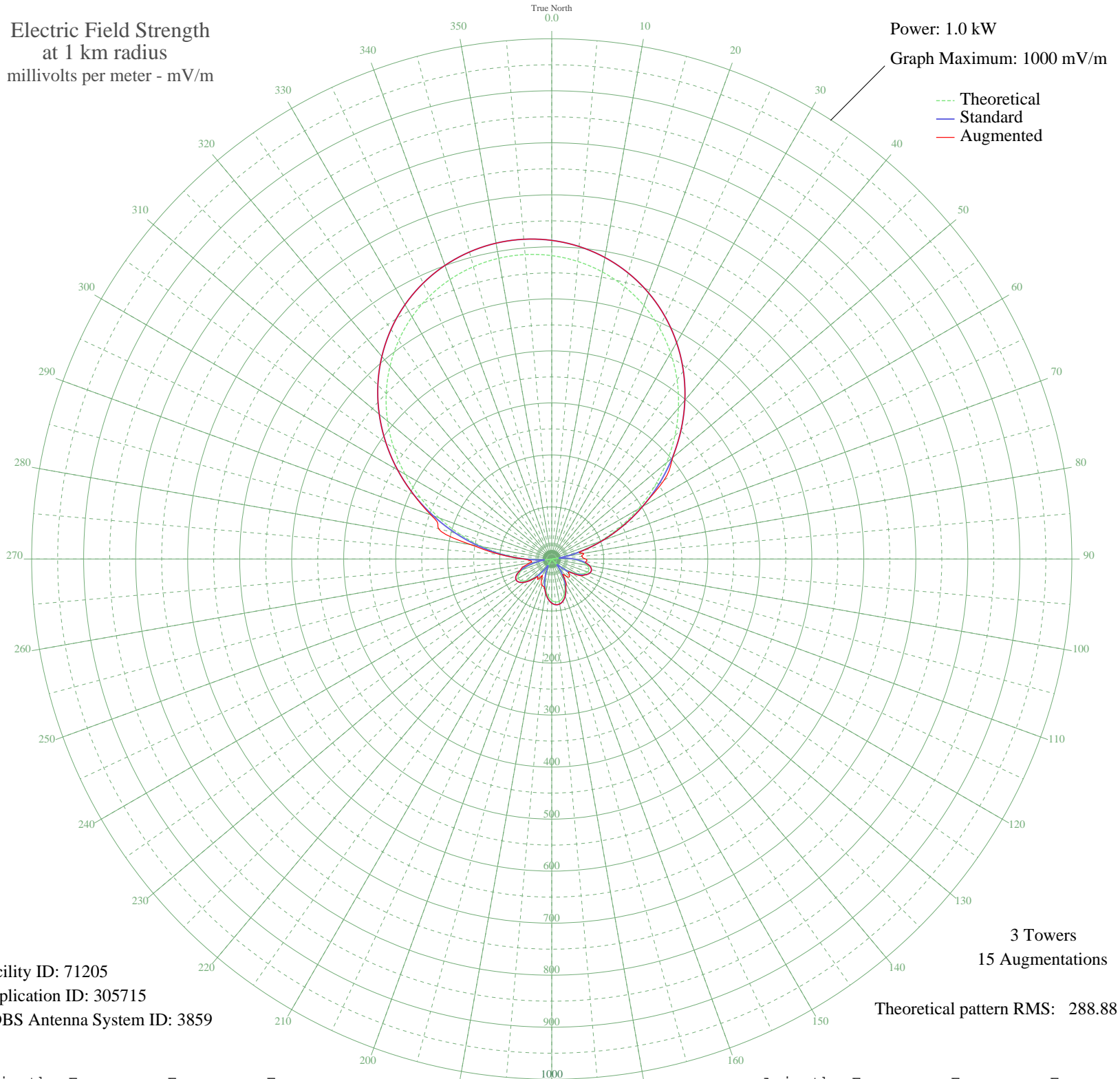


# WROC ROCHESTER, NY BL-- 950 kHz

Nighttime

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: 3859

3 Towers  
15 Augmentations  
Theoretical pattern RMS: 288.88

Azimuth	Etheo	Estd	Eaug
0	583.15	612.47	612.47
5	574.13	603.00	603.00
10	560.32	588.50	588.50
15	541.69	568.94	568.94
20	518.23	544.32	544.32
25	490.01	514.70	514.70
30	457.18	480.24	480.24
35	420.03	441.25	441.25
40	379.01	398.20	398.20
45	334.74	351.75	351.75
50	288.03	302.75	303.73
55	239.86	252.24	263.21
60	191.39	201.43	201.43
65	143.82	151.65	151.65
70	98.46	104.32	104.32
75	56.54	60.98	60.98
80	19.21	24.50	61.85
85	12.57	19.17	57.94
90	38.07	42.33	64.99
95	56.87	61.31	65.22
100	68.83	73.60	73.60
105	74.14	79.08	79.08
110	73.26	78.17	78.17
115	66.92	71.63	71.63
120	56.01	60.43	64.37
125	41.58	45.82	45.82
130	24.72	29.44	42.19
135	6.53	15.50	48.23
140	11.91	18.70	43.09
145	29.66	34.10	37.35
150	45.84	50.10	55.76
155	59.73	64.24	64.24
160	70.76	75.59	75.59
165	78.48	83.57	83.57
170	82.61	87.85	87.85
175	82.99	88.24	88.24

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	Etheo	Estd	Eaug
180	79.60	84.73	84.73
185	72.58	77.47	77.47
190	62.18	66.75	66.75
195	48.82	53.11	56.10
200	33.04	37.38	54.42
205	15.55	21.44	47.45
210	2.83	14.22	36.24
215	21.15	26.20	47.94
220	38.36	42.61	45.73
225	53.37	57.74	57.74
230	65.07	69.72	69.72
235	72.41	77.29	77.29
240	74.44	79.39	79.39
245	70.42	75.23	75.23
250	59.81	64.32	64.84
255	42.38	46.62	56.33
260	18.19	23.62	42.33
265	12.39	19.04	40.69
270	48.68	52.97	53.94
275	89.76	95.27	100.15
280	134.54	141.94	157.01
285	181.76	191.35	225.43
290	230.16	242.06	247.12
295	278.48	292.73	293.16
300	325.56	342.12	342.12
305	370.39	389.16	389.16
310	412.12	432.95	432.95
315	450.08	472.79	472.79
320	483.80	508.18	508.18
325	512.96	538.79	538.79
330	537.38	564.42	564.42
335	556.98	585.00	585.00
340	571.76	600.51	600.51
345	581.73	610.98	610.98
350	586.94	616.45	616.45
355	587.42	616.94	616.94