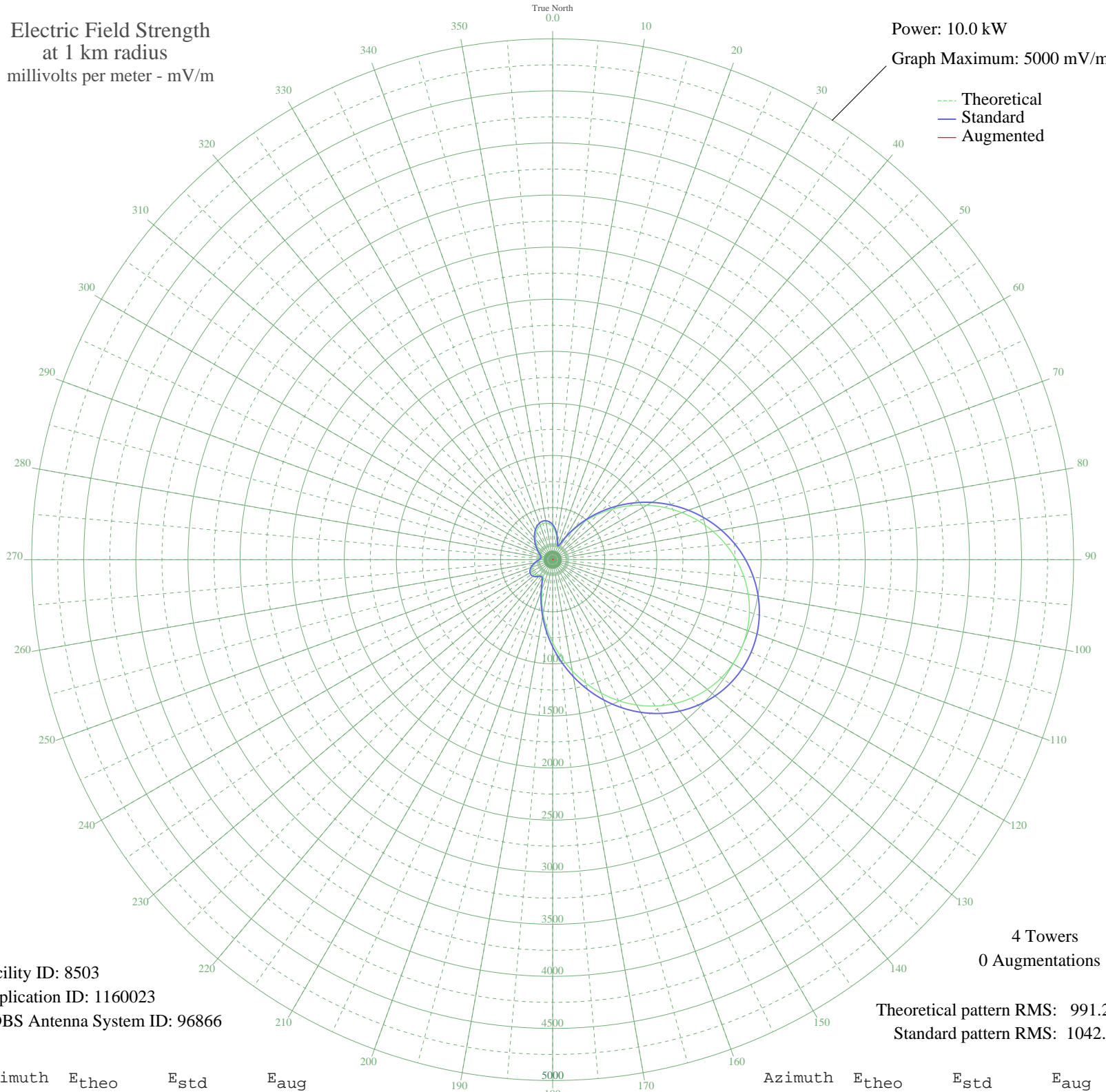


WCRU DALLAS, NC BL-20061101AEO 960 kHz

Daytime

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

Power: 10.0 kW
Graph Maximum: 5000 mV/m



Facility ID: 8503
Application ID: 1160023
CDBS Antenna System ID: 96866

Theoretical pattern RMS: 991.20
Standard pattern RMS: 1042.00

Azimuth	E _{theo}	E _{std}	E _{aug}
0	316.21	336.50	
5	275.66	294.57	
10	223.28	240.74	
15	165.04	181.72	
20	123.35	140.60	
25	147.39	164.15	
30	234.14	251.86	
35	349.12	370.63	
40	478.38	505.27	
45	616.08	649.20	
50	758.51	798.31	
55	902.64	949.35	
60	1045.80	1099.45	
65	1185.54	1246.02	
70	1319.63	1386.69	
75	1446.07	1519.35	
80	1563.02	1642.08	
85	1668.87	1753.17	
90	1762.18	1851.09	
95	1841.66	1934.51	
100	1906.19	2002.25	
105	1954.81	2053.28	
110	1986.70	2086.76	
115	2001.23	2102.01	
120	1997.94	2098.55	
125	1976.60	2076.15	
130	1937.21	2034.81	
135	1880.10	1974.87	
140	1805.90	1896.98	
145	1715.59	1802.21	
150	1610.56	1691.97	
155	1492.56	1568.14	
160	1363.73	1432.96	
165	1226.57	1289.06	
170	1083.91	1139.42	
175	938.85	987.31	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	794.68	836.20	
185	654.91	689.83	
190	523.28	552.16	
195	403.98	427.70	
200	302.30	322.10	
205	225.72	243.24	
210	183.54	200.34	
215	177.65	194.39	
220	193.51	210.42	
225	213.81	231.08	
230	229.10	246.70	
235	235.82	253.58	
240	233.37	251.07	
245	222.57	240.02	
250	205.02	222.11	
255	182.76	199.54	
260	158.13	174.82	
265	133.75	150.72	
270	112.60	130.28	
275	97.94	116.48	
280	92.45	111.43	
285	96.54	115.19	
290	108.17	126.07	
295	124.93	142.13	
300	145.43	162.21	
305	169.08	185.77	
310	195.52	212.46	
315	224.18	241.66	
320	254.04	272.29	
325	283.63	302.80	
330	311.12	331.23	
335	334.41	355.37	
340	351.32	372.93	
345	359.71	381.63	
350	357.62	379.47	
355	343.47	364.77	

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