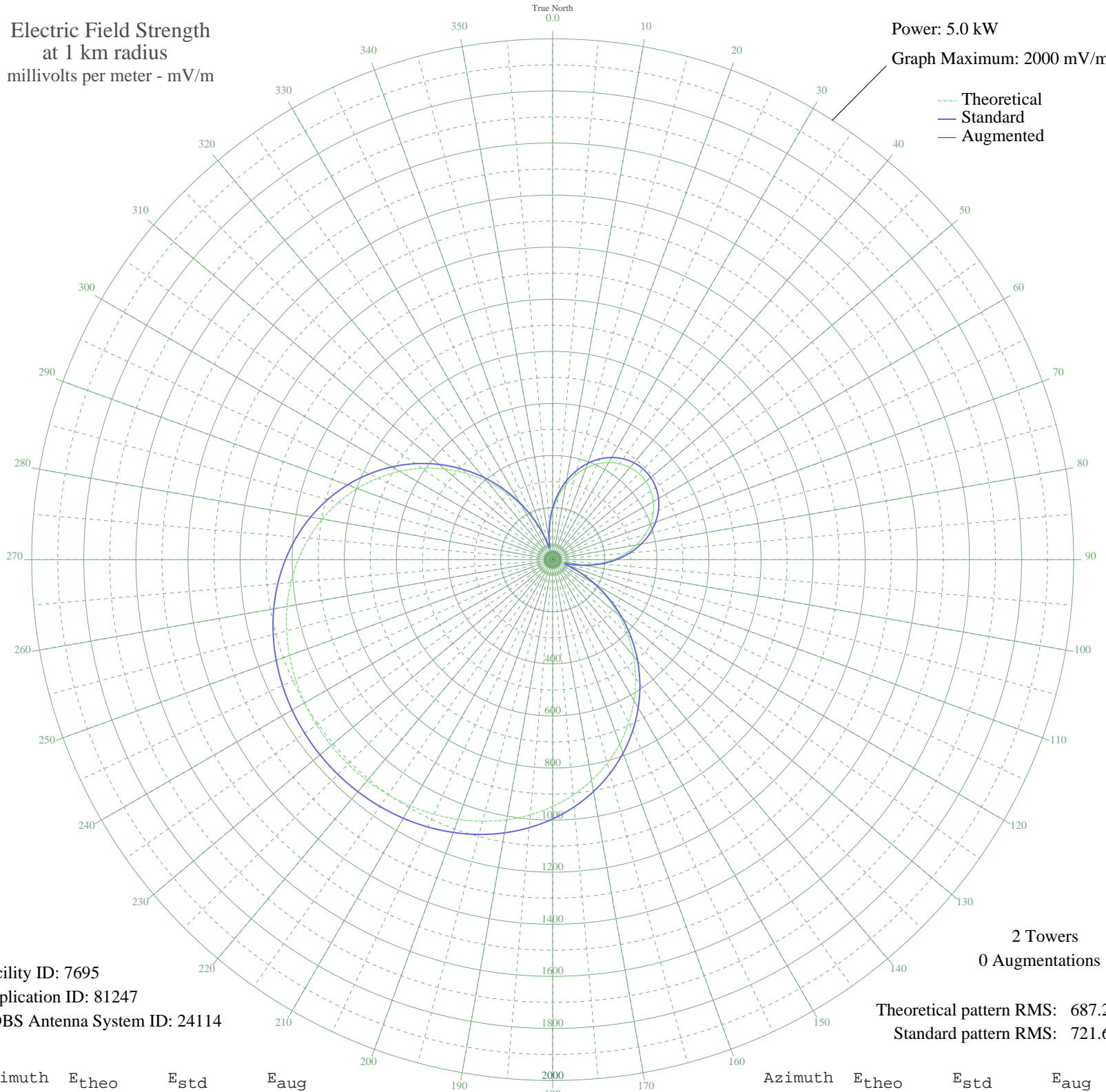


# KUZZ BAKERSFIELD, CA BL-19850823AD 550 kHz

Nighttime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 7695  
Application ID: 81247  
CDBS Antenna System ID: 24114

2 Towers  
0 Augmentations

Theoretical pattern RMS: 687.27  
Standard pattern RMS: 721.63

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	187.81	198.59	
5	242.57	255.78	
10	292.15	307.65	
15	336.02	353.60	
20	373.86	393.25	
25	405.47	426.39	
30	430.72	452.87	
35	449.54	472.61	
40	461.89	485.55	
45	467.74	491.69	
50	467.09	491.01	
55	459.94	483.51	
60	446.30	469.20	
65	426.19	448.11	
70	399.65	420.29	
75	366.78	385.84	
80	327.72	344.90	
85	282.67	297.74	
90	232.01	244.74	
95	176.31	186.61	
100	116.79	124.86	
105	58.46	65.72	
110	46.61	54.28	
115	106.67	114.44	
120	179.17	189.59	
125	254.79	268.55	
130	331.40	348.77	
135	407.75	428.78	
140	482.78	507.46	
145	555.54	583.79	
150	625.21	656.89	
155	691.07	726.01	
160	752.55	790.52	
165	809.19	849.98	
170	860.71	904.05	
175	906.94	952.58	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	947.86	995.53	
185	983.55	1033.00	
190	1014.20	1065.17	
195	1040.04	1092.30	
200	1061.38	1114.70	
205	1078.52	1132.69	
210	1091.75	1146.58	
215	1101.35	1156.65	
220	1107.51	1163.12	
225	1110.40	1166.15	
230	1110.08	1165.82	
235	1106.54	1162.11	
240	1099.71	1154.93	
245	1089.41	1144.12	
250	1075.42	1129.43	
255	1057.46	1110.58	
260	1035.25	1087.26	
265	1008.46	1059.14	
270	976.82	1025.93	
275	940.10	987.38	
280	898.12	943.32	
285	850.83	893.68	
290	798.27	838.51	
295	740.63	778.01	
300	678.23	712.53	
305	611.56	642.57	
310	541.21	568.75	
315	467.92	491.88	
320	392.56	412.85	
325	316.07	332.70	
330	239.53	252.60	
335	164.32	174.12	
340	92.97	100.40	
345	40.34	48.43	
350	69.26	76.42	
355	128.89	137.35	

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