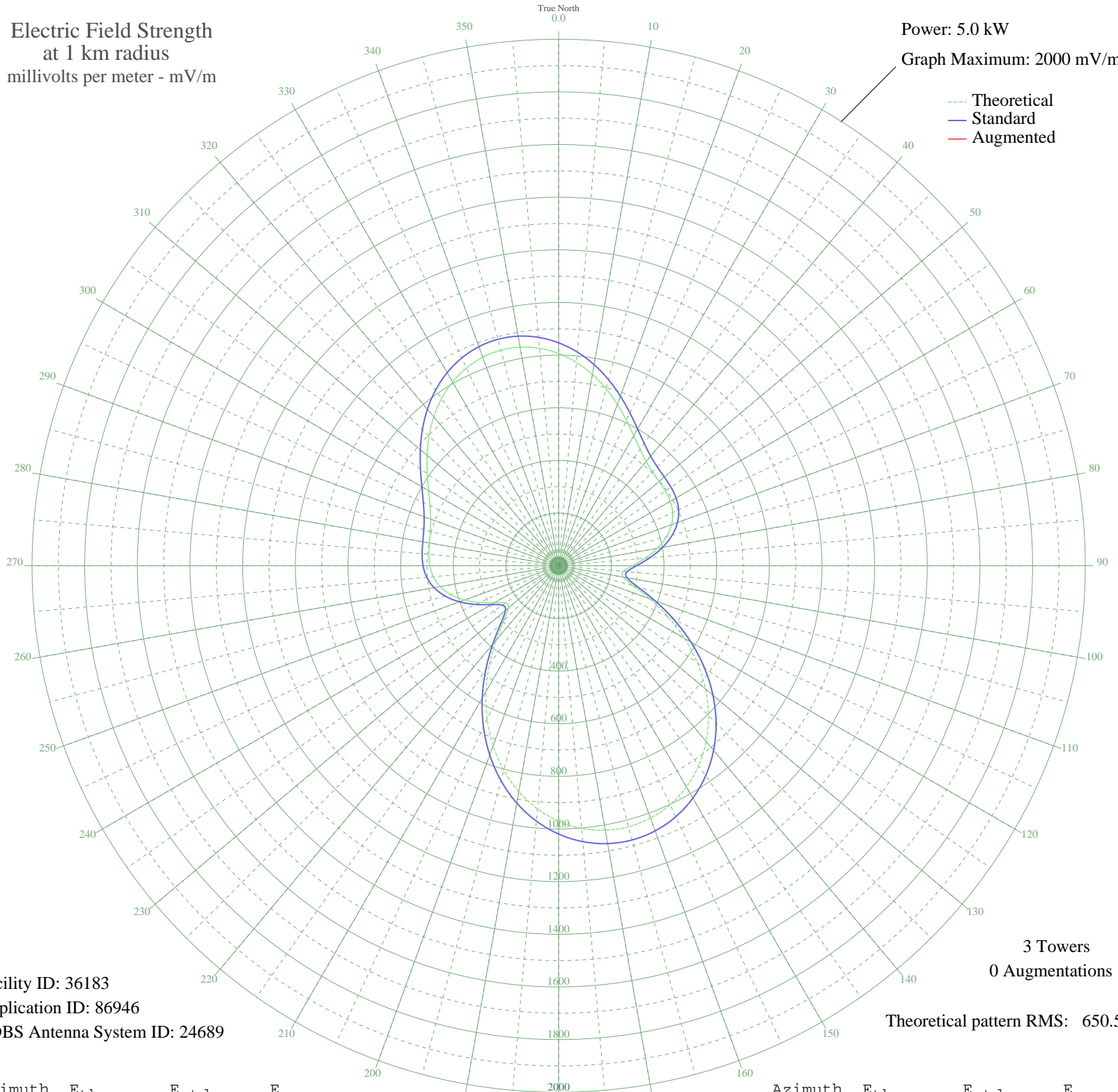


# KTIB THIBODAUX, LA BL-19860401AB 640 kHz

Daytime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 36183  
Application ID: 86946  
CDBS Antenna System ID: 24689

3 Towers  
0 Augmentations

Theoretical pattern RMS: 650.50

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	805.96	846.83	
5	775.25	814.61	
10	738.03	775.56	
15	696.21	731.68	
20	652.27	685.60	
25	609.27	640.49	
30	570.53	599.87	
35	539.12	566.93	
40	516.99	543.73	
45	504.09	530.21	
50	498.07	523.90	
55	494.82	520.49	
60	489.52	514.94	
65	477.78	502.64	
70	456.37	480.20	
75	423.72	445.99	
80	380.37	400.60	
85	329.80	347.69	
90	280.10	295.75	
95	246.65	260.85	
100	249.36	263.68	
105	294.69	310.99	
110	369.53	389.26	
115	458.53	482.46	
120	551.63	580.05	
125	642.73	675.59	
130	727.95	764.99	
135	804.73	845.54	
140	871.37	915.47	
145	926.77	973.61	
150	970.28	1019.27	
155	1001.53	1052.07	
160	1020.33	1071.80	
165	1026.61	1078.39	
170	1020.33	1071.80	
175	1001.53	1052.07	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	970.28	1019.27	
185	926.77	973.61	
190	871.37	915.47	
195	804.73	845.54	
200	727.96	764.99	
205	642.73	675.59	
210	551.63	580.05	
215	458.53	482.46	
220	369.53	389.26	
225	294.69	310.99	
230	249.36	263.68	
235	246.65	260.85	
240	280.10	295.75	
245	329.80	347.69	
250	380.37	400.60	
255	423.72	445.99	
260	456.37	480.20	
265	477.78	502.64	
270	489.52	514.94	
275	494.82	520.49	
280	498.07	523.90	
285	504.09	530.21	
290	516.99	543.73	
295	539.12	566.93	
300	570.53	599.87	
305	609.27	640.49	
310	652.27	685.59	
315	696.21	731.68	
320	738.03	775.56	
325	775.25	814.61	
330	805.96	846.83	
335	828.78	870.77	
340	842.81	885.50	
345	847.54	890.46	
350	842.81	885.50	
355	828.78	870.77	

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.

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20 Nov 2009

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Prepared by Audio Division, Media Bureau  
Federal Communications Commission