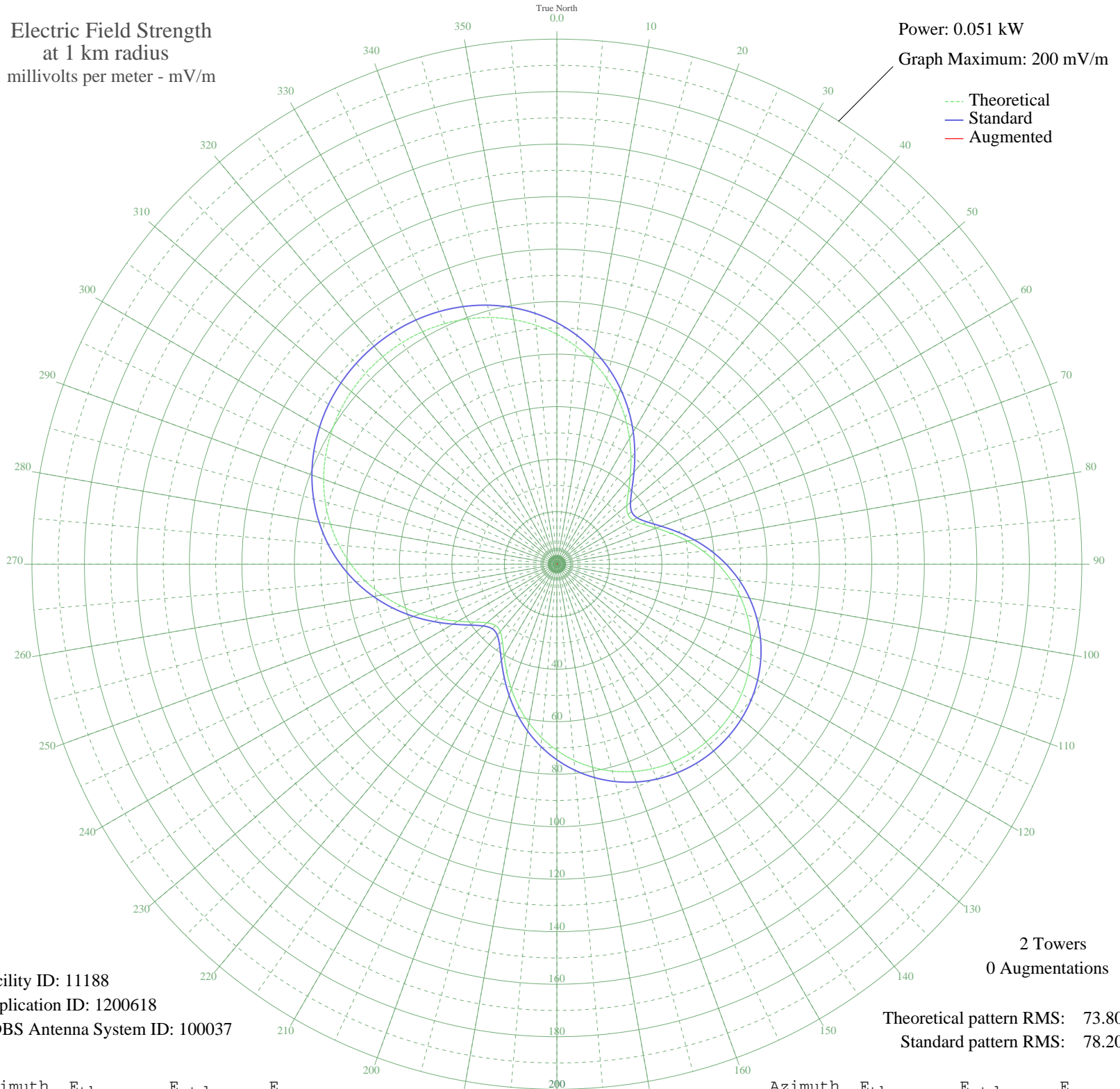


# WUBR BATON ROUGE, LA BMP-20070802ABE 910 kHz

Nighttime

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

Power: 0.051 kW  
Graph Maximum: 200 mV/m



Facility ID: 11188  
Application ID: 1200618  
CDBS Antenna System ID: 100037

Theoretical pattern RMS: 73.80  
Standard pattern RMS: 78.20

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	87.59	92.00	
5	83.30	87.50	
10	78.50	82.46	
15	73.22	76.92	
20	67.53	70.95	
25	61.53	64.65	
30	55.36	58.18	
35	49.23	51.75	
40	43.45	45.69	
45	38.45	40.45	
50	34.79	36.61	
55	33.05	34.79	
60	33.55	35.32	
65	36.12	38.01	
70	40.20	42.29	
75	45.19	47.52	
80	50.59	53.18	
85	56.06	58.92	
90	61.37	64.49	
95	66.36	69.72	
100	70.93	74.52	
105	75.01	78.80	
110	78.57	82.54	
115	81.59	85.71	
120	84.06	88.30	
125	85.97	90.31	
130	87.34	91.74	
135	88.15	92.59	
140	88.42	92.88	
145	88.15	92.59	
150	87.34	91.74	
155	85.97	90.31	
160	84.06	88.30	
165	81.59	85.71	
170	78.57	82.54	
175	75.01	78.80	

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.

15 Mar 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	70.93	74.52	
185	66.36	69.72	
190	61.37	64.49	
195	56.06	58.92	
200	50.59	53.18	
205	45.19	47.52	
210	40.20	42.29	
215	36.12	38.01	
220	33.55	35.32	
225	33.05	34.79	
230	34.79	36.61	
235	38.45	40.45	
240	43.45	45.69	
245	49.23	51.75	
250	55.36	58.18	
255	61.53	64.65	
260	67.53	70.95	
265	73.22	76.92	
270	78.50	82.46	
275	83.30	87.50	
280	87.58	92.00	
285	91.34	95.94	
290	94.56	99.32	
295	97.24	102.14	
300	99.41	104.41	
305	101.08	106.16	
310	102.26	107.40	
315	102.96	108.14	
320	103.19	108.38	
325	102.96	108.14	
330	102.26	107.40	
335	101.08	106.16	
340	99.41	104.41	
345	97.24	102.14	
350	94.56	99.32	
355	91.34	95.94	