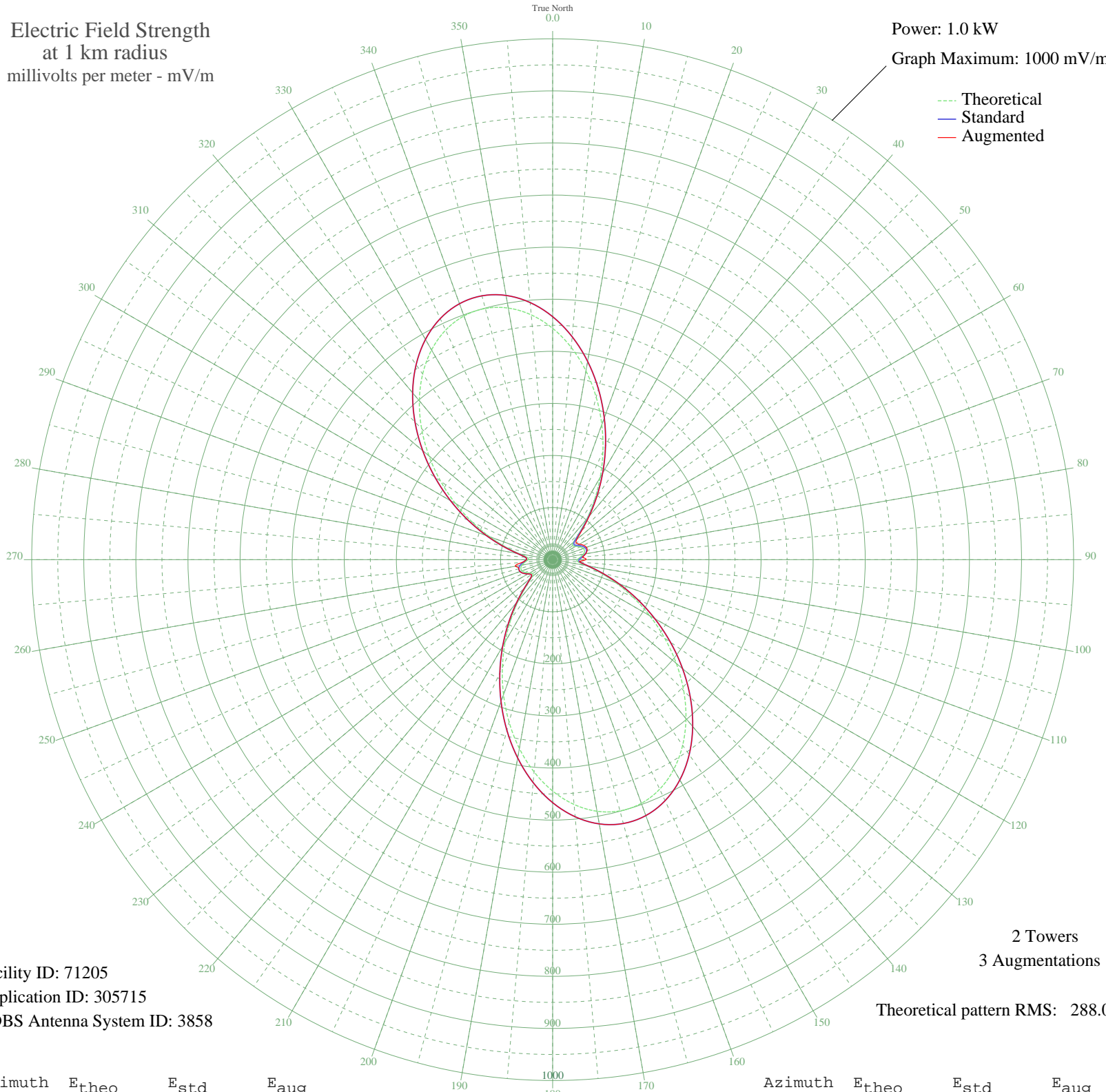


WROC ROCHESTER, NY BL-- 950 kHz

Daytime

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

Power: 1.0 kW
Graph Maximum: 1000 mV/m



Facility ID: 71205
Application ID: 305715
CDBS Antenna System ID: 3858

2 Towers
3 Augmentations
Theoretical pattern RMS: 288.07

Azimuth	E _{theo}	E _{std}	E _{aug}
0	444.21	466.53	466.53
5	409.06	429.65	429.65
10	368.04	386.58	386.58
15	322.97	339.28	339.28
20	275.77	289.75	289.75
25	228.31	239.96	240.02
30	182.38	191.79	192.09
35	139.68	147.04	147.86
40	101.98	107.59	109.32
45	71.55	75.86	79.03
50	51.96	55.56	60.45
55	46.50	49.94	55.49
60	51.24	54.82	59.56
65	58.15	61.95	65.46
70	62.70	66.66	69.02
75	63.29	67.28	68.65
80	59.76	63.62	64.22
85	53.23	56.87	57.29
90	47.17	50.63	63.75
95	48.99	52.50	52.50
100	64.78	68.83	68.83
105	92.61	97.80	97.80
110	128.54	135.38	135.38
115	170.03	178.84	178.84
120	215.22	226.23	226.23
125	262.43	275.75	275.75
130	309.88	325.55	325.55
135	355.74	373.68	373.68
140	398.09	418.13	418.13
145	435.06	456.93	456.93
150	464.92	488.28	488.28
155	486.22	510.64	510.64
160	497.90	522.90	522.90
165	499.34	524.42	524.42
170	490.50	515.13	515.13
175	471.80	495.50	495.50

Azimuth	E _{theo}	E _{std}	E _{aug}
180	444.21	466.53	466.53
185	409.06	429.65	429.65
190	368.04	386.58	386.58
195	322.97	339.28	339.28
200	275.77	289.75	289.75
205	228.31	239.96	239.96
210	182.38	191.79	191.79
215	139.68	147.04	147.04
220	101.98	107.59	107.59
225	71.55	75.86	75.86
230	51.96	55.56	55.56
235	46.50	49.94	49.94
240	51.24	54.82	54.82
245	58.15	61.95	61.95
250	62.70	66.66	66.66
255	63.29	67.28	67.28
260	59.76	63.62	72.55
265	53.23	56.87	57.98
270	47.17	50.63	50.63
275	48.99	52.50	52.50
280	64.78	68.83	68.83
285	92.61	97.80	97.80
290	128.54	135.38	135.38
295	170.03	178.84	178.84
300	215.22	226.23	226.23
305	262.43	275.75	275.75
310	309.88	325.55	325.55
315	355.74	373.68	373.68
320	398.09	418.13	418.13
325	435.06	456.93	456.93
330	464.92	488.28	488.28
335	486.22	510.64	510.64
340	497.90	522.90	522.90
345	499.34	524.42	524.42
350	490.50	515.13	515.13
355	471.80	495.50	495.50

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.

06 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission