

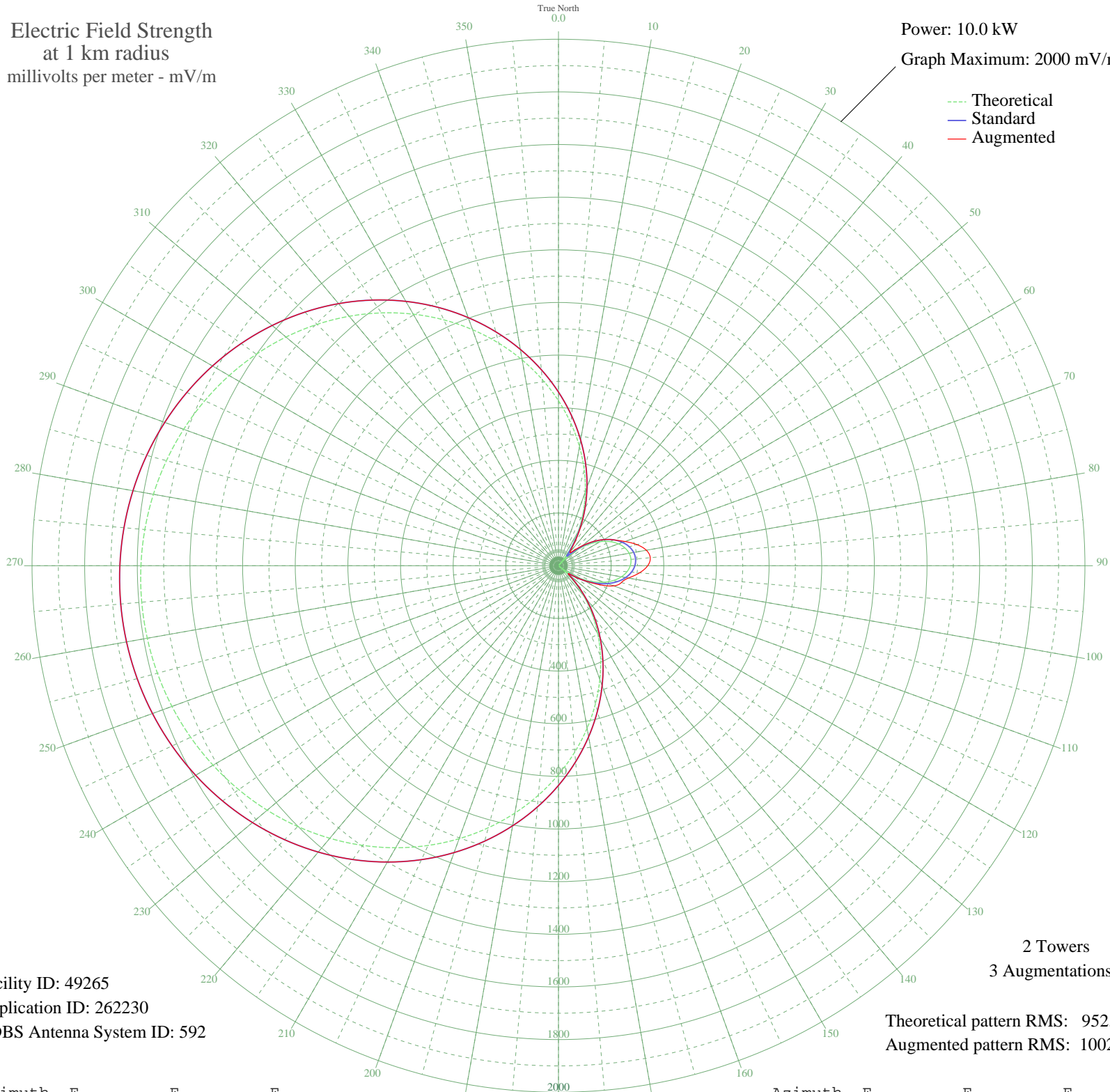
WRKK HUGHESVILLE, PA BL-19980209KC 1200 kHz

Daytime

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

Power: 10.0 kW
Graph Maximum: 2000 mV/m

--- Theoretical
--- Standard
--- Augmented



Facility ID: 49265
Application ID: 262230
CDBS Antenna System ID: 592

2 Towers
3 Augmentations

Theoretical pattern RMS: 952.98
Augmented pattern RMS: 1002.95

Azimuth	E _{theo}	E _{std}	E _{aug}
0	626.67	659.69	659.69
5	542.76	571.84	571.84
10	459.51	484.78	484.78
15	377.69	399.36	399.36
20	298.04	316.47	316.47
25	221.29	237.09	237.09
30	148.13	162.52	165.33
35	79.19	95.58	104.27
40	15.07	49.71	68.16
45	43.69	65.77	79.40
50	96.62	111.87	117.39
55	143.31	157.68	159.11
60	183.39	198.24	198.28
65	216.57	232.24	232.24
70	242.62	259.08	269.07
75	261.36	278.44	309.11
80	272.65	290.13	339.03
85	276.42	294.04	350.00
90	272.65	290.13	339.03
95	261.36	278.44	309.11
100	242.62	259.08	269.07
105	216.57	232.24	247.25
110	183.39	198.24	223.68
115	143.31	157.68	169.31
120	96.62	111.87	111.87
125	43.69	65.77	65.77
130	15.07	49.71	49.71
135	79.19	95.58	95.58
140	148.13	162.52	162.52
145	221.29	237.09	237.09
150	298.04	316.47	316.47
155	377.69	399.36	399.36
160	459.51	484.78	484.78
165	542.76	571.84	571.84
170	626.67	659.69	659.69
175	710.50	747.52	747.52

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	793.50	834.51	834.51
185	874.95	919.91	919.91
190	954.17	1002.98	1002.98
195	1030.52	1083.07	1083.07
200	1103.44	1159.57	1159.57
205	1172.41	1231.93	1231.93
210	1236.98	1299.69	1299.69
215	1296.79	1362.44	1362.44
220	1351.50	1419.86	1419.86
225	1400.89	1471.69	1471.69
230	1444.74	1517.71	1517.71
235	1482.93	1557.79	1557.79
240	1515.35	1591.81	1591.81
245	1541.92	1619.71	1619.71
250	1562.62	1641.43	1641.43
255	1577.42	1656.96	1656.96
260	1586.30	1666.28	1666.28
265	1589.26	1669.39	1669.39
270	1586.30	1666.28	1666.28
275	1577.42	1656.96	1656.96
280	1562.62	1641.43	1641.43
285	1541.92	1619.71	1619.71
290	1515.34	1591.81	1591.81
295	1482.93	1557.79	1557.79
300	1444.74	1517.71	1517.71
305	1400.89	1471.69	1471.69
310	1351.50	1419.86	1419.86
315	1296.79	1362.44	1362.44
320	1236.98	1299.69	1299.69
325	1172.41	1231.93	1231.93
330	1103.44	1159.57	1159.57
335	1030.52	1083.07	1083.07
340	954.17	1002.98	1002.98
345	874.95	919.90	919.90
350	793.50	834.51	834.51
355	710.50	747.52	747.52