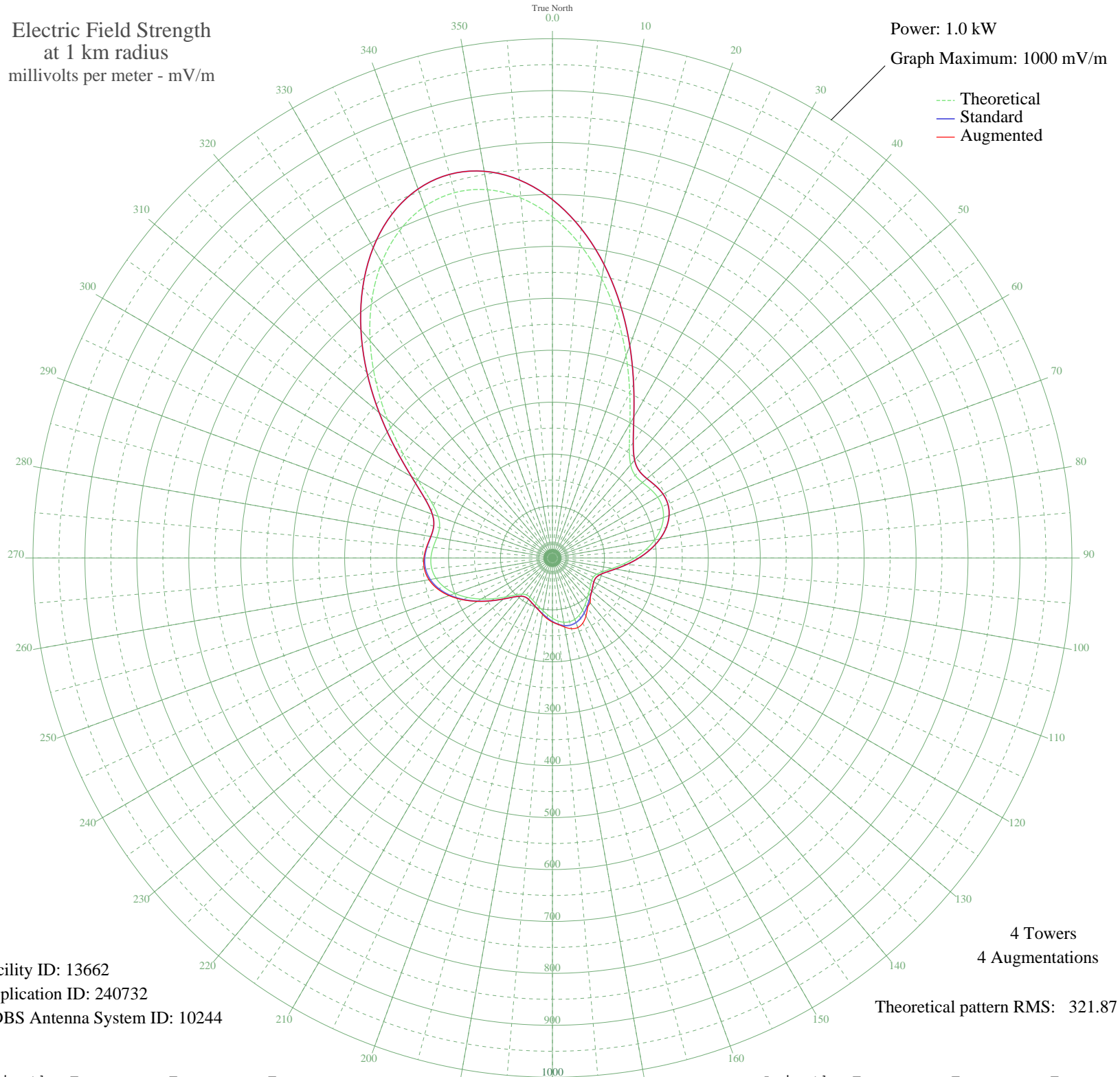


KJOC DAVENPORT, IA BL-19970205AE 1170 kHz

Daytime

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

Power: 1.0 kW
Graph Maximum: 1000 mV/m



Facility ID: 13662
Application ID: 240732
CDBS Antenna System ID: 10244

4 Towers
4 Augmentations
Theoretical pattern RMS: 321.87

Azimuth	Etheo	Estd	Eaug
0	657.11	690.04	690.04
5	606.16	636.55	636.55
10	546.14	573.54	573.54
15	480.81	504.96	504.96
20	414.50	435.35	435.35
25	351.98	369.72	369.72
30	298.28	313.37	313.37
35	258.09	271.20	271.20
40	234.11	246.04	246.04
45	225.12	236.60	236.60
50	226.01	237.54	237.54
55	230.57	242.33	242.33
60	233.96	245.88	245.88
65	233.30	245.19	245.19
70	227.34	238.94	238.94
75	215.97	227.01	227.01
80	199.81	210.06	210.06
85	180.05	189.34	189.34
90	158.28	166.52	166.52
95	136.41	143.61	143.61
100	116.58	122.85	122.85
105	100.93	106.49	106.49
110	90.98	96.11	96.11
115	86.84	91.79	91.79
120	87.05	92.01	92.01
125	89.70	94.77	94.77
130	93.51	98.74	98.74
135	98.09	103.52	103.52
140	103.49	109.17	112.65
145	109.65	115.61	117.81
150	116.06	122.31	129.04
155	121.76	128.28	138.36
160	125.73	132.43	142.59
165	127.15	133.92	140.95
170	125.73	132.43	135.12
175	121.76	128.28	128.48

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.

03 Jul 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	116.06	122.31	123.43
185	109.65	115.61	117.48
190	103.49	109.17	110.42
195	98.09	103.52	103.66
200	93.51	98.74	98.74
205	89.70	94.77	94.77
210	87.05	92.01	92.01
215	86.84	91.79	91.79
220	90.98	96.11	96.11
225	100.93	106.49	106.49
230	116.58	122.85	122.85
235	136.41	143.61	143.62
240	158.28	166.52	166.97
245	180.05	189.34	190.52
250	199.81	210.06	211.95
255	215.97	227.01	229.36
260	227.34	238.94	241.40
265	233.30	245.19	247.38
270	233.96	245.88	247.50
275	230.57	242.33	243.25
280	226.01	237.54	237.85
285	225.12	236.60	236.61
290	234.11	246.04	246.04
295	258.09	271.20	271.20
300	298.28	313.37	313.37
305	351.98	369.72	369.72
310	414.50	435.35	435.35
315	480.81	504.96	504.96
320	546.14	573.54	573.54
325	606.16	636.55	636.55
330	657.11	690.04	690.04
335	695.86	730.73	730.73
340	720.08	756.16	756.16
345	728.32	764.80	764.80
350	720.08	756.16	756.16
355	695.86	730.73	730.73