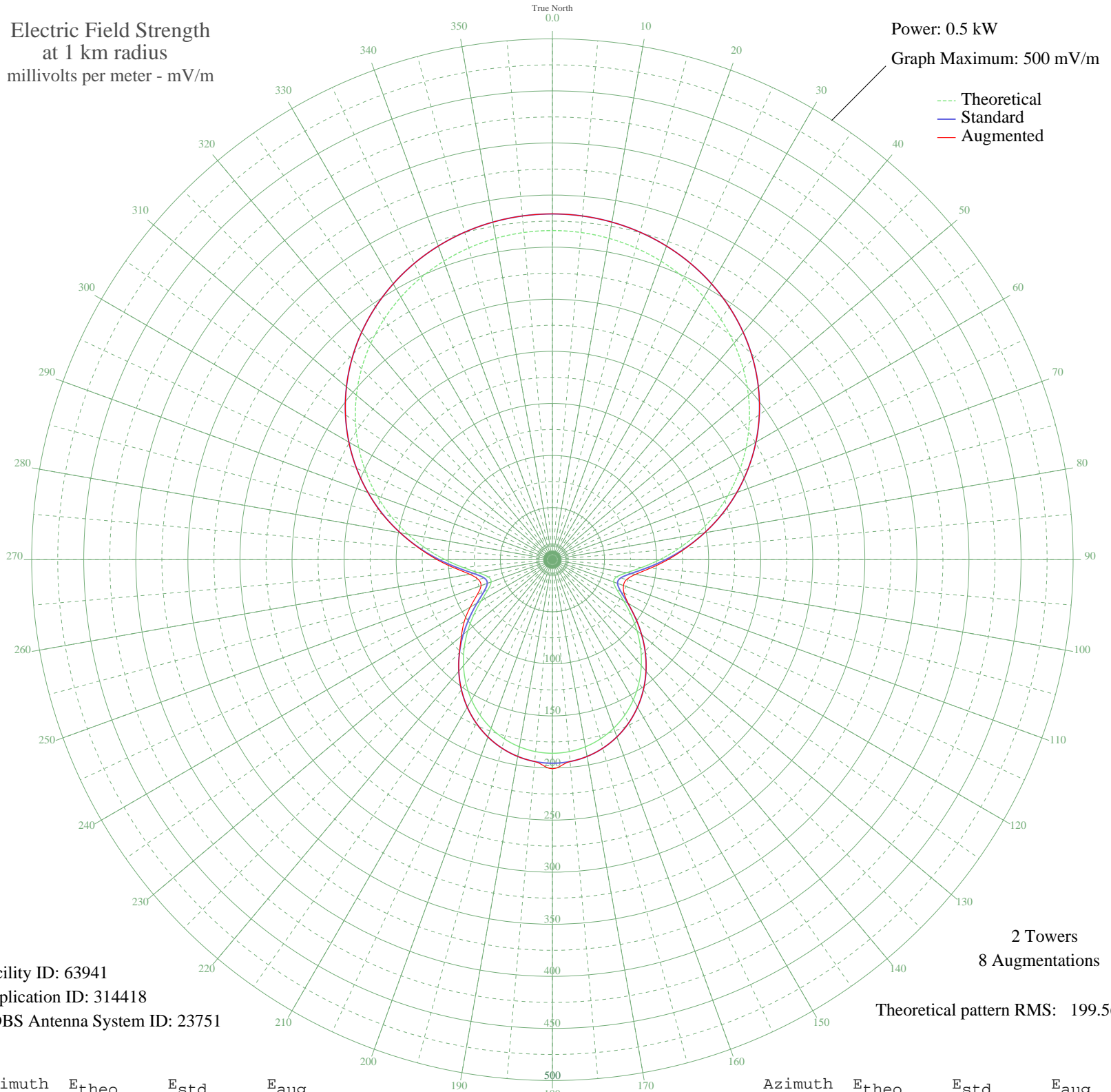


# KNCY NEBRASKA CITY, NE BL-- 1600 kHz

Daytime

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

Power: 0.5 kW  
Graph Maximum: 500 mV/m



Facility ID: 63941  
Application ID: 314418  
CDBS Antenna System ID: 23751

2 Towers  
8 Augmentations  
Theoretical pattern RMS: 199.56

Azimuth	Etheo	Estd	Eaug
0	315.95	331.91	331.91
5	315.26	331.19	331.19
10	313.21	329.04	329.04
15	309.78	325.44	325.44
20	304.95	320.37	320.37
25	298.69	313.80	313.80
30	291.00	305.73	305.73
35	281.84	296.12	296.12
40	271.23	284.98	284.98
45	259.15	272.31	272.31
50	245.66	258.16	258.16
55	230.80	242.57	242.57
60	214.68	225.65	225.65
65	197.41	207.55	207.55
70	179.19	188.44	188.44
75	160.25	168.59	168.59
80	140.91	148.33	148.33
85	121.63	128.14	128.78
90	103.03	108.69	110.91
95	86.08	91.00	94.33
100	72.31	76.65	81.12
105	63.85	67.86	73.77
110	62.58	66.55	72.66
115	68.37	72.55	75.91
120	78.99	83.60	84.12
125	92.07	97.24	97.31
130	105.98	111.77	111.82
135	119.74	126.17	126.19
140	132.78	139.82	139.82
145	144.74	152.34	152.34
150	155.38	163.49	163.49
155	164.55	173.10	173.10
160	172.16	181.07	181.07
165	178.13	187.33	187.33
170	182.41	191.82	191.82
175	184.99	194.53	194.53

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	185.86	195.43	200.73
185	184.99	194.53	194.53
190	182.41	191.82	191.82
195	178.13	187.33	187.33
200	172.16	181.07	181.07
205	164.55	173.10	173.10
210	155.38	163.49	163.49
215	144.74	152.34	152.34
220	132.78	139.82	139.82
225	119.74	126.17	126.22
230	105.98	111.77	114.08
235	92.07	97.24	103.22
240	78.99	83.60	91.06
245	68.37	72.55	79.67
250	62.58	66.55	72.91
255	63.85	67.86	73.61
260	72.31	76.65	80.65
265	86.08	91.00	93.97
270	103.03	108.69	110.70
275	121.63	128.14	128.73
280	140.91	148.33	148.33
285	160.25	168.59	168.98
290	179.19	188.44	188.44
295	197.41	207.55	207.55
300	214.68	225.65	225.65
305	230.80	242.57	242.57
310	245.66	258.16	258.16
315	259.15	272.31	272.31
320	271.23	284.98	284.98
325	281.84	296.12	296.12
330	291.00	305.73	305.73
335	298.69	313.80	313.80
340	304.95	320.37	320.37
345	309.78	325.44	325.44
350	313.21	329.04	329.04
355	315.26	331.19	331.19