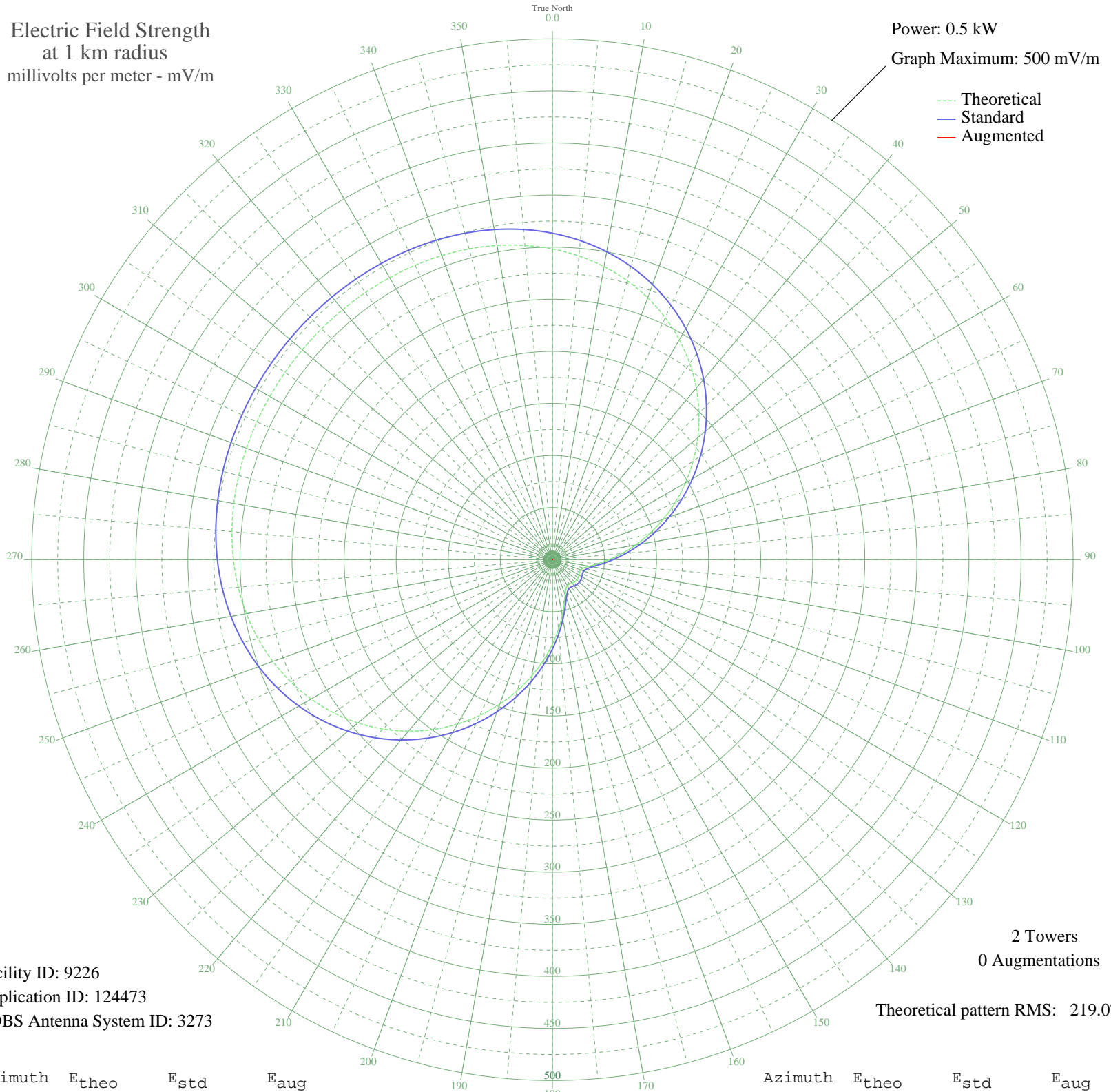


# KBIF FRESNO, CA BL-19890224AF 900 kHz

Nighttime

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

Power: 0.5 kW  
Graph Maximum: 500 mV/m



Facility ID: 9226  
Application ID: 124473  
CDBS Antenna System ID: 3273

2 Towers  
0 Augmentations

Theoretical pattern RMS: 219.07

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	298.31	313.41	
5	292.64	307.45	
10	285.66	300.13	
15	277.31	291.37	
20	267.54	281.12	
25	256.35	269.38	
30	243.78	256.19	
35	229.93	241.66	
40	214.93	225.92	
45	198.96	209.17	
50	182.24	191.64	
55	165.01	173.58	
60	147.54	155.27	
65	130.12	137.03	
70	113.05	119.16	
75	96.61	101.99	
80	81.14	85.84	
85	66.94	71.07	
90	54.39	58.07	
95	43.92	47.29	
100	35.98	39.21	
105	30.97	34.17	
110	28.78	31.99	
115	28.63	31.84	
120	29.40	32.61	
125	30.21	33.41	
130	30.53	33.73	
135	30.21	33.41	
140	29.40	32.61	
145	28.63	31.84	
150	28.78	31.99	
155	30.97	34.17	
160	35.98	39.21	
165	43.92	47.29	
170	54.39	58.07	
175	66.94	71.07	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	81.14	85.84	
185	96.61	101.99	
190	113.05	119.16	
195	130.12	137.03	
200	147.54	155.27	
205	165.01	173.58	
210	182.24	191.64	
215	198.96	209.17	
220	214.93	225.92	
225	229.93	241.66	
230	243.78	256.19	
235	256.35	269.38	
240	267.54	281.12	
245	277.31	291.37	
250	285.66	300.13	
255	292.64	307.45	
260	298.31	313.41	
265	302.81	318.12	
270	306.25	321.74	
275	308.80	324.41	
280	310.61	326.31	
285	311.83	327.59	
290	312.61	328.41	
295	313.07	328.89	
300	313.32	329.15	
305	313.44	329.28	
310	313.47	329.31	
315	313.44	329.28	
320	313.32	329.15	
325	313.07	328.89	
330	312.61	328.41	
335	311.83	327.59	
340	310.61	326.31	
345	308.80	324.41	
350	306.25	321.74	
355	302.81	318.12	

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau  
Federal Communications Commission