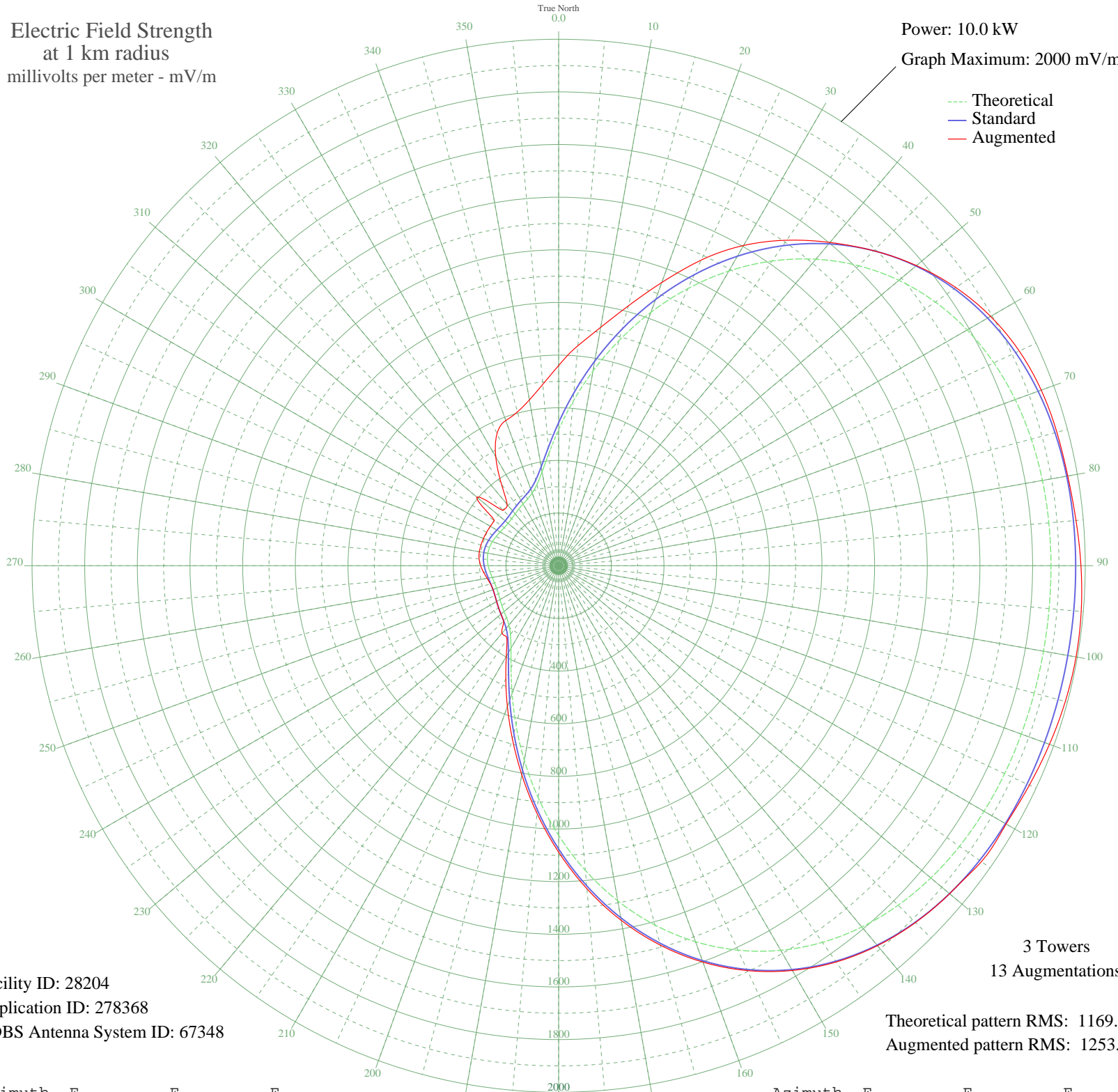


WLIB NEW YORK, NY BL-19981211AE 1190 kHz

Daytime

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

Power: 10.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 28204
Application ID: 278368
CDBS Antenna System ID: 67348

Theoretical pattern RMS: 1169.99
Augmented pattern RMS: 1253.56

Azimuth	E _{theo}	E _{std}	E _{aug}
0	516.85	543.70	760.50
5	626.14	658.28	839.05
10	750.96	789.20	919.67
15	885.65	930.53	1021.75
20	1024.41	1076.14	1144.91
25	1161.69	1220.23	1281.23
30	1292.56	1357.59	1404.74
35	1412.94	1483.96	1509.45
40	1519.83	1596.16	1603.15
45	1611.35	1692.24	1692.24
50	1686.79	1771.44	1773.81
55	1746.45	1834.08	1841.89
60	1791.49	1881.36	1894.34
65	1823.69	1915.16	1930.10
70	1845.23	1937.78	1950.39
75	1858.44	1951.65	1958.99
80	1865.62	1959.18	1963.47
85	1868.84	1962.56	1972.42
90	1869.82	1963.60	1983.64
95	1869.88	1963.66	1992.15
100	1869.81	1963.58	1995.33
105	1869.88	1963.66	1992.15
110	1869.82	1963.60	1983.64
115	1868.84	1962.56	1972.42
120	1865.62	1959.18	1962.21
125	1858.44	1951.65	1960.00
130	1845.23	1937.78	1938.29
135	1823.69	1915.16	1916.70
140	1791.49	1881.36	1884.05
145	1746.45	1834.08	1837.61
150	1686.79	1771.44	1775.31
155	1611.35	1692.24	1696.99
160	1519.83	1596.16	1602.49
165	1412.94	1483.96	1492.28
170	1292.56	1357.60	1367.88
175	1161.69	1220.23	1231.79

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	1024.41	1076.14	1088.11
185	885.65	930.53	944.28
190	750.96	789.21	806.33
195	626.14	658.29	679.85
200	516.85	543.70	569.37
205	427.91	450.53	474.81
210	362.19	381.74	397.79
215	319.07	336.67	341.91
220	293.87	310.35	334.74
225	279.72	295.58	295.58
230	270.66	286.13	286.13
235	263.38	278.54	278.54
240	257.10	271.98	271.98
245	252.50	267.20	267.20
250	250.66	265.27	265.27
255	252.06	266.74	268.02
260	256.25	271.11	275.78
265	261.96	277.05	286.12
270	267.55	282.89	296.12
275	271.57	287.08	303.22
280	273.03	288.60	305.78
285	271.57	287.08	305.23
290	267.55	282.89	303.73
295	261.96	277.05	301.66
300	256.25	271.11	299.60
305	252.06	266.74	298.13
310	250.66	265.27	406.17
315	252.50	267.20	297.39
320	257.10	271.98	304.48
325	263.38	278.54	379.15
330	270.66	286.13	477.78
335	279.72	295.58	553.70
340	293.87	310.35	587.06
345	319.07	336.67	604.95
350	362.19	381.74	639.63
355	427.91	450.53	691.64