

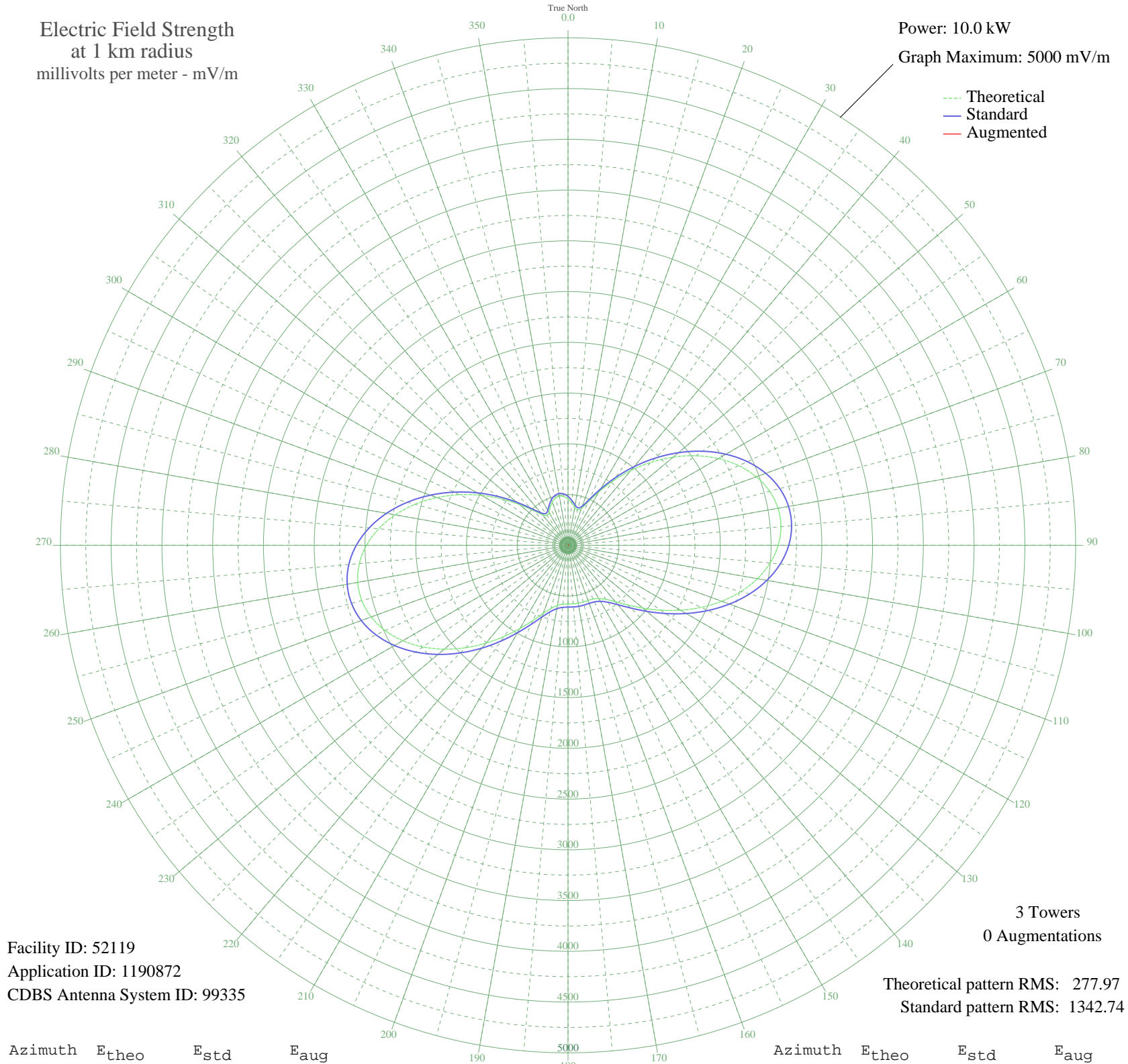
WABH BATH, NY BL-20070529AKB 1380 kHz

Daytime

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

Power: 10.0 kW
Graph Maximum: 5000 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 52119
Application ID: 1190872
CDBS Antenna System ID: 99335

3 Towers
0 Augmentations

Theoretical pattern RMS: 277.97
Standard pattern RMS: 1342.74

Azimuth	E _{theo}	E _{std}	E _{aug}
0	457.01	482.29	
5	419.16	442.77	
10	380.14	402.06	
15	360.90	382.02	
20	388.11	410.37	
25	473.81	499.85	
30	607.99	640.22	
35	774.66	814.83	
40	960.78	1009.97	
45	1156.00	1214.77	
50	1351.32	1419.71	
55	1538.32	1615.96	
60	1709.08	1795.18	
65	1856.30	1949.72	
70	1973.66	2072.91	
75	2056.15	2159.50	
80	2100.39	2205.93	
85	2104.85	2210.62	
90	2070.01	2174.05	
95	1998.29	2098.76	
100	1893.87	1989.15	
105	1762.47	1851.23	
110	1610.97	1692.21	
115	1447.04	1520.16	
120	1278.81	1343.62	
125	1114.60	1171.32	
130	962.62	1011.91	
135	830.67	873.54	
140	725.34	763.14	
145	650.51	684.75	
150	605.46	637.57	
155	584.31	615.43	
160	578.14	608.97	
165	578.39	609.23	
170	579.23	610.11	
175	578.53	609.38	

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	577.98	608.80	
185	582.96	614.02	
190	601.82	633.76	
195	643.60	677.51	
200	714.72	752.01	
205	816.52	858.71	
210	945.58	994.04	
215	1095.55	1151.35	
220	1258.73	1322.55	
225	1426.91	1499.04	
230	1591.80	1672.09	
235	1745.21	1833.11	
240	1879.40	1973.96	
245	1987.38	2087.31	
250	2063.28	2166.99	
255	2102.71	2208.38	
260	2103.03	2208.71	
265	2063.53	2167.24	
270	1985.49	2085.32	
275	1872.07	1966.27	
280	1728.12	1815.17	
285	1559.82	1638.53	
290	1374.36	1443.89	
295	1179.61	1239.53	
300	983.91	1034.24	
305	796.19	837.40	
310	626.57	659.67	
315	487.68	514.34	
320	395.35	417.92	
325	361.24	382.38	
330	376.26	398.02	
335	414.23	437.62	
340	452.97	478.07	
345	480.31	506.63	
350	490.71	517.51	
355	482.51	508.94	