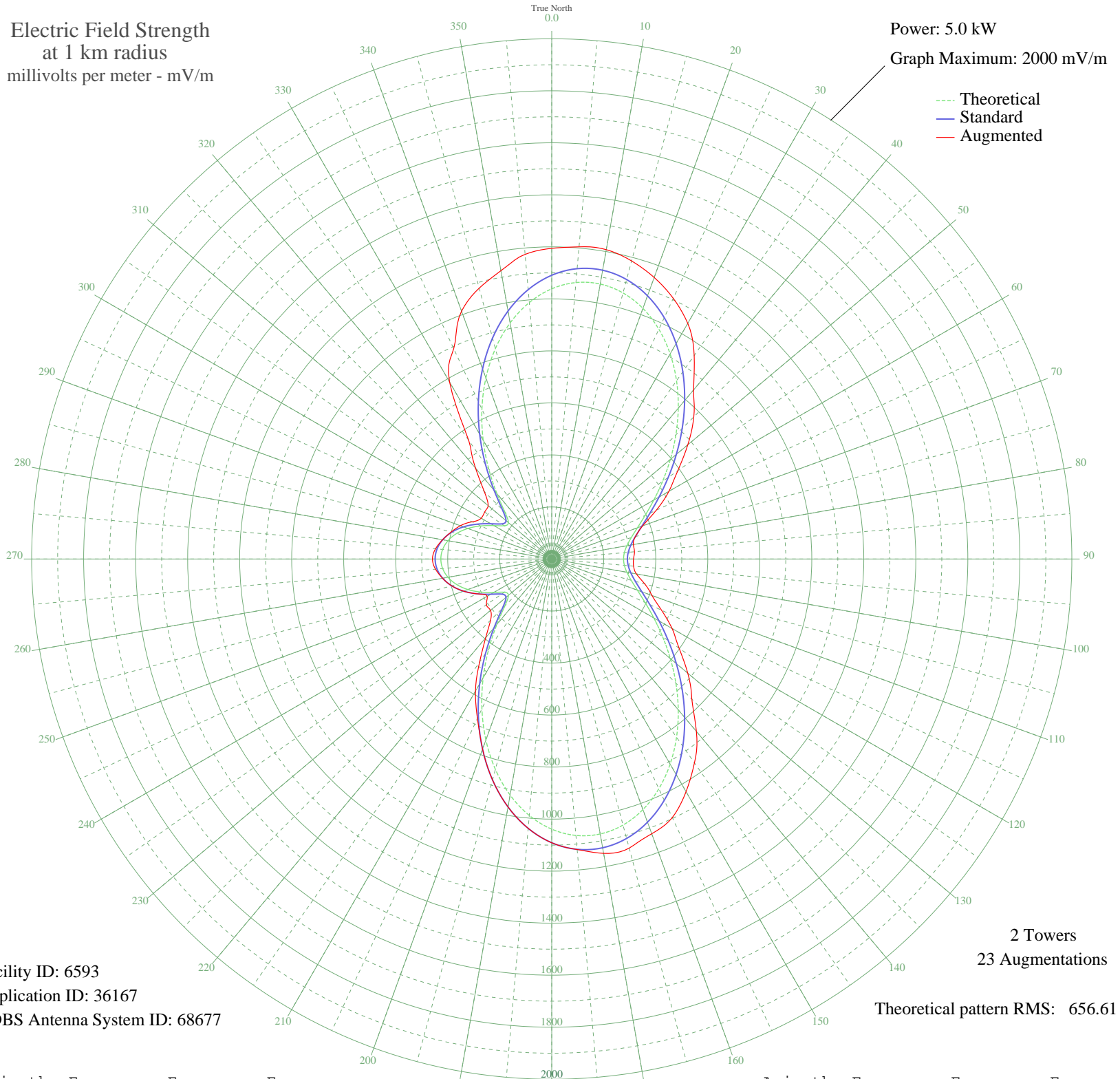


WDTW DEARBORN, MI BL-1981124AV 1310 kHz

Daytime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 6593
Application ID: 36167
CDBS Antenna System ID: 68677

2 Towers
23 Augmentations
Theoretical pattern RMS: 656.61

Azimuth	Etheo	Estd	Eaug
0	1038.72	1090.91	1194.28
5	1066.83	1120.42	1204.57
10	1073.43	1127.35	1207.57
15	1059.04	1112.24	1186.31
20	1025.27	1076.79	1151.75
25	974.69	1023.70	1105.69
30	910.57	956.39	1046.07
35	836.64	878.79	954.97
40	756.86	795.05	848.87
45	675.15	709.29	772.44
50	595.19	625.39	683.03
55	520.30	546.82	591.77
60	453.25	476.50	520.28
65	396.19	416.66	443.36
70	350.43	368.70	371.77
75	316.35	332.99	332.99
80	293.38	308.94	318.74
85	280.37	295.32	319.40
90	276.19	290.94	314.52
95	280.37	295.32	315.85
100	293.38	308.94	330.47
105	316.35	332.99	370.13
110	350.43	368.70	410.08
115	396.19	416.66	465.86
120	453.25	476.50	534.37
125	520.30	546.82	597.90
130	595.19	625.39	682.75
135	675.15	709.29	761.83
140	756.86	795.05	865.38
145	836.64	878.79	956.70
150	910.57	956.39	1032.96
155	974.69	1023.70	1096.95
160	1025.27	1076.79	1124.08
165	1059.04	1112.24	1150.68
170	1073.43	1127.35	1149.17
175	1066.83	1120.42	1121.21

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.

24 Oct 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	1038.72	1090.91	1090.91
185	989.73	1039.49	1039.49
190	921.66	968.02	968.02
195	837.31	879.49	879.49
200	740.43	777.80	777.80
205	635.44	667.63	676.29
210	527.44	554.31	586.47
215	422.38	444.12	483.58
220	327.80	344.99	395.15
225	254.64	268.40	332.56
230	217.41	229.49	307.48
235	222.79	235.11	306.67
240	256.95	270.82	286.67
245	300.87	316.78	316.78
250	343.21	361.13	361.13
255	378.71	398.34	398.34
260	405.02	425.92	426.14
265	421.09	442.77	448.72
270	426.48	448.42	458.66
275	421.09	442.77	448.72
280	405.02	425.92	426.14
285	378.71	398.34	400.52
290	343.21	361.13	373.91
295	300.86	316.78	337.96
300	256.95	270.82	313.44
305	222.79	235.11	314.71
310	217.41	229.49	319.22
315	254.64	268.40	366.94
320	327.80	344.99	455.70
325	422.38	444.12	556.85
330	527.45	554.32	785.69
335	635.44	667.63	892.07
340	740.43	777.81	1013.89
345	837.32	879.50	1077.97
350	921.66	968.02	1125.46
355	989.73	1039.49	1175.54