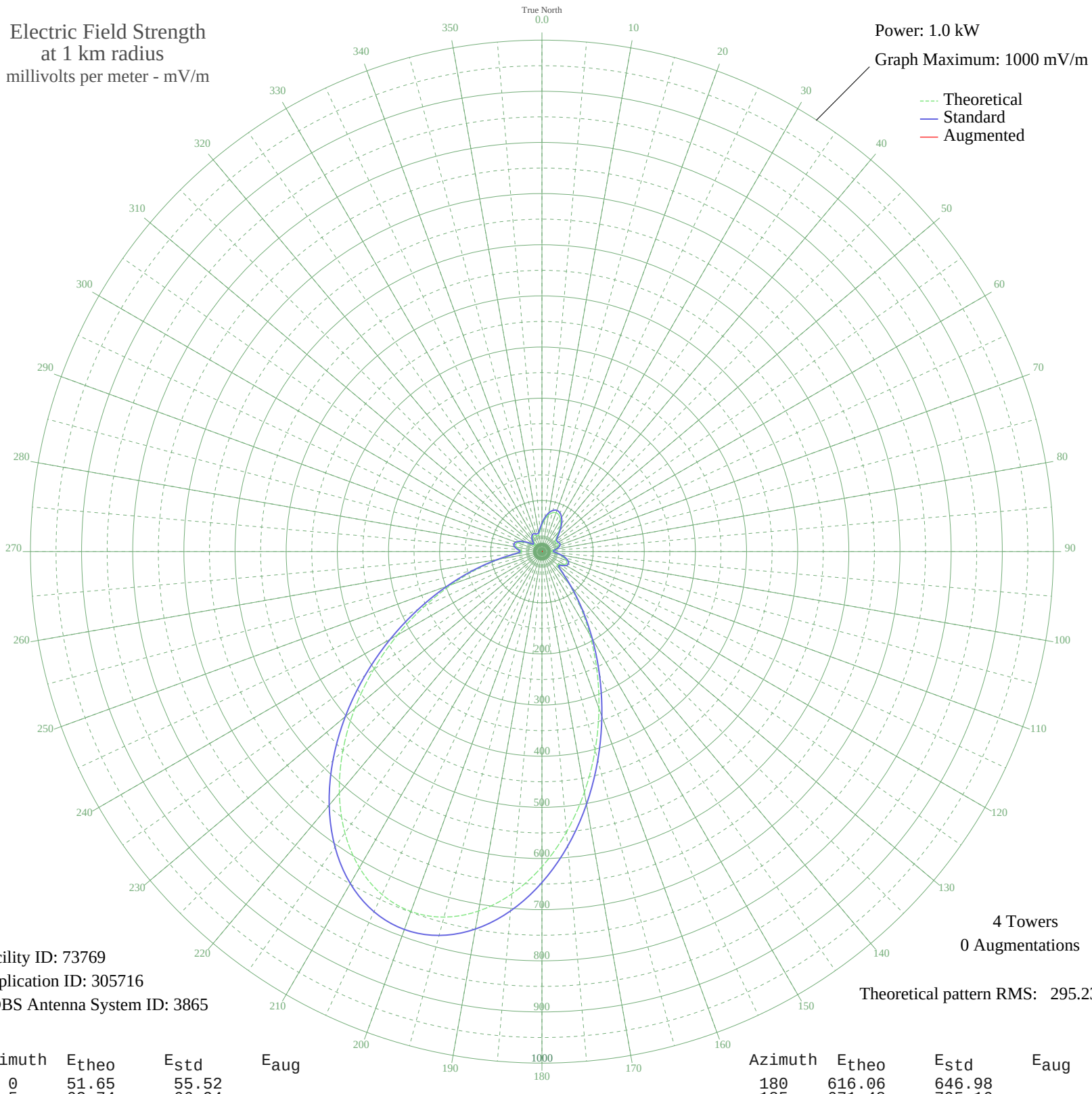
WDIG STEUBENVILLE, OH BL-- 950 kHz

Daytime

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



Power: 1.0 kW

Graph Maximum: 1000 mV/m

Theoretical
Standard
Augmented

Facility ID: 73769
Application ID: 305716
CDBS Antenna System ID: 3865

4 Towers
0 Augmentations

Theoretical pattern RMS: 295.23

Azimuth	E_{theo}	E_{std}	E_{aug}
0	51.65	55.52	
5	62.74	66.94	
10	72.26	76.80	
15	78.63	83.41	
20	80.87	85.74	
25	78.66	83.44	
30	72.32	76.86	
35	62.81	67.02	
40	51.73	55.60	
45	41.29	44.96	
50	34.17	37.80	
55	31.98	35.63	
60	33.21	36.84	
65	34.64	38.27	
70	34.05	37.68	
75	30.67	34.33	
80	24.95	28.77	
85	19.09	23.31	
90	18.23	22.54	
95	24.99	28.81	
100	34.89	38.51	
105	44.18	47.89	
110	50.74	54.59	
115	53.12	57.03	
120	50.54	54.38	
125	43.82	47.53	
130	39.05	42.69	
135	50.57	54.42	
140	82.77	87.72	
145	129.61	136.60	
150	187.34	197.07	
155	253.59	266.53	
160	325.97	342.47	
165	401.72	421.97	
170	477.66	501.68	
175	550.31	577.94	
180	616.06	646.98	
185	671.48	705.16	
190	713.51	749.28	
195	739.75	776.83	
200	748.68	786.20	
205	739.77	776.85	
210	713.55	749.32	
215	671.54	705.22	
220	616.15	647.06	
225	550.41	578.05	
230	477.78	501.81	
235	401.85	422.11	
240	326.12	342.63	
245	253.75	266.70	
250	187.51	197.24	
255	129.78	136.79	
260	82.94	87.89	
265	50.69	54.54	
270	39.04	42.68	
275	43.71	47.41	
280	50.37	54.21	
285	52.94	56.84	
290	50.55	54.40	
295	44.00	47.70	
300	34.71	38.34	
305	24.86	28.68	
310	18.22	22.53	
315	19.23	23.44	
320	25.16	28.97	
325	30.89	34.55	
330	34.27	37.90	
335	34.84	38.46	
340	33.37	37.00	
345	32.07	35.71	
350	34.17	37.80	
355	41.24	44.90	

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.

20 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission