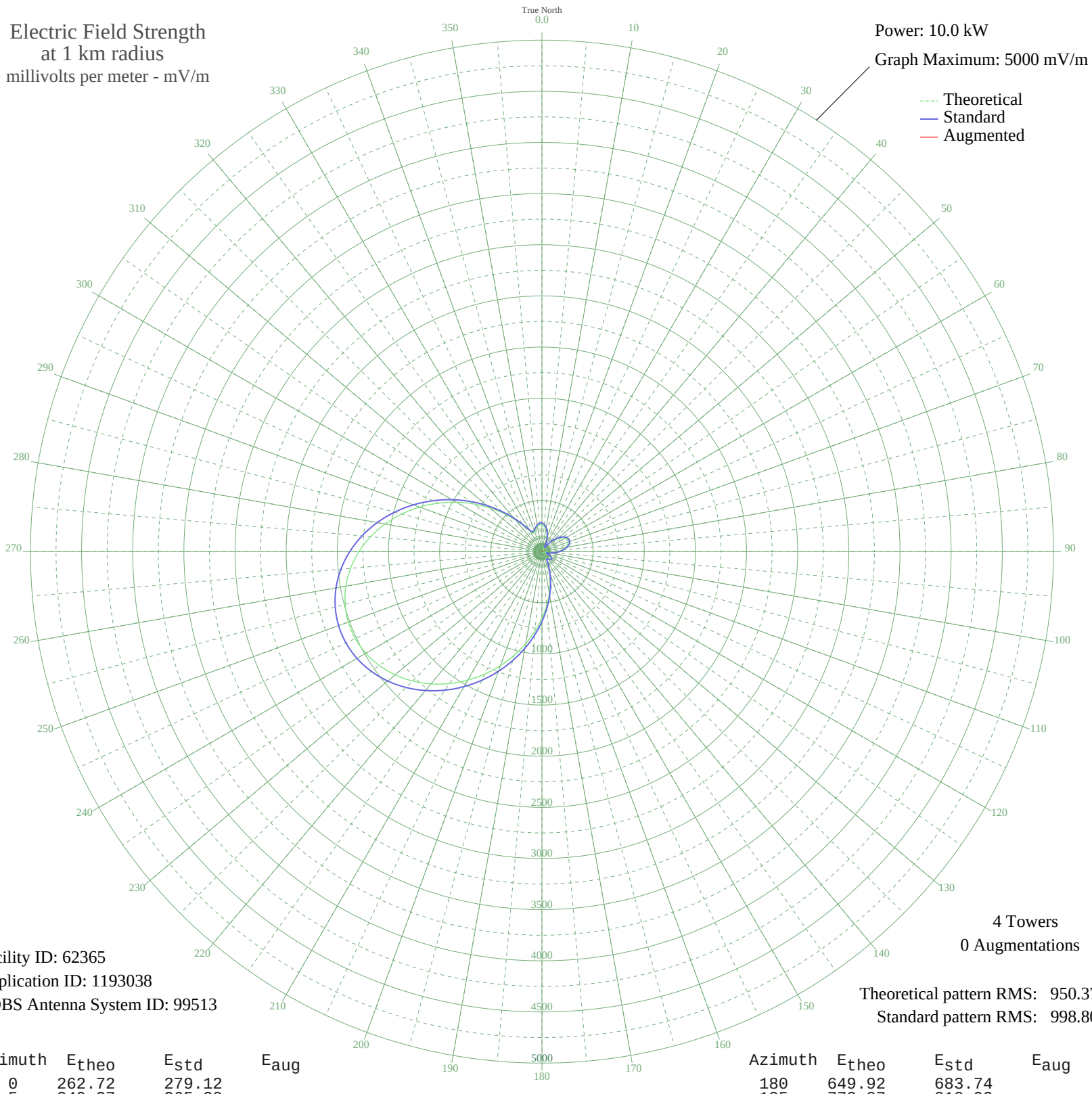
WKFL BUSHNELL, FL BP-20070103AAH 1170 kHz

Daytime

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



Power: 10.0 kW

Graph Maximum: 5000 mV/m

Theoretical
Standard
Augmented

4 Towers
0 Augmentations

Facility ID: 62365
Application ID: 1193038
CDBS Antenna System ID: 99513

Theoretical pattern RMS: 950.37
Standard pattern RMS: 998.80

Azimuth	E_{theo}	E_{std}	E_{aug}
0	262.72	279.12	
5	249.37	265.28	
10	223.00	237.99	
15	184.99	198.85	
20	137.43	150.45	
25	83.04	97.04	
30	27.18	51.25	
35	41.48	60.90	
40	98.53	111.87	
45	152.17	165.35	
50	198.54	212.77	
55	235.15	250.55	
60	260.17	276.48	
65	272.49	289.26	
70	271.72	288.47	
75	258.26	274.49	
80	233.24	248.58	
85	198.48	212.71	
90	156.35	169.60	
95	109.61	122.71	
100	61.28	77.15	
105	14.61	45.25	
110	28.39	51.97	
115	63.73	79.31	
120	89.79	103.45	
125	104.79	117.98	
130	107.70	120.83	
135	98.66	112.00	
140	80.59	94.72	
145	65.99	81.32	
150	84.04	97.97	
155	139.31	152.34	
160	216.55	231.33	
165	308.85	327.07	
170	413.14	435.89	
175	527.43	555.43	

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.

03 Jul 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E_{theo}	E_{std}	E_{aug}
180	649.92	683.74	
185	778.87	818.92	
190	912.45	959.01	
195	1048.66	1101.92	
200	1185.38	1245.38	
205	1320.25	1386.91	
210	1450.73	1523.86	
215	1574.12	1653.37	
220	1687.60	1772.49	
225	1788.34	1878.23	
230	1873.56	1967.69	
235	1940.71	2038.19	
240	1987.56	2087.38	
245	2012.38	2113.42	
250	2013.97	2115.09	
255	1991.82	2091.85	
260	1946.14	2043.89	
265	1877.84	1972.19	
270	1788.50	1878.41	
275	1680.36	1764.89	
280	1556.14	1634.50	
285	1419.00	1490.56	
290	1272.39	1336.68	
295	1119.93	1176.70	
300	965.38	1014.54	
305	812.51	854.19	
310	665.20	699.75	
315	527.57	555.58	
320	404.44	426.79	
325	302.35	320.31	
330	230.90	246.16	
335	199.94	214.21	
340	205.55	219.99	
345	227.90	243.06	
350	249.79	265.71	
355	262.55	278.95	