pattern RMS: 1122.40

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	85.45	95.67	
5	59.73	70.96	
10	47.71	60.10	
15	46.51	59.05	
20	51.74	63.67	
25	71.54	82.13	
30	109.50	119.68	
35	159.17	170.39	
40	212.79	225.88	
45	263.79	278.96	
50	306.94	324.00	
55	338.38	356.85	
60	355.54	374.79	
65	357.13	376.45	
70	343.01	361.69	
75	314.27	331.65	
80	273.19	288.77	
85	223.38	236.89	
90	169.81	181.36	
95	118.76	129.04	
100	77.82	88.20	
105	54.21	65.90	
110	46.92	59.41	
115	46.91	59.40	
120	56.10	67.62	
125	79.57	89.90	
130	109.86	120.03	
135	136.67	147.29	
140	158.74	169.95	
145	195.53	207.98	
150	281.07	296.98	
155	428.71	451.37	
160	627.25	659.45	
165	856.84	900.30	
170	1095.32	1150.56	
175	1321.08	1387.53	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	1515.93	1592.07	
185	1667.25	1750.92	
190	1769.09	1857.84	
195	1821.96	1913.35	
200	1831.55	1923.42	
205	1806.96	1897.60	
210	1758.82	1847.06	
215	1697.71	1782.90	
220	1633.06	1715.03	
225	1572.59	1651.56	
230	1522.15	1598.60	
235	1485.79	1560.44	
240	1466.08	1539.75	
245	1464.27	1537.84	
250	1480.46	1554.84	
255	1513.65	1589.68	
260	1561.55	1639.96	
265	1620.42	1701.76	
270	1684.79	1769.34	
275	1747.31	1834.98	
280	1798.87	1889.11	
285	1829.04	1920.78	
290	1827.09	1918.73	
295	1783.46	1872.93	
300	1691.64	1776.54	
305	1549.96	1627.80	
310	1363.02	1431.55	
315	1142.13	1199.70	
320	904.54	950.35	
325	671.37	705.72	
330	464.92	489.30	
335	305.76	322.76	
340	207.82	220.73	
345	163.85	175.21	
350	141.21	151.94	
355	115.74	125.98	

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