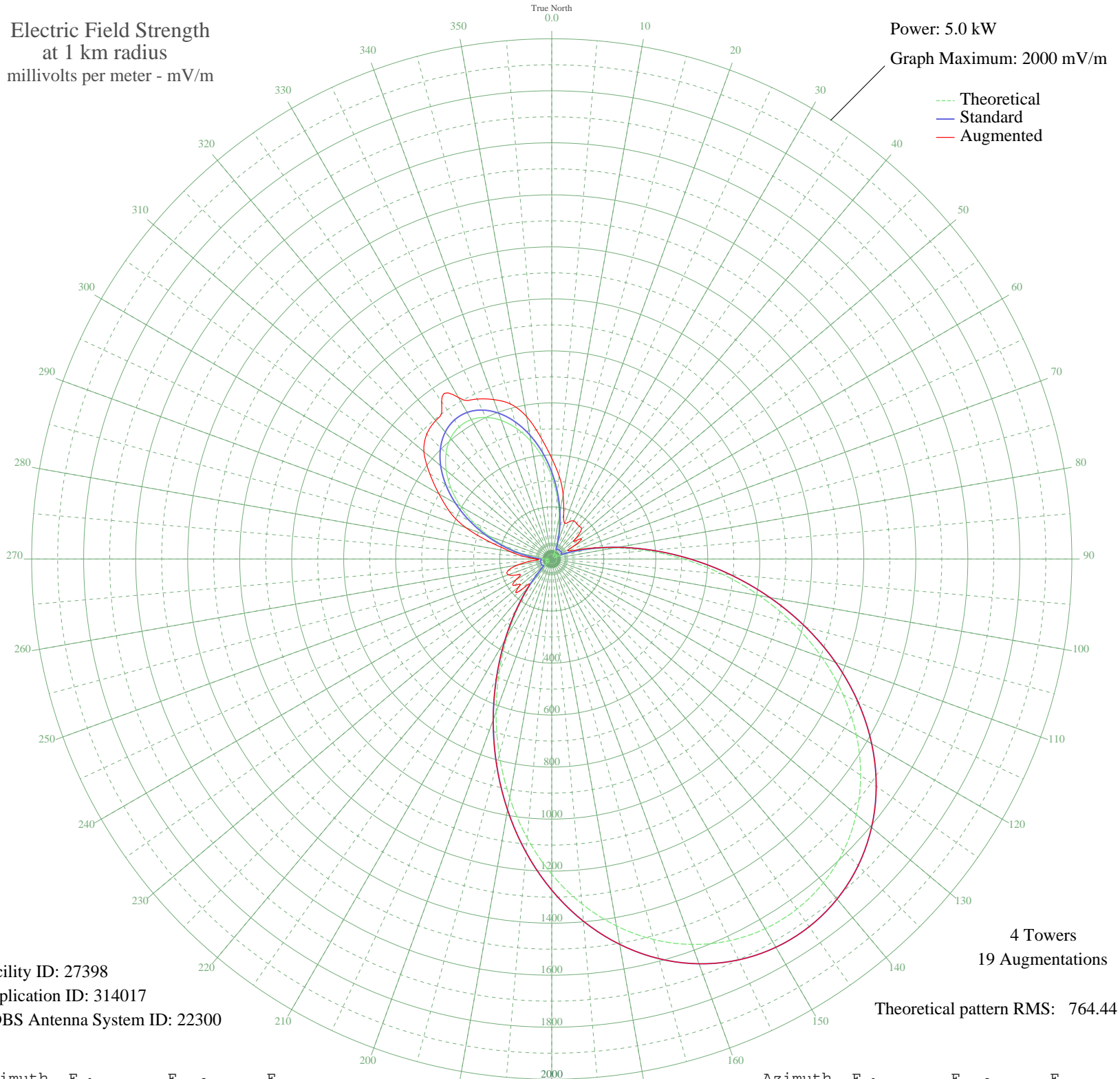


WZRC NEW YORK, NY BL-- 1480 kHz

Nighttime

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: 22300

4 Towers
19 Augmentations

Theoretical pattern RMS: 764.44

Azimuth	E _{theo}	E _{std}	E _{aug}
0	316.27	334.19	387.54
5	240.81	255.62	321.87
10	168.63	180.99	251.70
15	104.17	115.63	177.66
20	51.47	65.79	146.41
25	15.10	40.72	157.50
30	15.51	40.89	168.98
35	23.81	45.08	166.99
40	23.49	44.89	164.19
45	21.49	43.77	161.38
50	24.16	45.28	115.35
55	25.85	46.30	135.72
60	17.63	41.83	91.07
65	17.84	41.92	73.54
70	66.57	79.32	100.78
75	142.80	154.56	162.85
80	243.91	258.84	258.84
85	366.66	386.82	386.82
90	506.09	532.72	532.72
95	656.08	689.90	689.90
100	810.08	851.41	851.41
105	961.76	1010.55	1010.55
110	1105.56	1161.45	1161.45
115	1236.96	1299.34	1299.34
120	1352.59	1420.71	1420.71
125	1450.22	1523.19	1523.19
130	1528.54	1605.40	1605.40
135	1586.92	1666.69	1666.69
140	1625.15	1706.82	1706.82
145	1643.25	1725.82	1725.82
150	1641.24	1723.71	1723.71
155	1619.12	1700.49	1700.49
160	1576.85	1656.12	1656.12
165	1514.46	1590.62	1590.62
170	1432.21	1504.29	1504.29
175	1330.85	1397.89	1397.89

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	1211.85	1272.99	1272.99
185	1077.67	1132.18	1132.18
190	931.89	979.21	979.21
195	779.27	819.09	819.09
200	625.55	657.90	657.90
205	477.15	502.41	502.41
210	340.60	359.59	359.59
215	221.83	235.92	235.92
220	125.49	137.00	139.27
225	54.48	68.40	172.37
230	12.74	39.82	162.50
235	20.27	43.12	177.39
240	26.08	46.44	156.82
245	23.38	44.82	143.04
250	21.58	43.82	177.83
255	23.99	45.18	174.13
260	22.95	44.58	133.28
265	12.93	39.89	70.90
270	20.58	43.29	57.35
275	60.89	74.13	105.45
280	116.24	127.68	160.71
285	182.58	195.35	238.38
290	255.79	271.18	350.45
295	331.35	349.94	434.52
300	404.83	426.72	501.10
305	472.12	497.14	572.85
310	529.73	557.48	641.81
315	574.87	604.78	679.41
320	605.50	636.88	694.34
325	620.29	652.39	738.40
330	618.64	650.65	716.68
335	600.61	631.75	678.38
340	566.95	596.48	652.15
345	519.12	546.37	617.55
350	459.33	483.75	555.55
355	390.50	411.74	467.26