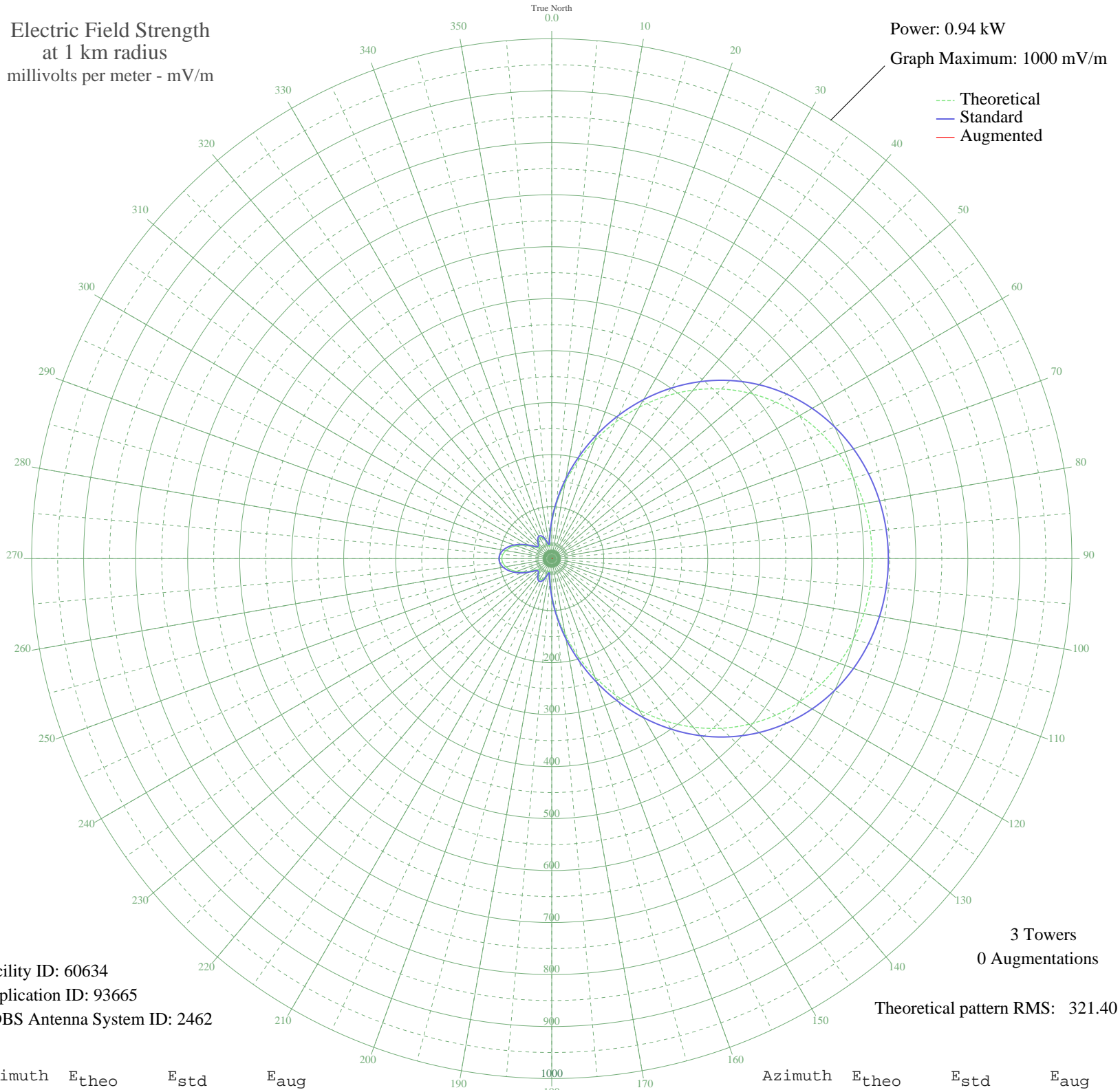


# WSBR BOCA RATON, FL BL-19861024AI 740 kHz

Nighttime

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

Power: 0.94 kW  
Graph Maximum: 1000 mV/m



--- Theoretical  
— Standard  
— Augmented

3 Towers  
0 Augmentations

Facility ID: 60634  
Application ID: 93665  
CDBS Antenna System ID: 2462

Theoretical pattern RMS: 321.40

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	68.82	73.21	
5	106.06	111.98	
10	148.31	156.17	
15	193.92	203.95	
20	241.37	253.71	
25	289.25	303.94	
30	336.23	353.24	
35	381.17	400.40	
40	423.13	444.44	
45	461.40	484.61	
50	495.52	520.43	
55	525.23	551.61	
60	550.46	578.11	
65	571.31	599.99	
70	587.92	617.43	
75	600.53	630.67	
80	609.34	639.92	
85	614.55	645.39	
90	616.27	647.20	
95	614.55	645.39	
100	609.34	639.92	
105	600.53	630.67	
110	587.92	617.43	
115	571.31	599.99	
120	550.47	578.11	
125	525.23	551.61	
130	495.52	520.43	
135	461.40	484.61	
140	423.13	444.44	
145	381.17	400.40	
150	336.23	353.24	
155	289.25	303.94	
160	241.37	253.71	
165	193.92	203.95	
170	148.31	156.17	
175	106.06	111.98	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	68.82	73.21	
185	39.11	42.72	
190	23.78	27.61	
195	28.70	32.35	
200	38.45	42.06	
205	44.58	48.27	
210	45.93	49.64	
215	43.13	46.79	
220	37.79	41.39	
225	32.72	36.31	
230	31.99	35.59	
235	37.90	41.50	
240	48.38	52.15	
245	60.42	64.52	
250	72.03	76.54	
255	82.02	86.92	
260	89.62	94.84	
265	94.36	99.78	
270	95.97	101.46	
275	94.36	99.78	
280	89.62	94.84	
285	82.02	86.92	
290	72.03	76.54	
295	60.42	64.52	
300	48.38	52.15	
305	37.90	41.50	
310	31.99	35.59	
315	32.72	36.31	
320	37.79	41.39	
325	43.13	46.79	
330	45.93	49.64	
335	44.58	48.27	
340	38.45	42.06	
345	28.70	32.35	
350	23.78	27.61	
355	39.11	42.72	

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.

12 Oct 2008

Prepared by Audio Division, Media Bureau  
Federal Communications Commission