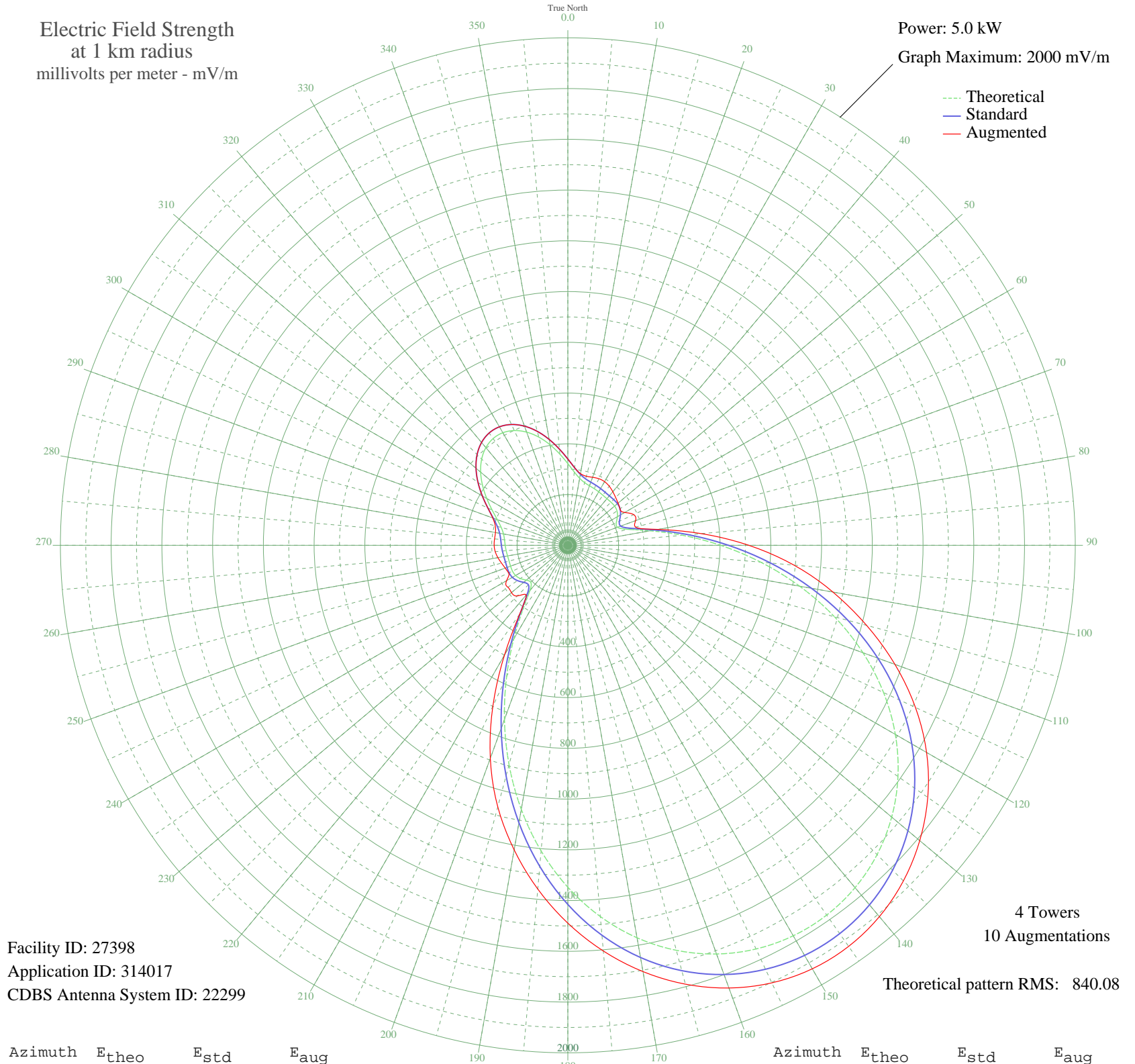


WZRC NEW YORK, NY BL-- 1480 kHz

Daytime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 27398
Application ID: 314017
CDBS Antenna System ID: 22299

4 Towers
10 Augmentations
Theoretical pattern RMS: 840.08

Azimuth	E _{theo}	E _{std}	E _{aug}
0	321.95	340.07	340.07
5	290.20	306.95	306.95
10	268.19	284.03	286.91
15	255.67	271.01	281.78
20	249.61	264.70	285.22
25	246.26	261.22	289.54
30	243.36	258.21	289.68
35	240.84	255.59	284.47
40	239.77	254.47	275.76
45	240.38	255.11	266.53
50	240.57	255.30	258.51
55	236.50	251.08	251.08
60	225.44	239.60	258.92
65	210.64	224.26	286.29
70	207.99	221.52	284.15
75	243.86	258.73	276.71
80	329.35	347.80	361.08
85	453.57	477.69	528.14
90	602.10	633.30	713.45
95	763.31	802.33	894.51
100	927.84	974.94	1061.02
105	1088.07	1143.07	1219.17
110	1237.97	1300.40	1372.01
115	1373.12	1442.26	1511.67
120	1490.54	1565.51	1632.71
125	1588.52	1668.36	1731.91
130	1666.31	1750.01	1810.61
135	1723.80	1810.37	1870.40
140	1761.22	1849.65	1910.33
145	1778.86	1868.17	1929.50
150	1776.91	1866.12	1927.16
155	1755.33	1843.47	1902.59
160	1713.92	1799.99	1856.57
165	1652.38	1735.39	1790.48
170	1570.53	1649.47	1705.89
175	1468.57	1542.45	1604.80

Azimuth	E _{theo}	E _{std}	E _{aug}
180	1347.44	1415.30	1489.03
185	1209.06	1270.05	1359.73
190	1056.68	1110.13	1218.57
195	895.06	940.54	1066.99
200	730.53	767.96	893.29
205	571.05	600.75	699.03
210	426.36	449.21	499.44
215	308.66	326.21	330.74
220	232.65	247.08	255.33
225	206.27	219.74	282.09
230	213.37	227.09	290.02
235	228.20	242.46	288.09
240	237.84	252.47	278.82
245	240.74	255.48	257.14
250	240.19	254.91	262.63
255	239.83	254.54	270.65
260	241.26	256.03	279.87
265	243.94	258.81	287.22
270	246.85	261.84	290.41
275	250.50	265.62	289.90
280	257.54	272.95	289.63
285	271.77	287.76	296.04
290	295.82	312.81	314.91
295	329.26	347.71	347.71
300	368.89	389.11	389.11
305	410.16	432.27	432.27
310	448.57	472.46	472.46
315	480.33	505.71	505.71
320	502.60	529.03	529.03
325	513.55	540.50	540.50
330	512.32	539.21	539.21
335	499.00	525.27	525.27
340	474.66	499.77	499.77
345	441.32	464.86	464.86
350	402.00	423.73	423.73
355	360.68	380.53	380.53

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