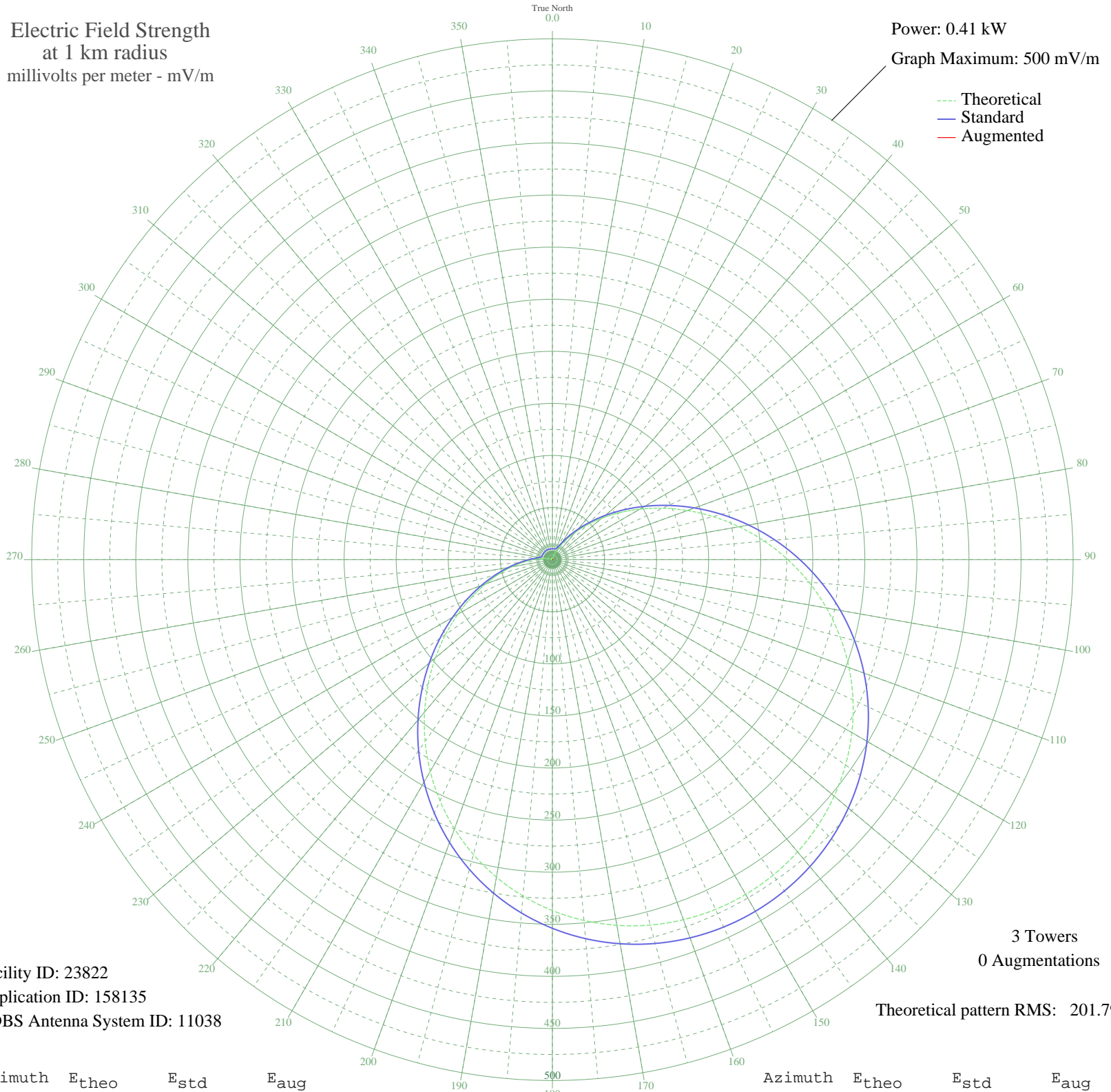


WSP ROYAL PALM BEACH, FL BL-19910313AD 1190 kHz

Nighttime

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

Power: 0.41 kW  
Graph Maximum: 500 mV/m



Facility ID: 23822  
Application ID: 158135  
CDBS Antenna System ID: 11038

3 Towers  
0 Augmentations  
Theoretical pattern RMS: 201.79

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	1.02	10.55	
5	1.01	10.55	
10	0.24	10.50	
15	1.57	10.63	
20	4.69	11.60	
25	9.37	14.39	
30	15.84	19.67	
35	24.26	27.55	
40	34.75	37.97	
45	47.36	50.82	
50	62.03	65.97	
55	78.66	83.26	
60	97.04	102.43	
65	116.91	123.20	
70	137.94	145.22	
75	159.77	168.09	
80	182.00	191.39	
85	204.24	214.71	
90	226.10	237.63	
95	247.21	259.78	
100	267.25	280.81	
105	285.96	300.44	
110	303.10	318.42	
115	318.49	334.58	
120	332.02	348.78	
125	343.59	360.92	
130	353.16	370.97	
135	360.70	378.88	
140	366.20	384.65	
145	369.66	388.28	
150	371.08	389.78	
155	370.47	389.14	
160	367.83	386.36	
165	363.14	381.44	
170	356.42	374.39	
175	347.66	365.20	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	336.89	353.89	
185	324.13	340.50	
190	309.47	325.12	
195	293.01	307.84	
200	274.91	288.85	
205	255.37	268.35	
210	234.65	246.60	
215	213.05	223.95	
220	190.92	200.74	
225	168.64	177.38	
230	146.60	154.29	
235	125.20	131.88	
240	104.82	110.57	
245	85.81	90.71	
250	68.46	72.64	
255	52.98	56.61	
260	39.54	42.83	
265	28.21	31.42	
270	18.96	22.51	
275	11.73	16.19	
280	6.36	12.45	
285	2.65	10.86	
290	0.35	10.51	
295	0.81	10.53	
300	1.09	10.56	
305	0.78	10.53	
310	0.12	10.50	
315	0.67	10.52	
320	1.39	10.60	
325	1.91	10.69	
330	2.14	10.74	
335	2.04	10.72	
340	1.63	10.64	
345	0.97	10.55	
350	0.19	10.50	
355	0.54	10.52	

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.

23 Oct 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission