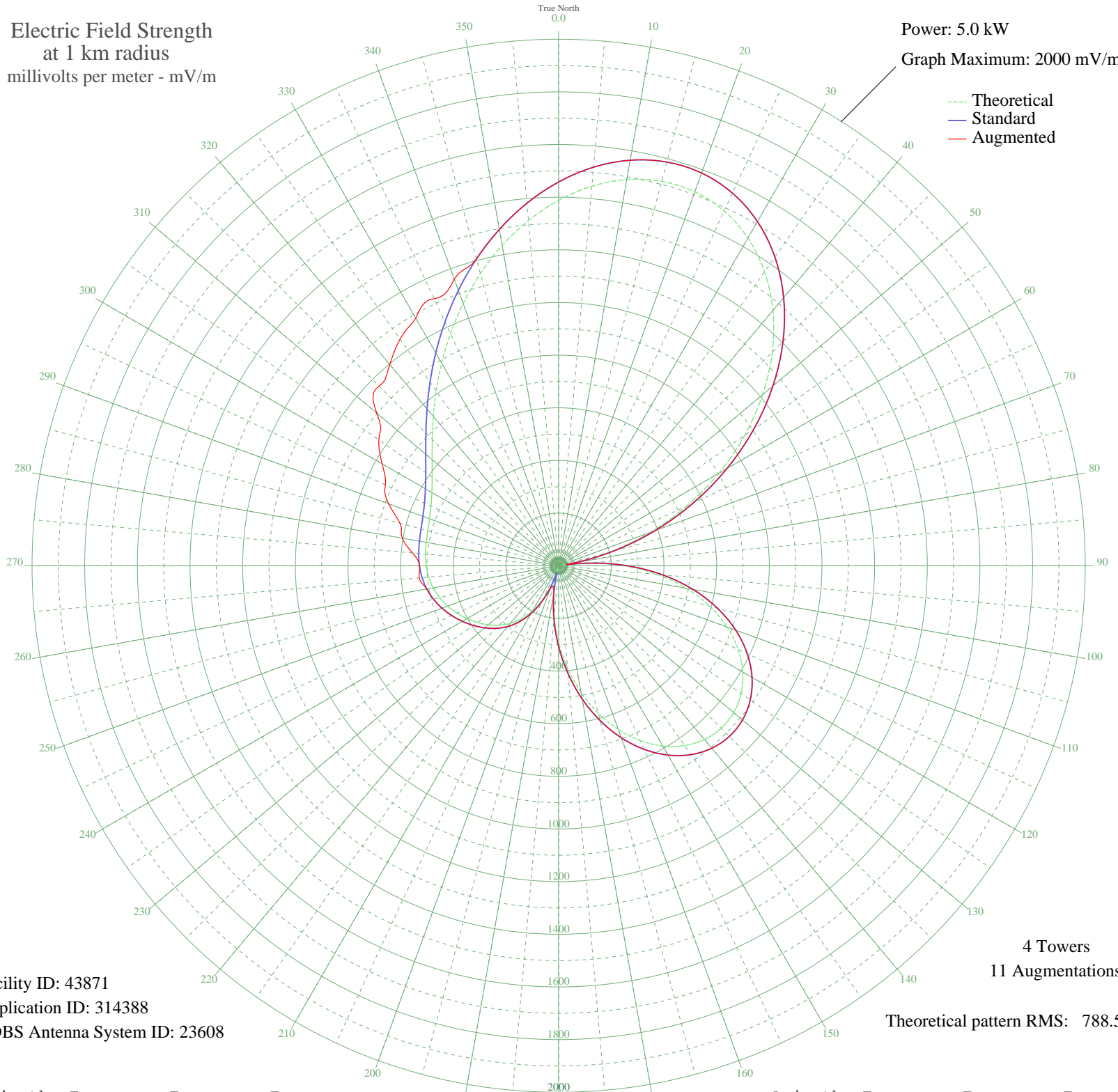


WAKR AKRON, OH BL-- 1590 kHz

Nighttime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 43871
Application ID: 314388
CDBS Antenna System ID: 23608

4 Towers
11 Augmentations

Theoretical pattern RMS: 788.58

Azimuth	Etheo	Estd	Eaug
0	1388.17	1457.78	1457.78
5	1447.13	1519.68	1519.68
10	1489.46	1564.12	1564.12
15	1511.87	1587.64	1587.64
20	1511.71	1587.49	1587.49
25	1487.23	1561.78	1561.78
30	1437.66	1509.74	1509.74
35	1363.39	1431.76	1431.76
40	1265.84	1329.36	1329.36
45	1147.47	1205.09	1205.09
50	1011.50	1062.35	1062.35
55	861.70	905.11	905.11
60	702.17	737.67	737.67
65	537.03	564.41	564.41
70	370.27	389.55	389.55
75	205.53	217.17	217.17
80	46.01	54.08	54.08
85	105.57	113.48	113.48
90	246.99	260.47	260.47
95	376.47	396.04	396.04
100	492.66	517.87	517.87
105	594.52	624.72	624.72
110	681.28	715.75	715.75
115	752.34	790.33	790.33
120	807.29	848.00	848.00
125	845.81	888.43	888.43
130	867.71	911.41	911.41
135	872.91	916.88	916.88
140	861.54	904.94	904.94
145	833.92	875.95	875.95
150	790.68	830.57	830.57
155	732.83	769.85	769.85
160	661.81	695.33	695.33
165	579.57	609.03	609.03
170	488.51	513.52	513.52
175	391.51	411.80	411.80

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.

15 Feb 2012

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	291.75	307.30	307.30
185	192.56	203.64	203.64
190	97.21	104.93	109.12
195	8.62	25.92	79.78
200	70.95	78.36	91.52
205	140.07	149.06	149.06
210	198.37	209.70	209.70
215	246.54	260.00	260.00
220	286.19	301.48	301.48
225	319.53	336.39	336.39
230	348.82	367.06	367.06
235	375.84	395.38	395.38
240	401.55	422.32	422.32
245	425.96	447.92	447.92
250	448.41	471.46	471.46
255	467.94	491.93	491.93
260	483.69	508.46	508.75
265	495.28	520.61	531.81
270	502.93	528.64	528.64
275	507.58	533.52	557.21
280	510.83	536.92	602.80
285	514.81	541.10	624.18
290	522.02	548.65	687.19
295	534.96	562.23	725.84
300	555.87	584.17	774.00
305	586.35	616.15	833.75
310	627.27	659.08	901.93
315	678.73	713.08	964.69
320	740.20	777.59	997.65
325	810.67	851.55	1050.37
330	888.73	933.49	1085.79
335	972.61	1021.53	1119.42
340	1060.13	1113.40	1158.73
345	1148.67	1206.34	1206.34
350	1235.19	1297.17	1297.17
355	1316.26	1382.28	1382.28