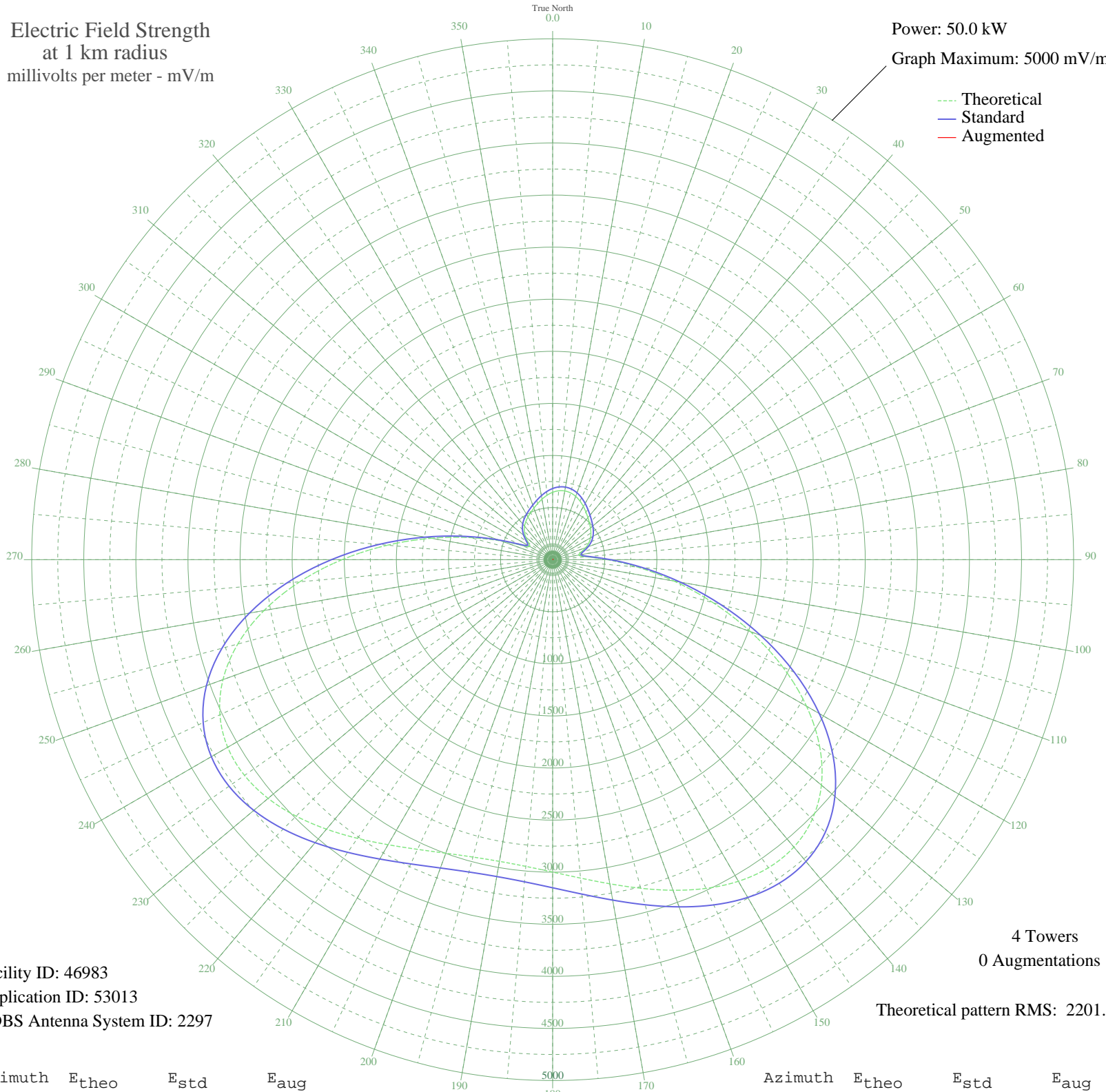


# KEEL SHREVEPORT, LA BL-19830225AK 710 kHz

Daytime

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

Power: 50.0 kW  
Graph Maximum: 5000 mV/m



Facility ID: 46983  
Application ID: 53013  
CDBS Antenna System ID: 2297

4 Towers  
0 Augmentations

Theoretical pattern RMS: 2201.58

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	646.58	682.95	
5	663.72	700.84	
10	669.71	707.10	
15	663.72	700.85	
20	646.58	682.95	
25	620.68	655.93	
30	589.54	623.45	
35	557.03	589.57	
40	526.29	557.57	
45	498.74	528.92	
50	473.61	502.81	
55	448.39	476.63	
60	419.65	446.85	
65	383.71	409.67	
70	337.52	362.09	
75	284.02	307.32	
80	253.56	276.40	
85	323.45	347.64	
90	522.47	553.59	
95	818.01	862.11	
100	1182.94	1244.31	
105	1592.92	1674.21	
110	2020.61	2122.94	
115	2436.75	2559.67	
120	2813.60	2955.21	
125	3128.63	3285.90	
130	3367.23	3536.37	
135	3523.88	3700.82	
140	3601.67	3782.49	
145	3610.61	3791.87	
150	3565.20	3744.19	
155	3481.94	3656.79	
160	3377.19	3546.83	
165	3265.69	3429.78	
170	3159.64	3318.45	
175	3068.48	3222.76	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	2998.99	3149.82	
185	2955.64	3104.31	
190	2940.92	3088.86	
195	2955.64	3104.31	
200	2998.99	3149.82	
205	3068.48	3222.76	
210	3159.64	3318.45	
215	3265.69	3429.78	
220	3377.19	3546.83	
225	3481.94	3656.79	
230	3565.20	3744.19	
235	3610.61	3791.87	
240	3601.67	3782.49	
245	3523.88	3700.82	
250	3367.23	3536.37	
255	3128.63	3285.90	
260	2813.60	2955.21	
265	2436.75	2559.67	
270	2020.61	2122.94	
275	1592.92	1674.21	
280	1182.94	1244.31	
285	818.01	862.11	
290	522.47	553.59	
295	323.45	347.64	
300	253.56	276.40	
305	284.02	307.32	
310	337.52	362.09	
315	383.71	409.67	
320	419.65	446.85	
325	448.39	476.63	
330	473.61	502.81	
335	498.74	528.92	
340	526.29	557.57	
345	557.03	589.57	
350	589.54	623.45	
355	620.68	655.93	

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.

06 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission