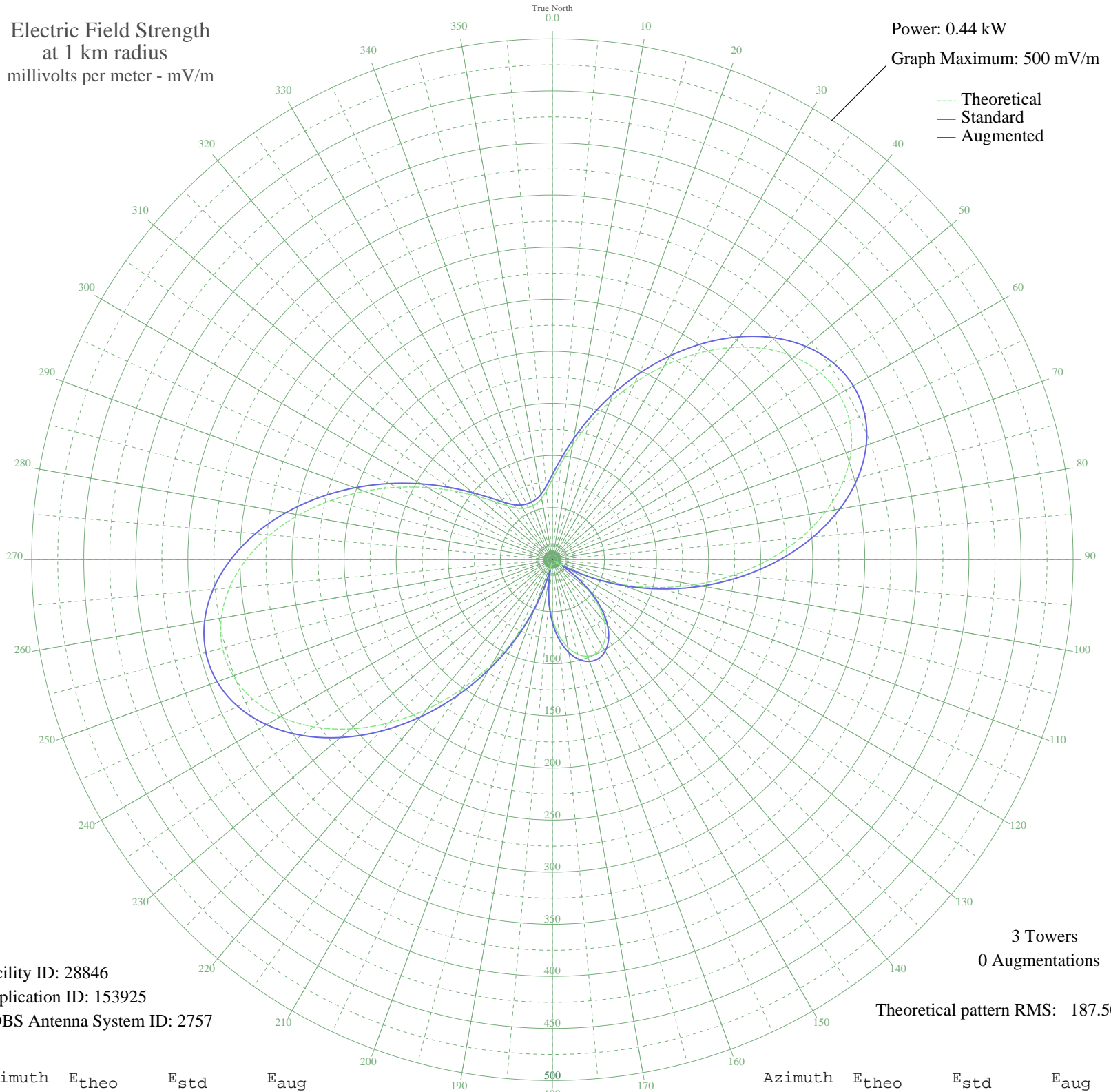


# KBFP BAKERSFIELD, CA BL-19901031AG 800 kHz

Nighttime

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

Power: 0.44 kW  
Graph Maximum: 500 mV/m



Facility ID: 28846  
Application ID: 153925  
CDBS Antenna System ID: 2757

3 Towers  
0 Augmentations  
Theoretical pattern RMS: 187.50

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	77.16	81.70	
5	92.47	97.66	
10	111.95	118.02	
15	134.91	142.05	
20	160.44	168.79	
25	187.50	197.15	
30	214.92	225.91	
35	241.45	253.74	
40	265.79	279.28	
45	286.68	301.19	
50	302.91	318.23	
55	313.47	329.31	
60	317.62	333.66	
65	314.90	330.81	
70	305.24	320.68	
75	288.94	303.57	
80	266.62	280.14	
85	239.21	251.39	
90	207.86	218.51	
95	173.84	182.83	
100	138.45	145.75	
105	102.93	108.59	
110	68.43	72.61	
115	35.90	39.14	
120	6.48	12.51	
125	20.77	24.21	
130	43.63	47.00	
135	62.68	66.65	
140	77.78	82.34	
145	88.90	93.93	
150	96.05	101.40	
155	99.27	104.76	
160	98.58	104.04	
165	93.98	99.23	
170	85.45	90.33	
175	72.97	77.33	

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	56.53	60.27	
185	36.16	39.40	
190	12.04	16.43	
195	15.85	19.68	
200	46.73	50.17	
205	80.21	84.87	
210	115.49	121.72	
215	151.59	159.52	
220	187.35	197.00	
225	221.51	232.83	
230	252.78	265.62	
235	279.87	294.05	
240	301.68	316.93	
245	317.29	333.32	
250	326.13	342.60	
255	327.93	344.49	
260	322.83	339.13	
265	311.30	327.03	
270	294.13	309.02	
275	272.37	286.18	
280	247.22	259.79	
285	219.96	231.20	
290	191.90	201.77	
295	164.26	172.80	
300	138.20	145.49	
305	114.74	120.93	
310	94.75	100.04	
315	78.94	83.55	
320	67.61	71.77	
325	60.52	64.41	
330	56.77	60.52	
335	55.21	58.92	
340	55.08	58.78	
345	56.34	60.09	
350	59.72	63.58	
355	66.35	70.45	

06 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission