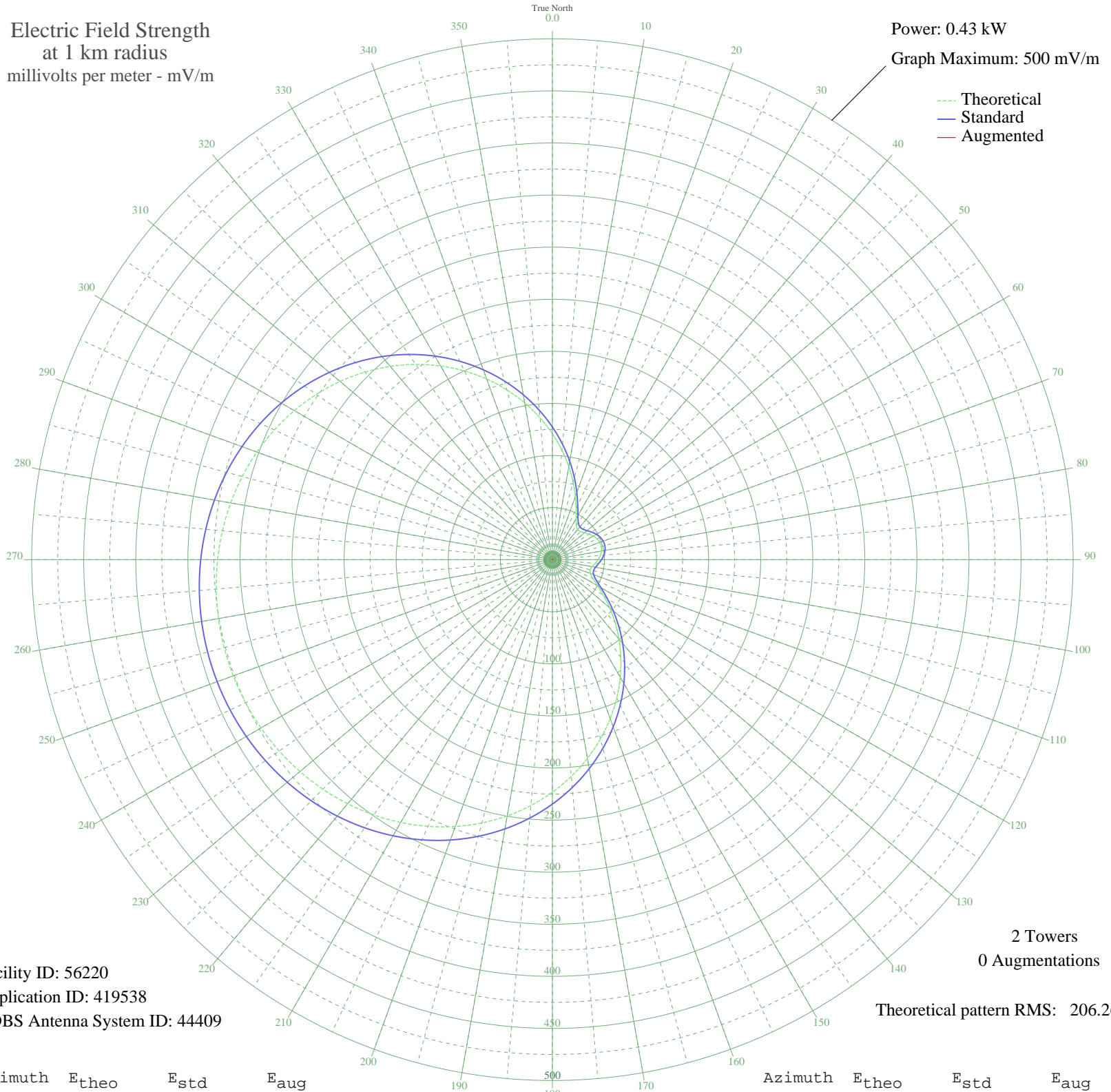


WCVG COVINGTON, KY BL-19910321AE 1320 kHz

Nighttime

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

Power: 0.43 kW
Graph Maximum: 500 mV/m



Facility ID: 56220
Application ID: 419538
CDBS Antenna System ID: 44409

2 Towers
0 Augmentations

Theoretical pattern RMS: 206.26

Azimuth	E _{theo}	E _{std}	E _{aug}
0	120.87	127.35	
5	105.46	111.23	
10	90.72	95.83	
15	76.95	81.48	
20	64.52	68.55	
25	53.87	57.53	
30	45.55	48.97	
35	40.12	43.42	
40	37.79	41.05	
45	38.11	41.37	
50	40.10	43.40	
55	42.74	46.09	
60	45.29	48.70	
65	47.28	50.74	
70	48.44	51.93	
75	48.63	52.13	
80	47.85	51.33	
85	46.18	49.61	
90	43.81	47.18	
95	41.13	44.44	
100	38.77	42.04	
105	37.65	40.91	
110	38.83	42.10	
115	43.01	46.37	
120	50.23	53.77	
125	60.01	63.88	
130	71.79	76.11	
135	85.08	89.95	
140	99.46	104.96	
145	114.64	120.83	
150	130.33	137.25	
155	146.29	153.97	
160	162.31	170.75	
165	178.19	187.40	
170	193.74	203.70	
175	208.81	219.50	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	223.24	234.64	
185	236.93	248.99	
190	249.76	262.45	
195	261.65	274.94	
200	272.57	286.39	
205	282.46	296.76	
210	291.30	306.05	
215	299.11	314.24	
220	305.88	321.34	
225	311.63	327.38	
230	316.40	332.38	
235	320.20	336.38	
240	323.07	339.39	
245	325.03	341.44	
250	326.09	342.56	
255	326.27	342.74	
260	325.56	342.00	
265	323.96	340.32	
270	321.46	337.70	
275	318.03	334.10	
280	313.66	329.51	
285	308.30	323.88	
290	301.94	317.21	
295	294.55	309.46	
300	286.12	300.61	
305	276.65	290.67	
310	266.14	279.64	
315	254.63	267.57	
320	242.16	254.49	
325	228.81	240.48	
330	214.67	225.64	
335	199.84	210.09	
340	184.46	193.97	
345	168.69	177.44	
350	152.71	160.69	
355	136.70	143.91	

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.

04 Jul 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission