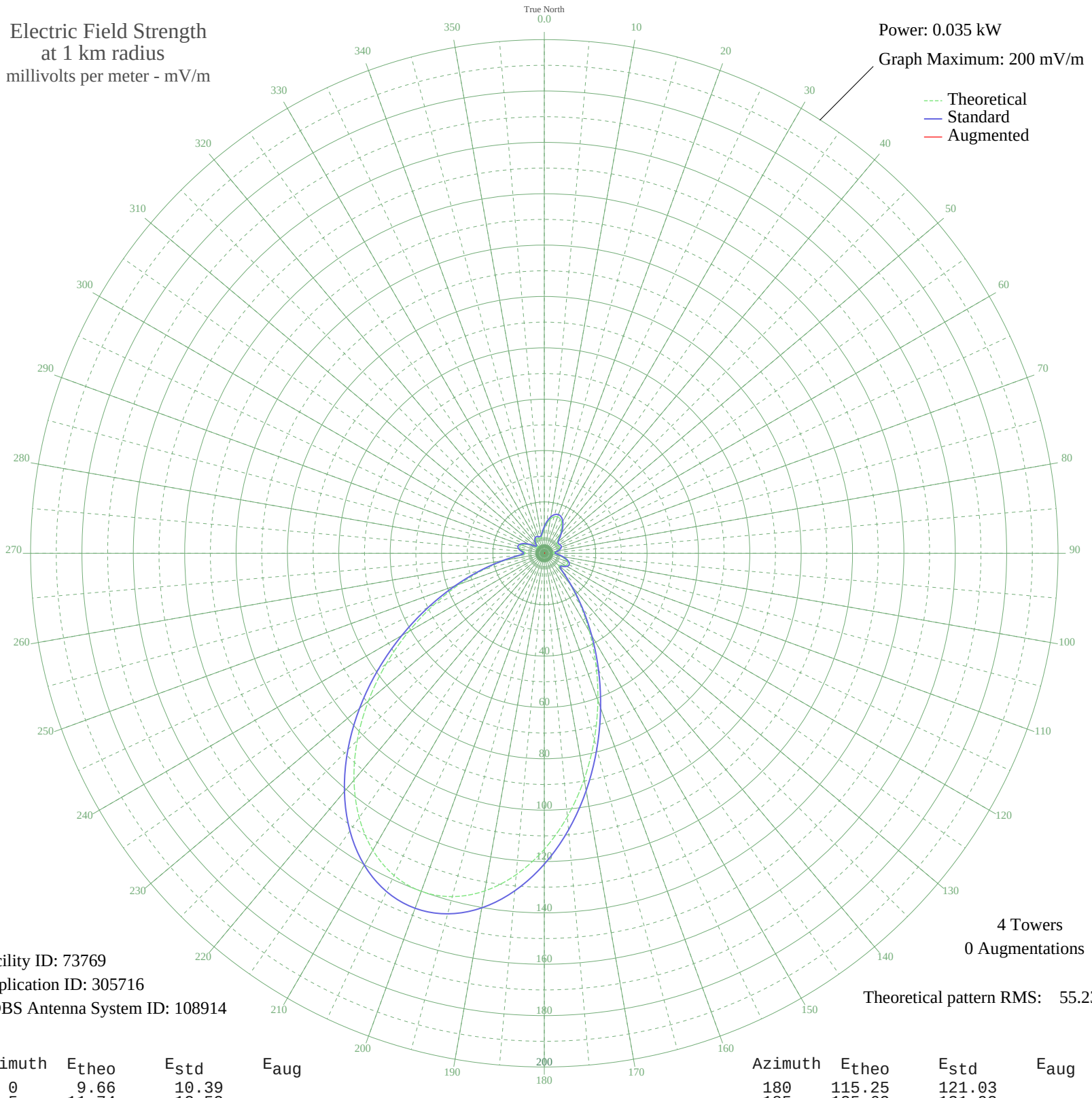
WDIG STEUBENVILLE, OH BL-- 950 kHz

Nighttime

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



Power: 0.035 kW

Graph Maximum: 200 mV/m

Theoretical
Standard
Augmented

4 Towers
0 Augmentations

Facility ID: 73769
Application ID: 305716
CDBS Antenna System ID: 108914

Theoretical pattern RMS: 55.23

Azimuth	E_{theo}	E_{std}	E_{aug}
0	9.66	10.39	
5	11.74	12.52	
10	13.52	14.37	
15	14.71	15.60	
20	15.13	16.04	
25	14.71	15.61	
30	13.53	14.38	
35	11.75	12.54	
40	9.68	10.40	
45	7.73	8.41	
50	6.39	7.07	
55	5.98	6.66	
60	6.21	6.89	
65	6.48	7.16	
70	6.37	7.05	
75	5.74	6.42	
80	4.67	5.38	
85	3.57	4.36	
90	3.41	4.22	
95	4.68	5.39	
100	6.53	7.21	
105	8.27	8.96	
110	9.49	10.21	
115	9.94	10.67	
120	9.45	10.17	
125	8.20	8.89	
130	7.30	7.99	
135	9.46	10.18	
140	15.48	16.41	
145	24.25	25.56	
150	35.05	36.87	
155	47.44	49.86	
160	60.98	64.07	
165	75.15	78.94	
170	89.36	93.85	
175	102.95	108.12	

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E_{theo}	E_{std}	E_{aug}
180	115.25	121.03	
185	125.62	131.92	
190	133.48	140.17	
195	138.39	145.32	
200	140.06	147.08	
205	138.39	145.33	
210	133.49	140.18	
215	125.63	131.93	
220	115.27	121.05	
225	102.97	108.14	
230	89.38	93.88	
235	75.18	78.97	
240	61.01	64.10	
245	47.47	49.89	
250	35.08	36.90	
255	24.28	25.59	
260	15.51	16.44	
265	9.48	10.20	
270	7.30	7.98	
275	8.18	8.87	
280	9.42	10.14	
285	9.90	10.63	
290	9.46	10.18	
295	8.23	8.92	
300	6.49	7.17	
305	4.65	5.37	
310	3.41	4.21	
315	3.60	4.38	
320	4.71	5.42	
325	5.78	6.46	
330	6.41	7.09	
335	6.52	7.20	
340	6.24	6.92	
345	6.00	6.68	
350	6.39	7.07	
355	7.71	8.40	