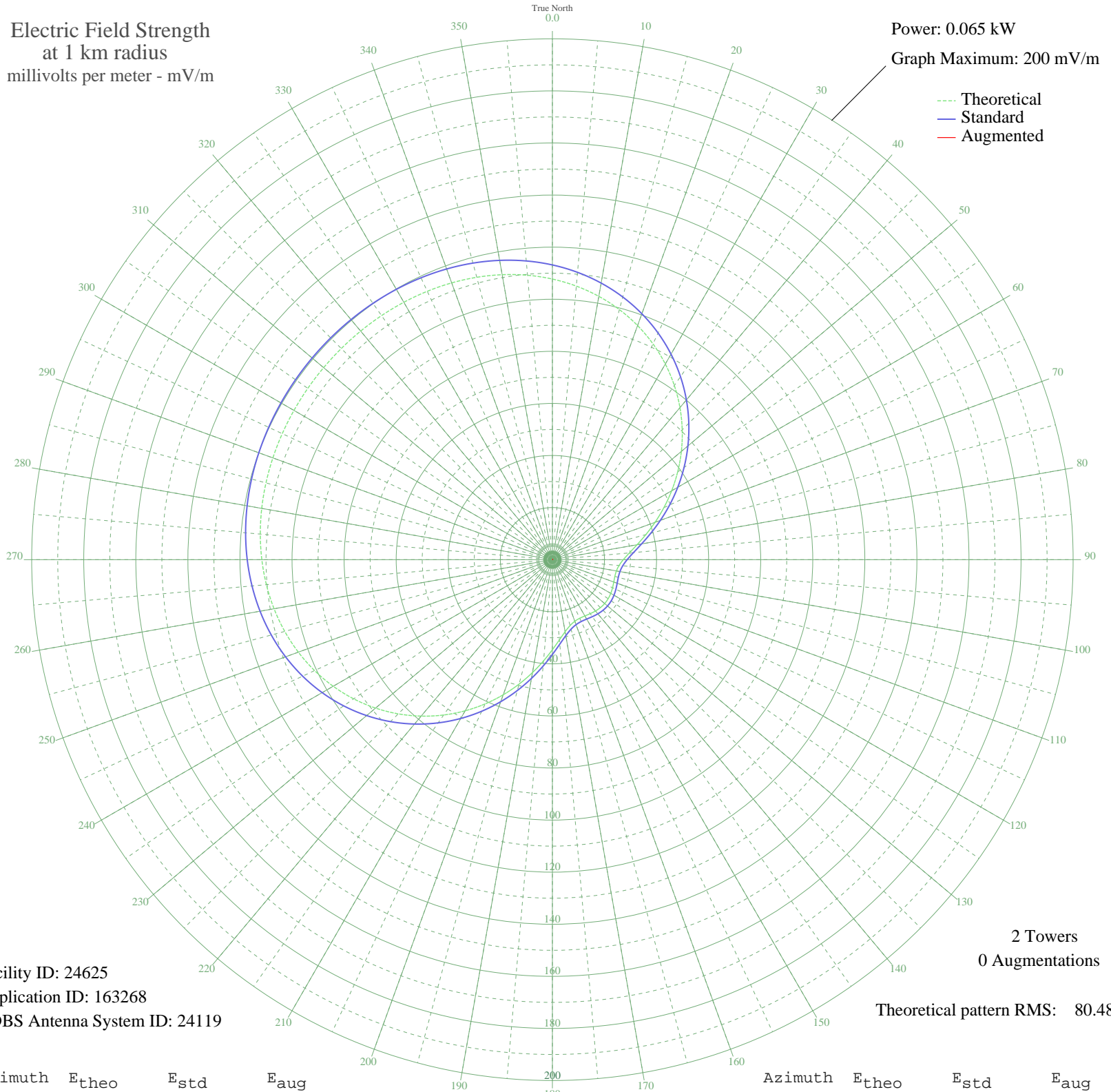


# WAYR ORANGE PARK, FL BL-19910725AD 550 kHz

Nighttime

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

Power: 0.065 kW  
Graph Maximum: 200 mV/m



Facility ID: 24625  
Application ID: 163268  
CDBS Antenna System ID: 24119

2 Towers  
0 Augmentations

Theoretical pattern RMS: 80.48

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	107.76	113.18	
5	105.45	110.75	
10	102.67	107.84	
15	99.41	104.42	
20	95.66	100.48	
25	91.43	96.04	
30	86.74	91.12	
35	81.65	85.77	
40	76.21	80.07	
45	70.52	74.09	
50	64.65	67.94	
55	58.74	61.73	
60	52.89	55.60	
65	47.24	49.68	
70	41.95	44.12	
75	37.15	39.10	
80	33.01	34.77	
85	29.68	31.28	
90	27.23	28.72	
95	25.70	27.11	
100	24.96	26.34	
105	24.83	26.21	
110	25.08	26.47	
115	25.49	26.90	
120	25.88	27.31	
125	26.14	27.58	
130	26.21	27.65	
135	26.06	27.49	
140	25.74	27.16	
145	25.32	26.72	
150	24.95	26.34	
155	24.83	26.20	
160	25.17	26.56	
165	26.21	27.65	
170	28.10	29.63	
175	30.91	32.56	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	34.58	36.41	
185	39.00	41.04	
190	44.01	46.29	
195	49.47	52.01	
200	55.21	58.03	
205	61.10	64.21	
210	67.01	70.41	
215	72.82	76.51	
220	78.42	82.39	
225	83.73	87.96	
230	88.67	93.14	
235	93.18	97.87	
240	97.22	102.12	
245	100.78	105.85	
250	103.84	109.07	
255	106.43	111.78	
260	108.56	114.01	
265	110.27	115.81	
270	111.61	117.22	
275	112.62	118.28	
280	113.37	119.07	
285	113.90	119.62	
290	114.25	120.00	
295	114.48	120.24	
300	114.62	120.38	
305	114.69	120.45	
310	114.70	120.47	
315	114.67	120.43	
320	114.58	120.33	
325	114.40	120.15	
330	114.13	119.86	
335	113.71	119.42	
340	113.10	118.78	
345	112.25	117.89	
350	111.11	116.70	
355	109.63	115.14	

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 Feb 2012

Prepared by Audio Division, Media Bureau  
Federal Communications Commission