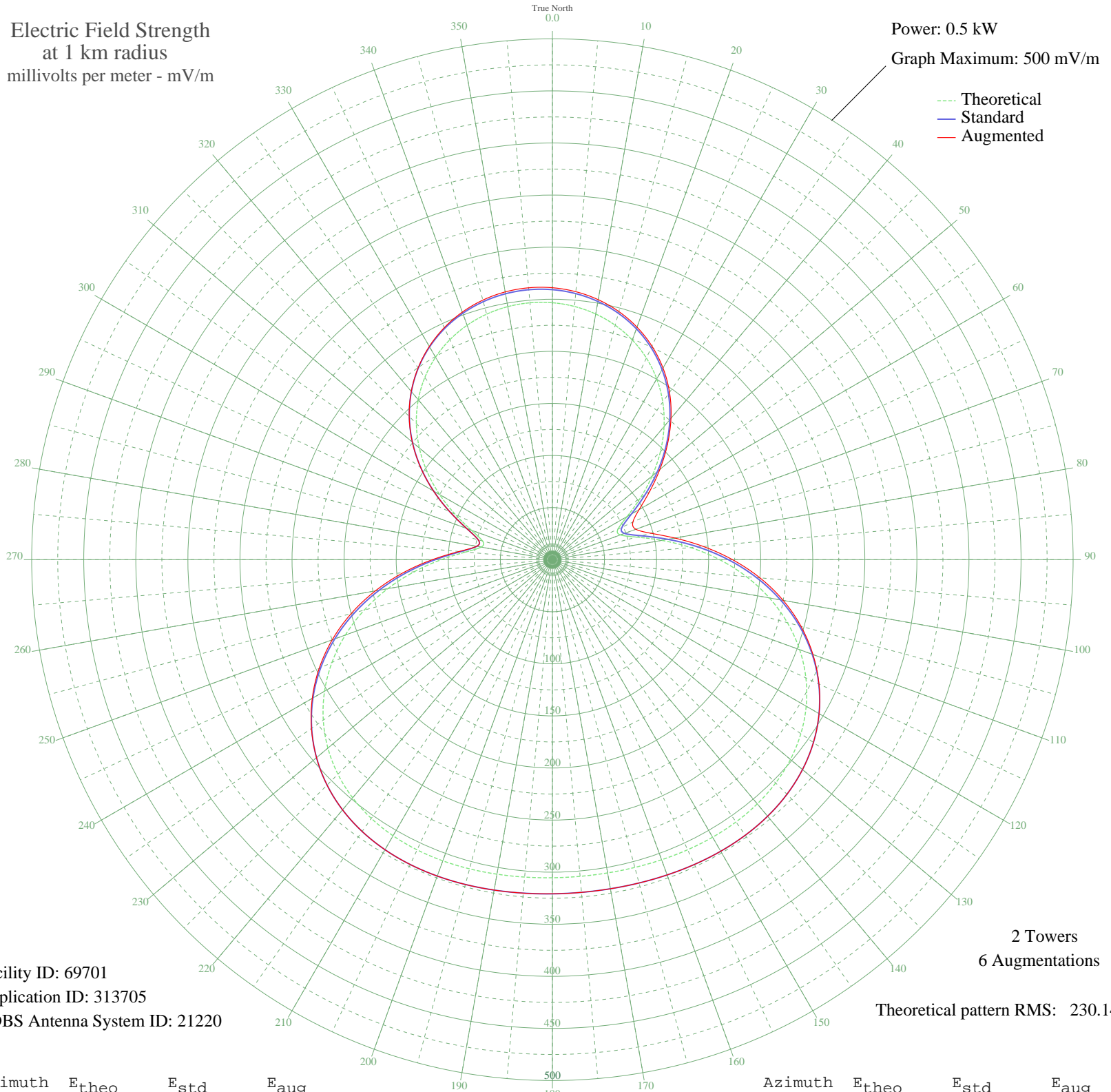


# KOOQ NORTH PLATTE, NE BL-- 1410 kHz

Nighttime

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

Power: 0.5 kW  
Graph Maximum: 500 mV/m



Facility ID: 69701  
Application ID: 313705  
CDBS Antenna System ID: 21220

2 Towers  
6 Augmentations  
Theoretical pattern RMS: 230.14

Azimuth	Etheo	Estd	Eaug
0	246.65	259.20	261.05
5	243.99	256.41	258.22
10	239.48	251.67	253.43
15	232.99	244.87	246.58
20	224.40	235.86	237.54
25	213.57	224.49	226.19
30	200.37	210.65	212.43
35	184.76	194.28	196.11
40	166.78	175.44	177.17
45	146.69	154.38	156.21
50	125.02	131.69	134.65
55	102.94	108.60	113.87
60	82.84	87.62	96.16
65	69.53	73.75	85.25
70	69.45	73.67	85.29
75	83.69	88.50	97.92
80	106.66	112.48	119.44
85	133.25	140.31	145.45
90	160.59	168.94	172.94
95	187.03	196.66	200.03
100	211.58	222.40	225.00
105	233.58	245.48	247.14
110	252.64	265.48	266.28
115	268.58	282.21	282.41
120	281.41	295.66	295.66
125	291.25	306.00	306.00
130	298.40	313.49	313.49
135	303.18	318.52	318.52
140	306.04	321.51	321.51
145	307.38	322.92	322.92
150	307.66	323.22	323.22
155	307.28	322.81	322.81
160	306.58	322.08	322.08
165	305.87	321.34	321.34
170	305.36	320.80	320.80
175	305.17	320.60	320.60

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.

24 Oct 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	305.36	320.80	320.80
185	305.87	321.34	321.34
190	306.58	322.08	322.08
195	307.28	322.81	322.81
200	307.66	323.22	323.22
205	307.38	322.92	322.92
210	306.04	321.51	321.51
215	303.18	318.52	318.52
220	298.40	313.49	313.49
225	291.25	306.00	306.00
230	281.41	295.66	295.66
235	268.58	282.21	282.42
240	252.64	265.48	266.28
245	233.58	245.48	247.14
250	211.58	222.40	225.00
255	187.03	196.66	200.03
260	160.59	168.94	172.69
265	133.25	140.31	143.87
270	106.66	112.48	115.24
275	83.69	88.50	89.95
280	69.45	73.67	73.89
285	69.52	73.75	73.75
290	82.84	87.62	87.64
295	102.94	108.60	108.66
300	125.02	131.69	131.80
305	146.69	154.38	154.52
310	166.78	175.44	175.60
315	184.76	194.28	194.45
320	200.37	210.65	210.82
325	213.57	224.49	224.75
330	224.40	235.86	236.37
335	232.99	244.87	245.73
340	239.48	251.67	252.91
345	243.99	256.41	257.97
350	246.65	259.20	260.99
355	247.53	260.12	261.99