

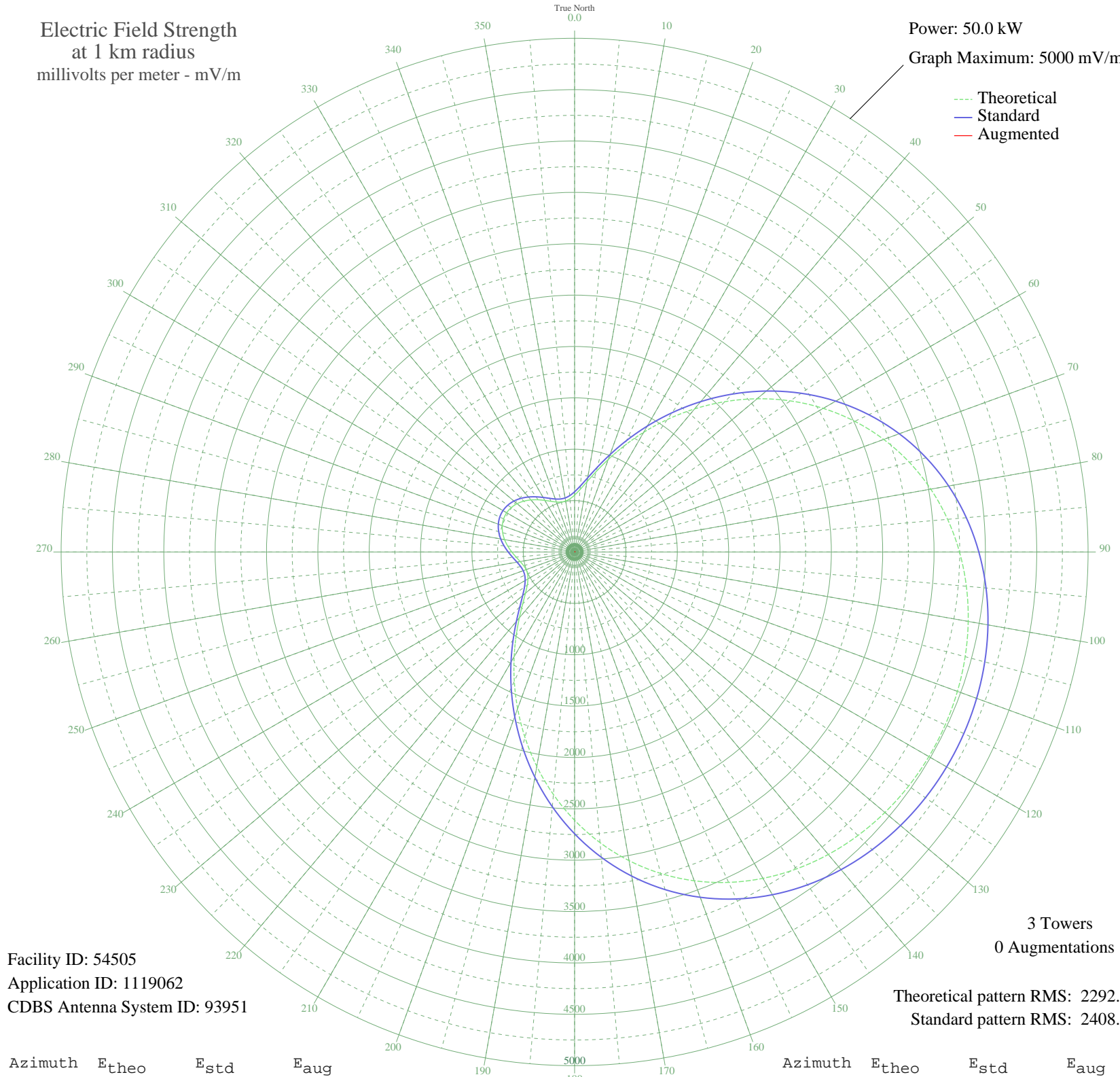
WIXC TITUSVILLE, FL BL-20051209AGK 1060 kHz

Daytime

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

Power: 50.0 kW  
Graph Maximum: 5000 mV/m

--- Theoretical  
— Standard  
— Augmented



Facility ID: 54505  
Application ID: 1119062  
CDBS Antenna System ID: 93951

3 Towers  
0 Augmentations

Theoretical pattern RMS: 2292.69  
Standard pattern RMS: 2408.47

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	553.51	585.91	
5	610.12	644.91	
10	694.13	732.61	
15	809.57	853.29	
20	957.95	1008.59	
25	1137.83	1197.02	
30	1345.19	1414.40	
35	1574.19	1654.57	
40	1817.90	1910.24	
45	2068.89	2173.61	
50	2319.85	2436.98	
55	2564.01	2693.23	
60	2795.52	2936.23	
65	3009.73	3161.09	
70	3203.31	3364.30	
75	3374.25	3543.74	
80	3521.73	3698.56	
85	3646.00	3829.02	
90	3748.07	3936.17	
95	3829.46	4021.62	
100	3891.95	4087.22	
105	3937.28	4134.81	
110	3966.99	4166.01	
115	3982.22	4181.99	
120	3983.60	4183.43	
125	3971.17	4170.39	
130	3944.43	4142.32	
135	3902.33	4098.12	
140	3843.41	4036.27	
145	3765.95	3954.94	
150	3668.15	3852.27	
155	3548.42	3726.58	
160	3405.62	3576.68	
165	3239.35	3402.13	
170	3050.18	3203.55	
175	2839.87	2982.79	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	2611.49	2743.07	
185	2369.43	2489.01	
190	2119.32	2226.52	
195	1867.75	1962.55	
200	1621.99	1704.71	
205	1389.47	1460.83	
210	1177.27	1238.36	
215	991.50	1043.72	
220	836.62	881.58	
225	714.62	754.01	
230	624.57	659.99	
235	562.88	595.67	
240	524.61	555.82	
245	505.39	535.83	
250	502.35	532.67	
255	513.78	544.55	
260	537.84	569.59	
265	571.73	604.89	
270	611.63	646.49	
275	653.23	689.89	
280	692.33	730.72	
285	725.30	765.18	
290	749.33	790.29	
295	762.45	804.01	
300	763.67	805.28	
305	752.87	793.99	
310	730.90	771.03	
315	699.51	738.23	
320	661.37	698.40	
325	619.95	655.17	
330	579.36	612.85	
335	543.94	575.94	
340	517.65	548.58	
345	503.53	533.90	
350	503.55	533.92	
355	519.36	550.36	

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.

02 Feb 2010

Prepared by Audio Division, Media Bureau  
Federal Communications Commission