

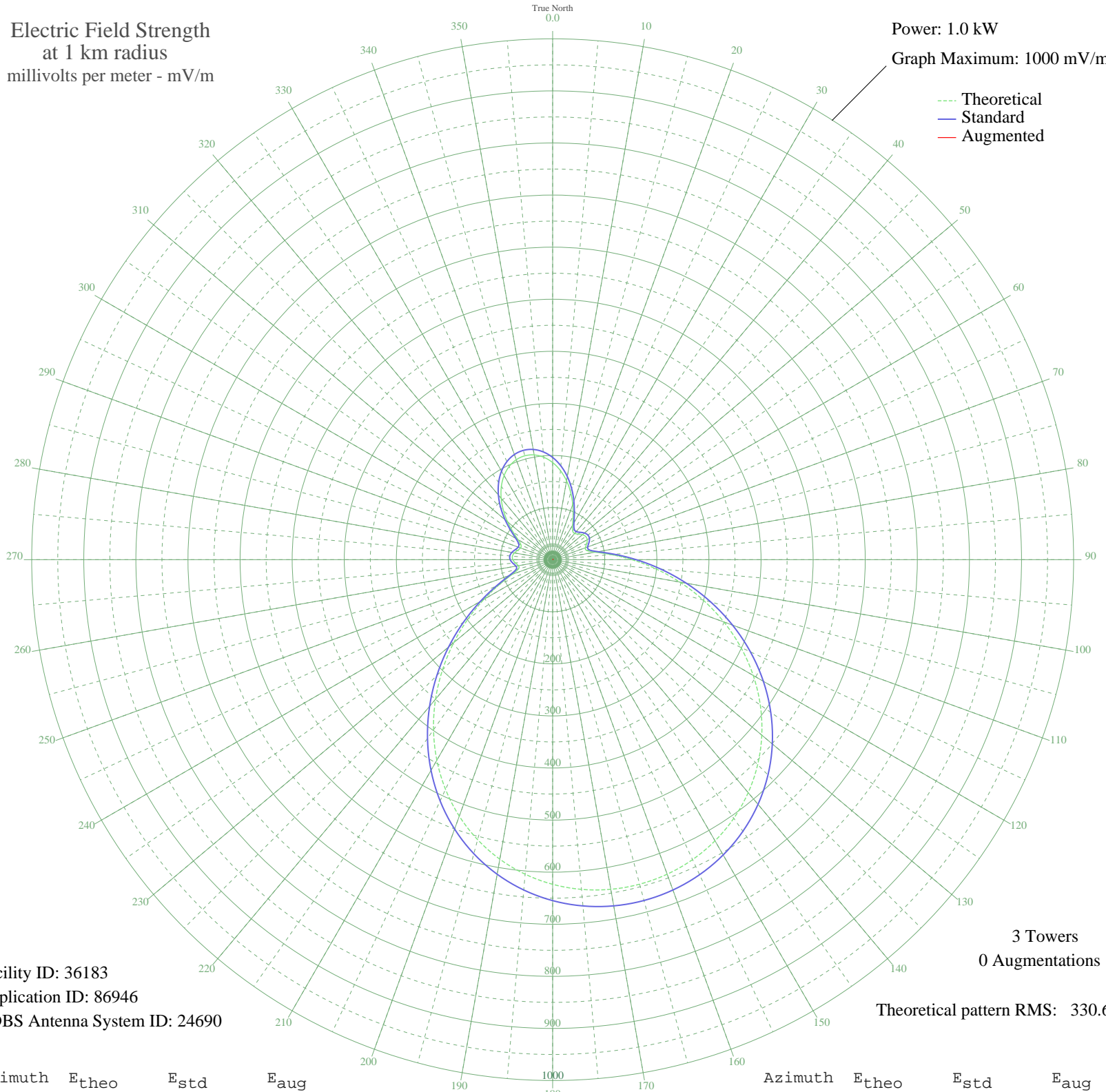
KTIB THIBODAUX, LA BL-19860401AB 640 kHz

Nighttime

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

Power: 1.0 kW  
Graph Maximum: 1000 mV/m

--- Theoretical  
— Standard  
— Augmented



Facility ID: 36183  
Application ID: 86946  
CDBS Antenna System ID: 24690

3 Towers  
0 Augmentations

Theoretical pattern RMS: 330.60

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	186.43	196.26	
5	171.65	180.78	
10	153.74	162.03	
15	133.64	141.02	
20	112.69	119.16	
25	92.81	98.45	
30	76.62	81.66	
35	67.12	71.86	
40	65.58	70.27	
45	69.52	74.33	
50	74.61	79.58	
55	77.49	82.57	
60	76.52	81.57	
65	71.93	76.82	
70	66.70	71.43	
75	67.84	72.60	
80	82.91	88.18	
85	112.39	118.84	
90	152.07	160.29	
95	198.15	208.53	
100	247.85	260.62	
105	298.97	314.23	
110	349.74	367.50	
115	398.67	418.84	
120	444.58	467.02	
125	486.58	511.10	
130	524.02	550.40	
135	556.54	584.54	
140	583.94	613.30	
145	606.18	636.64	
150	623.31	654.62	
155	635.43	667.35	
160	642.66	674.94	
165	645.06	677.46	
170	642.66	674.94	
175	635.43	667.35	

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

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	623.31	654.62	
185	606.18	636.64	
190	583.94	613.30	
195	556.54	584.54	
200	524.02	550.40	
205	486.58	511.10	
210	444.58	467.02	
215	398.67	418.84	
220	349.74	367.50	
225	298.97	314.23	
230	247.85	260.62	
235	198.16	208.54	
240	152.07	160.29	
245	112.39	118.84	
250	82.91	88.18	
255	67.84	72.60	
260	66.70	71.43	
265	71.93	76.82	
270	76.52	81.57	
275	77.49	82.57	
280	74.61	79.58	
285	69.52	74.33	
290	65.58	70.27	
295	67.12	71.86	
300	76.62	81.66	
305	92.81	98.45	
310	112.69	119.16	
315	133.64	141.02	
320	153.74	162.03	
325	171.65	180.78	
330	186.43	196.26	
335	197.42	207.77	
340	204.18	214.85	
345	206.46	217.24	
350	204.18	214.85	
355	197.42	207.77	