

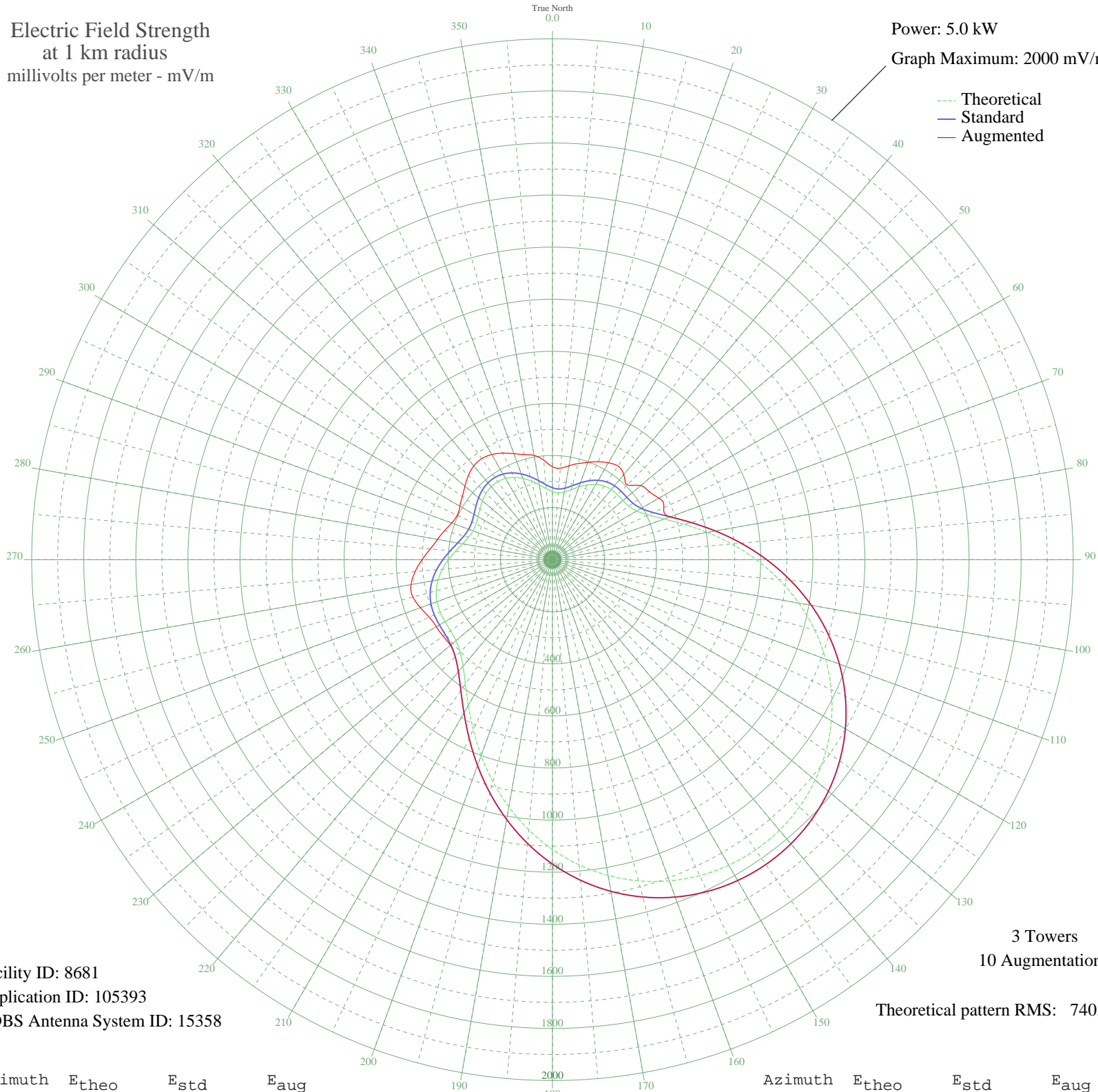
WWRC WASHINGTON, DC BL-19870922AB 1260 kHz

Daytime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 8681
Application ID: 105393
CDBS Antenna System ID: 15358

3 Towers
10 Augmentations

Theoretical pattern RMS: 740.30

Azimuth	E _{theo}	E _{std}	E _{aug}
0	261.04	276.20	356.85
5	257.45	272.46	352.78
10	263.71	278.98	365.94
15	278.13	294.01	381.98
20	297.13	313.84	397.77
25	316.72	334.29	414.82
30	333.50	351.83	429.70
35	345.28	364.14	438.87
40	351.38	370.51	426.03
45	352.96	372.17	406.19
50	353.38	372.61	442.79
55	358.13	377.57	454.54
60	373.84	394.00	471.99
65	406.02	427.68	471.83
70	456.69	480.73	480.73
75	524.03	551.29	551.29
80	603.94	635.05	635.05
85	691.68	727.06	727.06
90	782.84	822.68	822.68
95	873.62	917.94	917.94
100	960.96	1009.59	1009.59
105	1042.47	1095.12	1095.12
110	1116.37	1172.68	1172.68
115	1181.41	1240.95	1240.95
120	1236.81	1299.10	1299.10
125	1282.12	1346.65	1346.65
130	1317.13	1383.41	1383.41
135	1341.82	1409.32	1409.32
140	1356.23	1424.45	1424.45
145	1360.45	1428.88	1428.88
150	1354.55	1422.68	1422.68
155	1338.59	1405.93	1405.93
160	1312.63	1378.68	1378.68
165	1276.76	1341.03	1341.03
170	1231.19	1293.20	1293.20
175	1176.28	1235.56	1235.56

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.

13 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	1112.69	1168.82	1168.82
185	1041.46	1094.07	1094.07
190	964.13	1012.91	1012.91
195	882.81	927.58	927.58
200	800.31	841.02	841.02
205	720.11	756.89	756.89
210	646.29	679.46	679.46
215	583.11	613.21	613.21
220	534.24	561.99	561.99
225	501.50	527.67	527.67
230	483.79	509.12	511.71
235	477.17	502.18	512.11
240	476.20	501.17	514.99
245	475.66	500.60	522.43
250	471.62	496.37	539.35
255	461.85	486.14	554.81
260	445.77	469.30	551.35
265	424.22	446.73	529.56
270	399.17	420.51	500.77
275	373.51	393.66	471.14
280	350.54	369.64	448.07
285	333.44	351.76	429.20
290	324.34	342.26	411.67
295	323.61	341.50	403.48
300	329.71	347.86	410.58
305	339.83	358.44	422.29
310	350.86	369.97	438.80
315	360.07	379.61	456.81
320	365.40	385.18	469.87
325	365.53	385.31	473.26
330	359.84	379.37	466.16
335	348.44	367.44	451.20
340	332.12	350.39	433.14
345	312.46	329.84	417.83
350	291.85	308.33	406.55
355	273.50	289.19	383.59