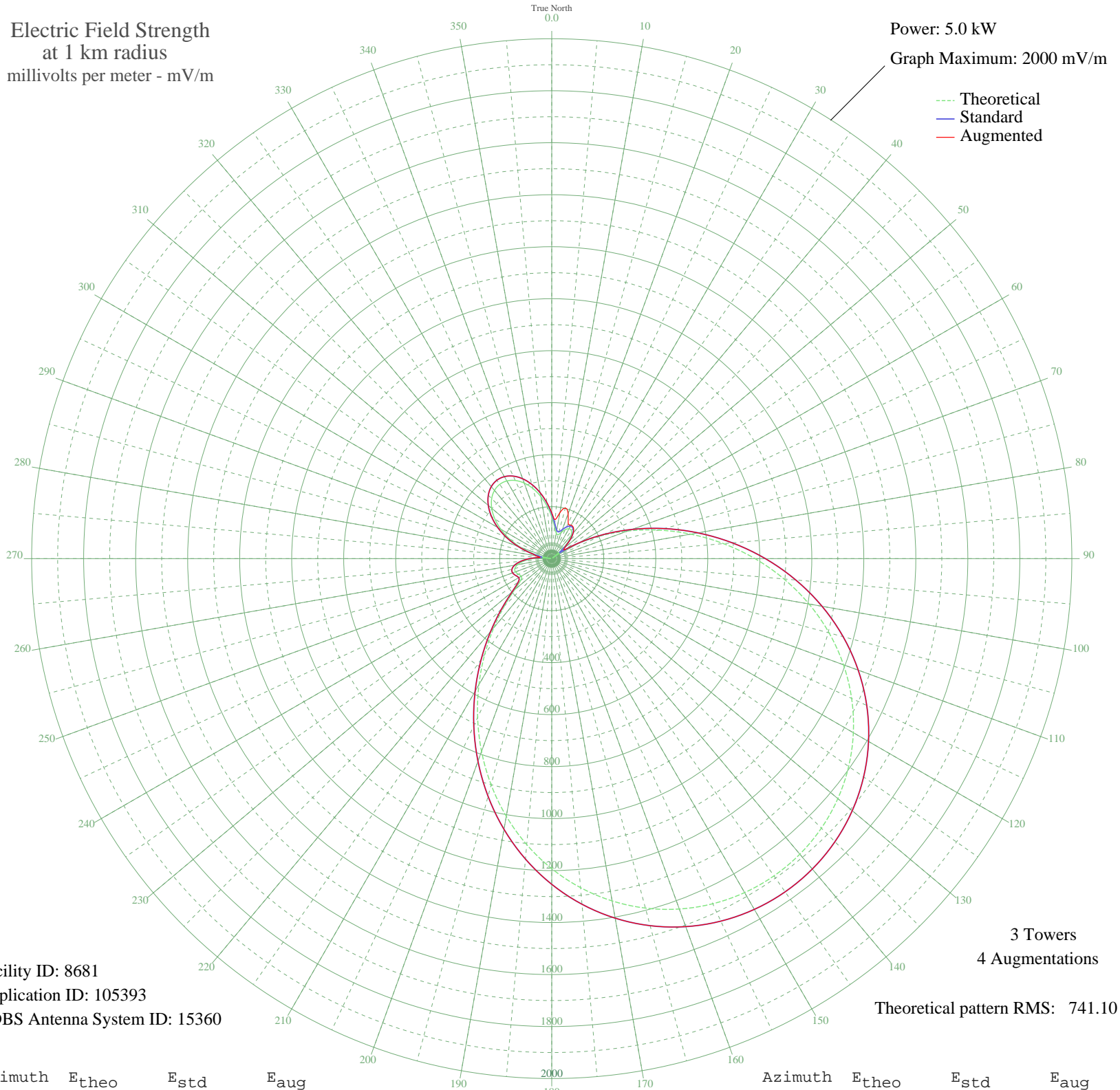


WWRC WASHINGTON, DC BL-19870922AB 1260 kHz

Nighttime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 8681
Application ID: 105393
CDBS Antenna System ID: 15360

3 Towers
4 Augmentations
Theoretical pattern RMS: 741.10

Azimuth	E _{theo}	E _{std}	E _{aug}
0	160.74	172.75	176.55
5	123.84	135.16	150.80
10	99.53	110.82	179.09
15	95.44	106.77	201.37
20	107.44	118.68	184.06
25	123.04	134.34	150.07
30	132.80	144.22	148.75
35	131.33	142.74	145.19
40	115.52	126.77	127.66
45	83.59	95.20	95.23
50	34.91	51.99	65.45
55	30.63	48.92	58.71
60	111.24	122.48	122.48
65	205.48	218.88	218.88
70	310.79	328.40	328.40
75	424.24	446.97	446.97
80	542.65	570.98	570.98
85	662.83	696.95	696.95
90	781.68	821.59	821.59
95	896.40	941.94	941.94
100	1004.58	1055.46	1055.46
105	1104.25	1160.05	1160.05
110	1193.89	1254.13	1254.13
115	1272.45	1336.58	1336.58
120	1339.23	1406.68	1406.68
125	1393.87	1464.03	1464.03
130	1436.23	1508.49	1508.49
135	1466.29	1540.05	1540.05
140	1484.13	1558.77	1558.77
145	1489.82	1564.75	1564.75
150	1483.42	1558.03	1558.03
155	1464.94	1538.63	1538.63
160	1434.37	1506.54	1506.54
165	1391.71	1461.76	1461.76
170	1337.04	1404.37	1404.37
175	1270.55	1334.59	1334.59

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.

23 Oct 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	1192.70	1252.88	1252.88
185	1104.25	1160.05	1160.05
190	1006.35	1057.31	1057.31
195	900.61	946.36	946.36
200	789.15	829.43	829.43
205	674.58	709.27	709.27
210	560.04	589.20	589.20
215	449.16	473.06	473.06
220	346.21	365.39	365.39
225	256.41	271.74	271.74
230	186.71	199.48	199.48
235	145.55	157.21	157.21
240	135.01	146.47	146.47
245	141.55	153.13	153.13
250	148.49	160.21	160.21
255	146.87	158.55	158.55
260	133.61	145.05	145.05
265	108.56	119.80	119.80
270	73.07	85.12	85.12
275	29.33	48.04	48.04
280	20.88	42.89	61.20
285	73.52	85.55	85.55
290	126.89	138.24	138.24
295	178.37	190.88	190.88
300	225.76	239.90	239.90
305	267.22	282.99	282.99
310	301.21	318.42	318.42
315	326.61	344.92	344.92
320	342.61	361.63	361.63
325	348.80	368.09	368.09
330	345.07	364.19	364.19
335	331.71	350.24	350.24
340	309.38	326.94	326.94
345	279.16	295.43	295.44
350	242.64	257.42	257.86
355	202.06	215.34	216.98