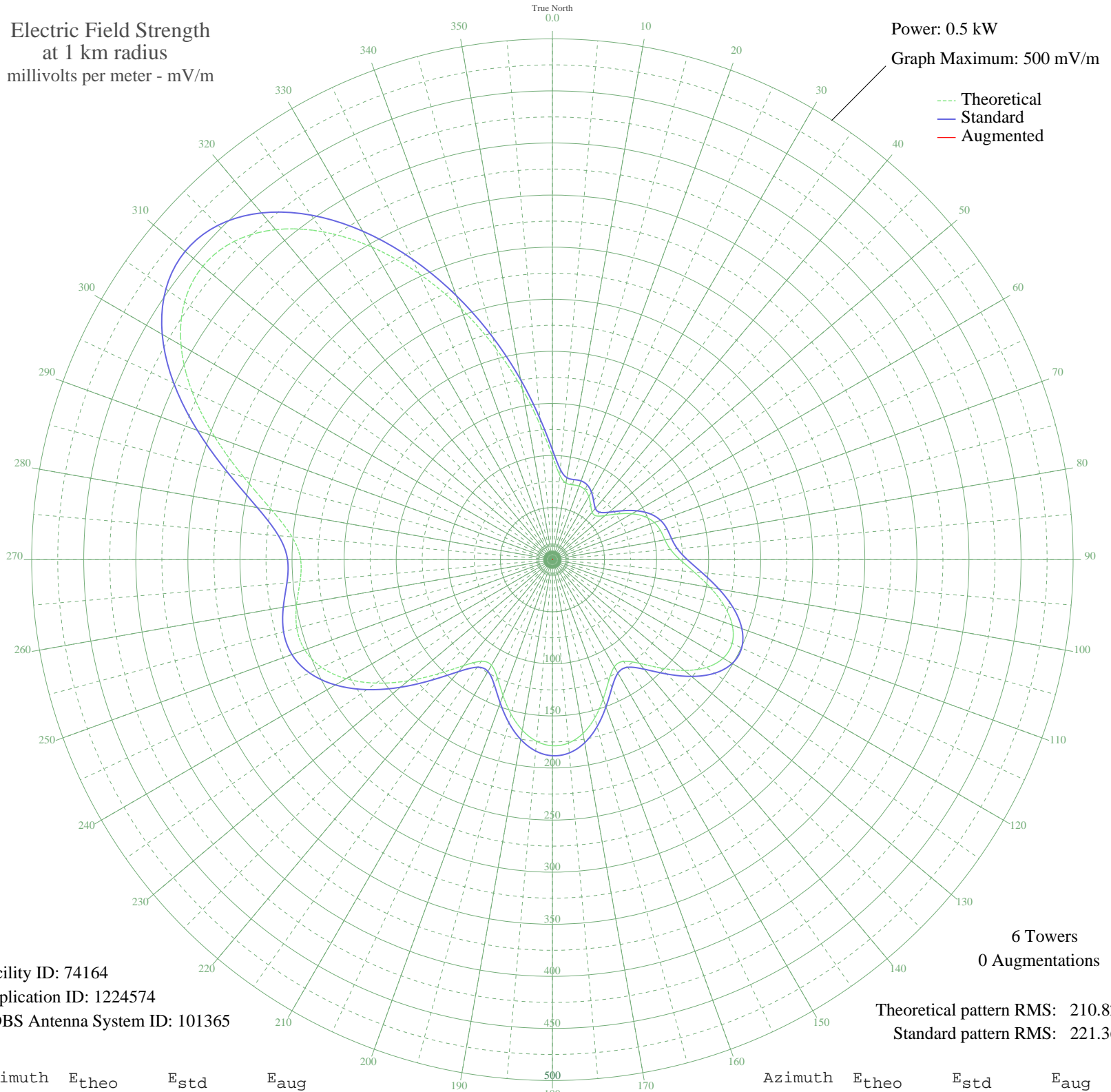


WGFT CAMPBELL, OH BL-20071127AJV 1330 kHz

Daytime

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

Power: 0.5 kW  
Graph Maximum: 500 mV/m



Facility ID: 74164  
Application ID: 1224574  
CDBS Antenna System ID: 101365

6 Towers  
0 Augmentations

Theoretical pattern RMS: 210.82  
Standard pattern RMS: 221.36

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	99.36	105.47	
5	81.52	86.98	
10	74.67	79.92	
15	74.36	79.59	
20	75.19	80.44	
25	73.95	79.17	
30	69.86	74.96	
35	64.06	69.01	
40	59.38	64.24	
45	59.44	64.30	
50	65.84	70.84	
55	76.55	81.85	
60	88.11	93.80	
65	97.77	103.82	
70	104.18	110.47	
75	107.52	113.95	
80	109.67	116.19	
85	113.73	120.42	
90	122.54	129.59	
95	136.65	144.32	
100	153.91	162.35	
105	170.78	179.98	
110	183.80	193.61	
115	190.40	200.52	
120	189.27	199.34	
125	180.45	190.10	
130	165.41	174.37	
135	147.09	155.21	
140	129.91	137.28	
145	119.21	126.12	
150	118.84	125.74	
155	128.08	135.37	
160	142.46	150.38	
165	157.30	165.88	
170	169.34	178.48	
175	176.74	186.22	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	178.66	188.23	
185	174.99	184.39	
190	166.23	175.22	
195	153.49	161.90	
200	138.71	146.46	
205	125.04	132.20	
210	117.01	123.83	
215	119.17	126.08	
220	132.81	140.30	
225	154.94	163.42	
230	180.95	190.62	
235	206.62	217.50	
240	228.65	240.58	
245	244.60	257.30	
250	253.09	266.19	
255	254.09	267.24	
260	249.45	262.37	
265	243.28	255.91	
270	241.74	254.29	
275	250.98	263.98	
280	273.60	287.70	
285	306.97	322.68	
290	345.16	362.74	
295	381.83	401.22	
300	411.75	432.61	
305	431.22	453.05	
310	438.20	460.37	
315	432.10	453.96	
320	413.56	434.52	
325	384.24	403.75	
330	346.45	364.10	
335	302.89	318.41	
340	256.43	269.69	
345	209.97	221.01	
350	166.35	175.35	
355	128.48	135.78	

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.

14 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission