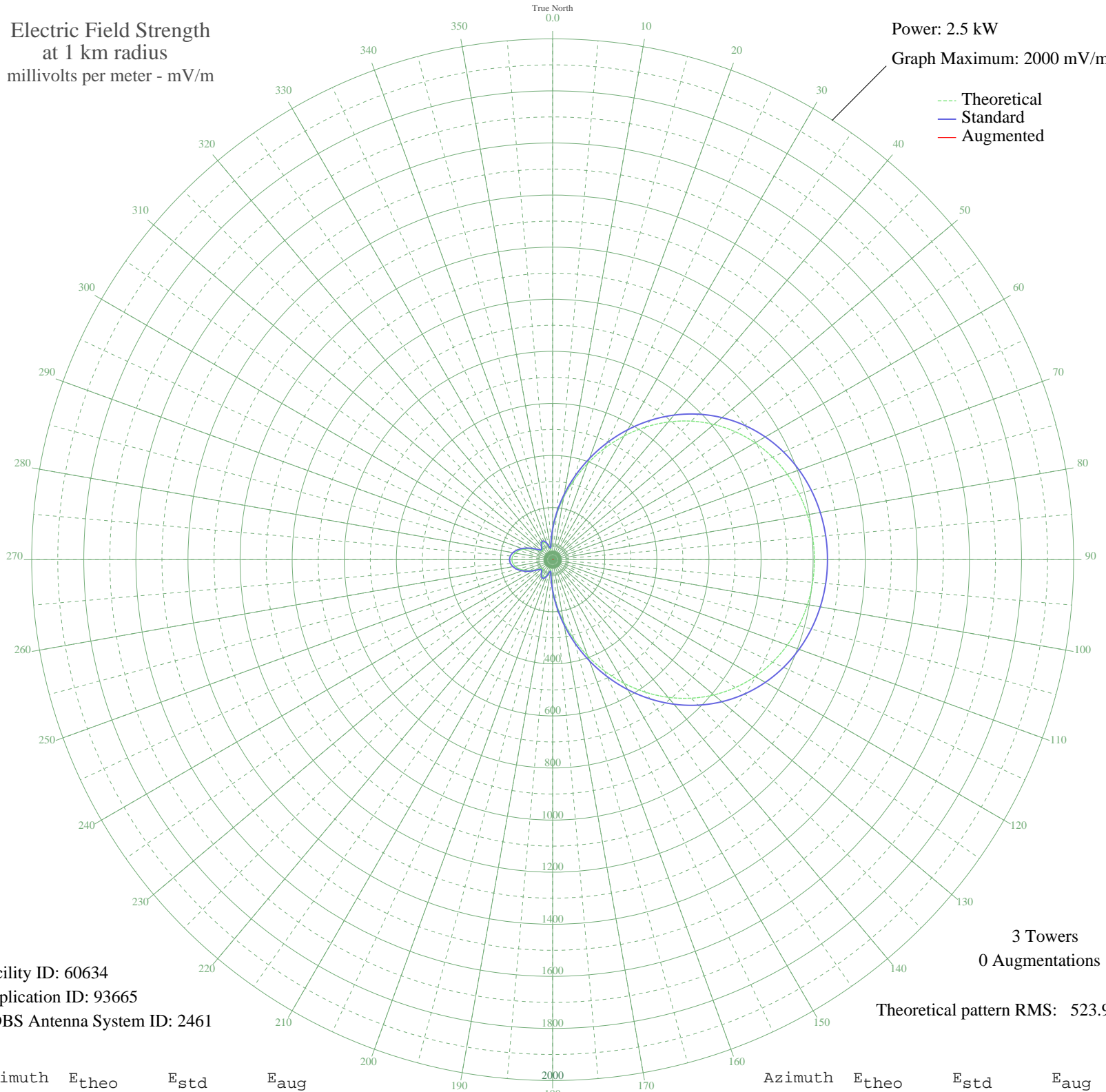


# WSBR BOCA RATON, FL BL-19861024AI 740 kHz

Daytime

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

Power: 2.5 kW  
Graph Maximum: 2000 mV/m



Facility ID: 60634  
Application ID: 93665  
CDBS Antenna System ID: 2461

3 Towers  
0 Augmentations

Theoretical pattern RMS: 523.98

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	112.20	119.36	
5	172.91	182.56	
10	241.80	254.61	
15	316.16	332.52	
20	393.52	413.64	
25	471.57	495.53	
30	548.17	575.90	
35	621.44	652.79	
40	689.85	724.59	
45	752.24	790.09	
50	807.87	848.48	
55	856.31	899.33	
60	897.45	942.52	
65	931.43	978.19	
70	958.52	1006.63	
75	979.08	1028.21	
80	993.45	1043.30	
85	1001.94	1052.21	
90	1004.75	1055.16	
95	1001.94	1052.21	
100	993.45	1043.30	
105	979.08	1028.21	
110	958.52	1006.63	
115	931.43	978.19	
120	897.45	942.52	
125	856.31	899.33	
130	807.87	848.48	
135	752.24	790.09	
140	689.85	724.59	
145	621.44	652.79	
150	548.17	575.90	
155	471.58	495.53	
160	393.52	413.64	
165	316.16	332.52	
170	241.80	254.61	
175	172.91	182.57	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	112.20	119.36	
185	63.77	69.65	
190	38.77	45.01	
195	46.79	52.75	
200	62.69	68.57	
205	72.69	78.70	
210	74.88	80.94	
215	70.32	76.29	
220	61.61	67.48	
225	53.34	59.20	
230	52.16	58.03	
235	61.80	67.66	
240	78.88	85.02	
245	98.50	105.19	
250	117.43	124.79	
255	133.72	141.71	
260	146.11	154.62	
265	153.84	162.67	
270	156.47	165.41	
275	153.84	162.67	
280	146.11	154.62	
285	133.72	141.71	
290	117.43	124.79	
295	98.50	105.19	
300	78.88	85.02	
305	61.80	67.66	
310	52.16	58.03	
315	53.34	59.20	
320	61.61	67.48	
325	70.32	76.29	
330	74.88	80.94	
335	72.69	78.70	
340	62.69	68.57	
345	46.79	52.75	
350	38.77	45.01	
355	63.77	69.65	

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