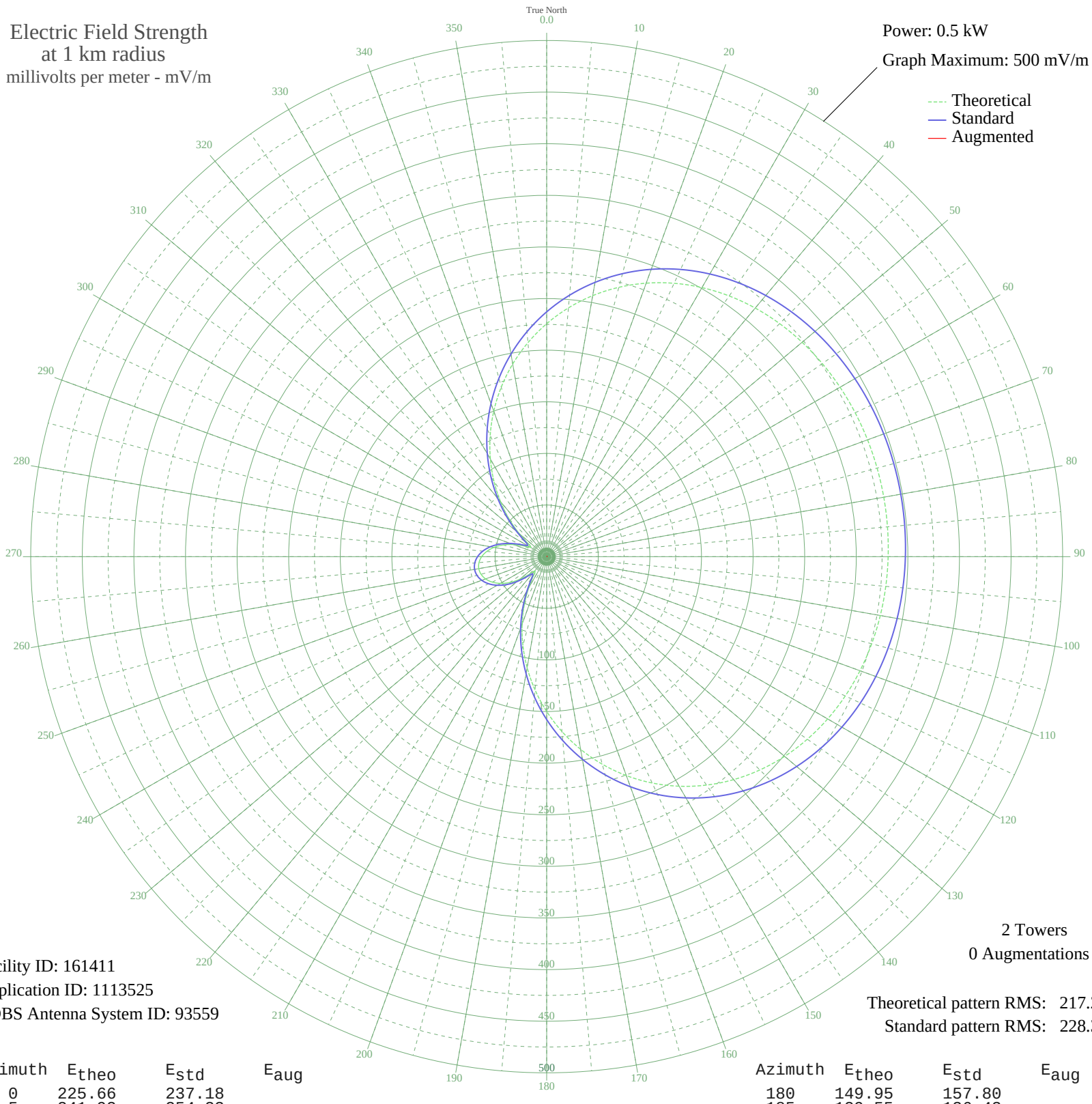
WCRW POCOMOKE CITY, MD BNP-20050118AKG 1070 kHz

Daytime

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



Power: 0.5 kW

Graph Maximum: 500 mV/m

Theoretical
Standard
Augmented

Facility ID: 161411
Application ID: 1113525
CDBS Antenna System ID: 93559

2 Towers
0 Augmentations

Theoretical pattern RMS: 217.20
Standard pattern RMS: 228.30

Azimuth	E_{theo}	E_{std}	E_{aug}
0	225.66	237.18	
5	241.92	254.23	
10	256.77	269.81	
15	270.12	283.82	
20	281.93	296.21	
25	292.19	306.98	
30	300.97	316.19	
35	308.32	323.91	
40	314.38	330.27	
45	319.26	335.39	
50	323.11	339.43	
55	326.07	342.54	
60	328.28	344.85	
65	329.85	346.51	
70	330.90	347.61	
75	331.50	348.23	
80	331.69	348.44	
85	331.50	348.23	
90	330.90	347.61	
95	329.85	346.51	
100	328.28	344.85	
105	326.07	342.54	
110	323.11	339.43	
115	319.26	335.39	
120	314.38	330.27	
125	308.32	323.91	
130	300.97	316.19	
135	292.19	306.98	
140	281.93	296.21	
145	270.12	283.82	
150	256.77	269.81	
155	241.92	254.23	
160	225.66	237.18	
165	208.13	218.79	
170	189.52	199.27	
175	170.04	178.85	

Azimuth	E_{theo}	E_{std}	E_{aug}
180	149.95	157.80	
185	129.55	136.43	
190	109.13	115.07	
195	89.02	94.06	
200	69.58	73.81	
205	51.25	54.82	
210	34.74	37.96	
215	21.93	25.31	
220	18.00	21.62	
225	24.50	27.78	
230	34.22	37.44	
235	43.64	47.01	
240	51.78	55.37	
245	58.28	62.08	
250	62.99	66.97	
255	65.84	69.92	
260	66.79	70.91	
265	65.84	69.92	
270	62.99	66.97	
275	58.28	62.08	
280	51.78	55.37	
285	43.64	47.01	
290	34.22	37.44	
295	24.50	27.78	
300	18.00	21.62	
305	21.93	25.31	
310	34.74	37.96	
315	51.25	54.82	
320	69.58	73.81	
325	89.02	94.06	
330	109.13	115.07	
335	129.55	136.43	
340	149.95	157.80	
345	170.04	178.85	
350	189.52	199.27	
355	208.13	218.79	

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.

26 Jun 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission