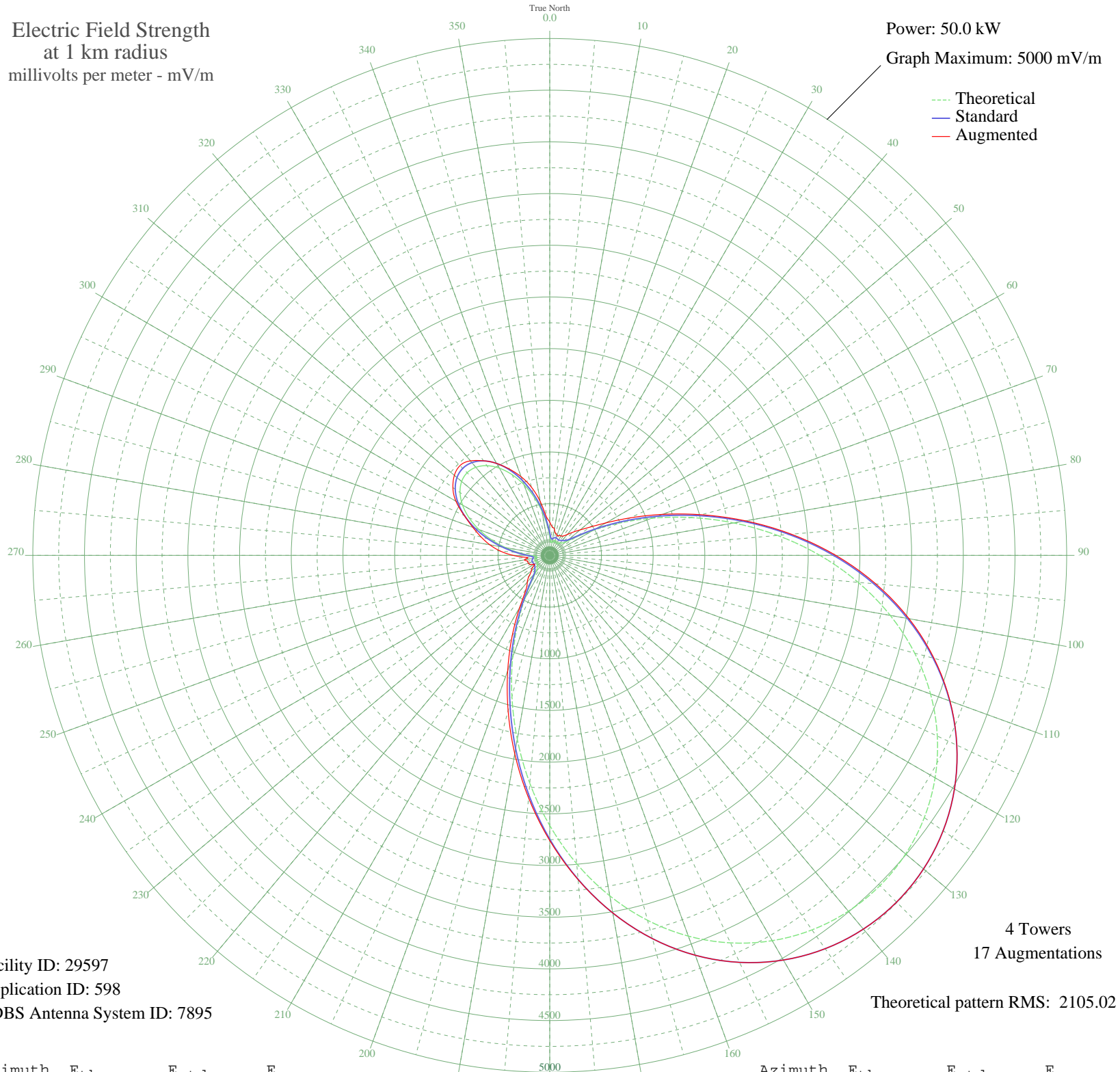


WYRM NORFOLK, VA BL-14126 1110 kHz

Daytime

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

Power: 50.0 kW
Graph Maximum: 5000 mV/m



Facility ID: 29597
Application ID: 598
CDBS Antenna System ID: 7895

4 Towers
17 Augmentations
Theoretical pattern RMS: 2105.02

Azimuth	E _{theo}	E _{std}	E _{aug}
0	187.71	217.65	321.87
5	128.79	163.75	276.41
10	128.32	163.34	257.89
15	144.13	177.28	220.48
20	148.49	181.21	204.06
25	141.85	175.25	210.32
30	136.84	170.80	217.26
35	143.19	176.44	228.97
40	156.39	188.39	263.28
45	170.92	201.83	316.92
50	205.58	234.78	383.51
55	302.00	330.28	477.26
60	480.19	512.59	629.71
65	733.96	776.17	858.04
70	1050.27	1106.64	1159.03
75	1413.68	1487.23	1518.69
80	1807.02	1899.61	1922.99
85	2212.51	2324.97	2347.03
90	2613.28	2745.50	2767.47
95	2994.57	3145.65	3166.11
100	3344.57	3513.01	3529.10
105	3654.72	3838.56	3848.16
110	3919.58	4116.59	4120.19
115	4136.32	4344.11	4344.42
120	4304.02	4520.17	4520.17
125	4422.95	4645.02	4645.02
130	4493.85	4719.45	4719.45
135	4517.39	4744.16	4744.16
140	4493.85	4719.45	4719.45
145	4422.95	4645.02	4645.02
150	4304.02	4520.17	4520.17
155	4136.32	4344.12	4344.12
160	3919.58	4116.60	4116.60
165	3654.72	3838.57	3838.57
170	3344.57	3513.01	3513.01
175	2994.57	3145.66	3148.84

Azimuth	E _{theo}	E _{std}	E _{aug}
180	2613.29	2745.50	2758.65
185	2212.52	2324.98	2354.26
190	1807.02	1899.62	1948.83
195	1413.68	1487.24	1556.04
200	1050.27	1106.64	1189.14
205	733.96	776.17	859.93
210	480.19	512.59	578.87
215	302.01	330.28	398.28
220	205.58	234.78	337.96
225	170.92	201.83	281.77
230	156.39	188.39	231.75
235	143.19	176.44	200.60
240	136.84	170.80	170.80
245	141.85	175.25	209.21
250	148.49	181.21	220.48
255	144.13	177.28	220.48
260	128.32	163.34	249.45
265	128.79	163.75	225.17
270	187.71	217.65	354.76
275	297.73	325.97	480.66
280	434.68	465.66	588.69
285	582.21	618.25	687.01
290	727.86	769.81	791.23
295	861.27	909.04	912.28
300	973.91	1026.77	1047.74
305	1059.11	1115.89	1143.37
310	1112.12	1171.37	1204.44
315	1130.10	1190.19	1227.99
320	1112.12	1171.37	1193.44
325	1059.11	1115.89	1116.72
330	973.91	1026.77	1026.77
335	861.27	909.04	920.36
340	727.86	769.81	809.15
345	582.21	618.25	681.96
350	434.68	465.66	528.18
355	297.73	325.97	375.53

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.

13 Nov 2009

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Federal Communications Commission