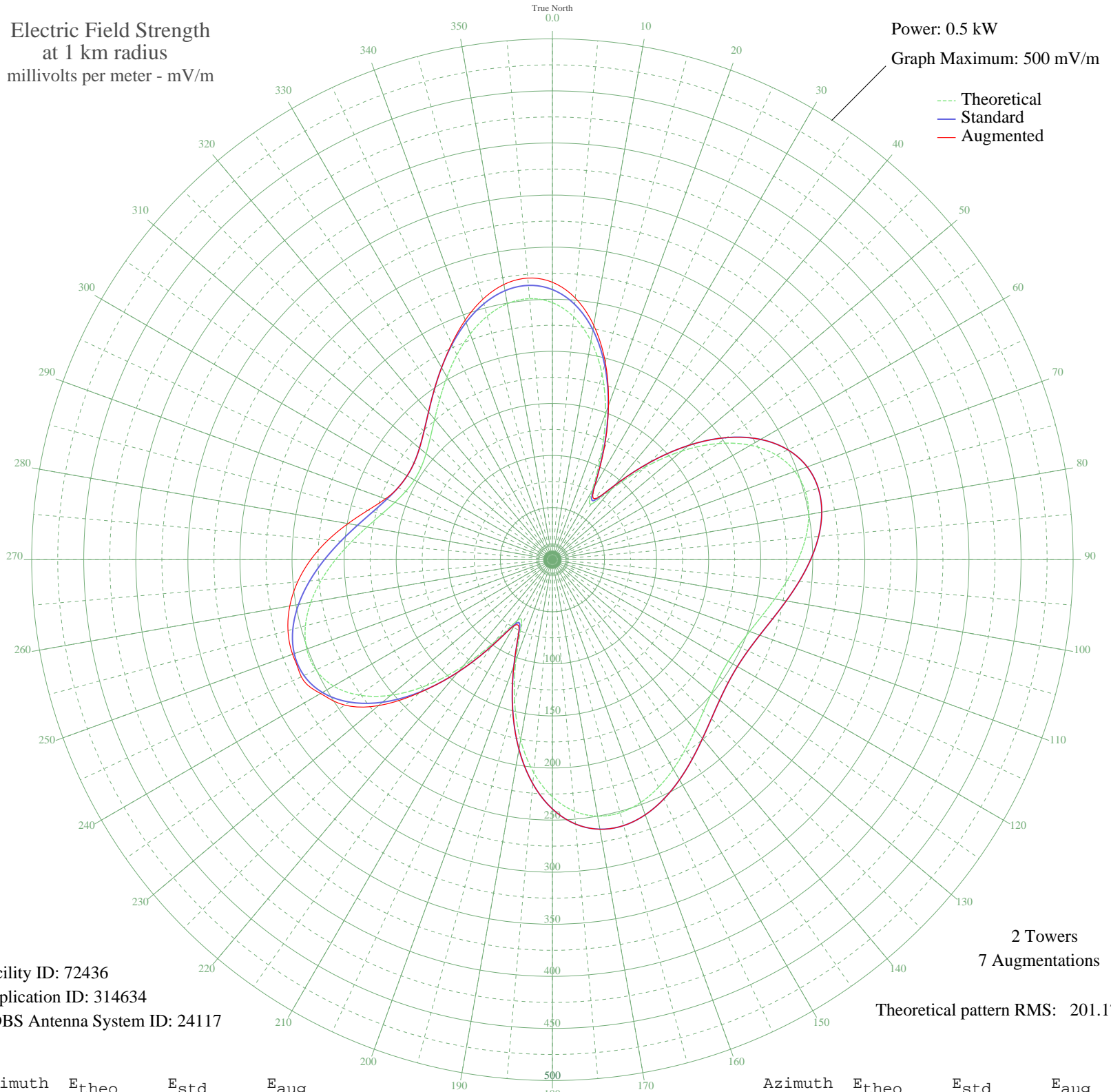


# KRAI CRAIG, CO BL-- 550 kHz

Nighttime

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

Power: 0.5 kW  
Graph Maximum: 500 mV/m



Facility ID: 72436  
Application ID: 314634  
CDBS Antenna System ID: 24117

2 Towers  
7 Augmentations  
Theoretical pattern RMS: 201.17

Azimuth	Etheo	Estd	Eaug
0	246.73	259.27	266.31
5	234.08	246.01	252.11
10	213.15	224.06	228.51
15	184.31	193.81	196.26
20	148.97	156.77	157.50
25	110.32	116.31	117.40
30	76.04	80.53	80.73
35	65.11	69.17	71.40
40	88.25	93.25	93.25
45	125.13	131.81	131.81
50	162.16	170.59	170.59
55	194.35	204.34	204.34
60	219.67	230.89	230.89
65	237.43	249.52	249.52
70	247.80	260.40	260.40
75	251.57	264.35	264.35
80	249.90	262.61	262.61
85	244.20	256.63	256.63
90	235.91	247.93	247.93
95	226.40	237.95	237.95
100	216.88	227.96	227.96
105	208.34	219.01	219.01
110	201.54	211.88	211.88
115	197.03	207.14	207.14
120	195.11	205.14	205.14
125	195.94	206.00	206.00
130	199.44	209.67	209.67
135	205.37	215.90	215.90
140	213.30	224.21	224.21
145	222.53	233.90	233.90
150	232.18	244.02	244.02
155	241.12	253.39	253.39
160	248.03	260.64	260.64
165	251.48	264.26	264.26
170	250.04	262.75	262.75
175	242.43	254.77	254.77

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	227.69	239.30	239.30
185	205.36	215.89	215.89
190	175.77	184.85	184.85
195	140.30	147.69	147.69
200	102.42	108.05	108.05
205	71.20	75.49	76.28
210	67.42	71.57	73.14
215	95.35	100.67	100.67
220	133.64	140.71	140.71
225	170.83	179.68	180.68
230	202.52	212.90	217.99
235	226.70	238.27	243.39
240	242.65	255.00	257.04
245	250.49	263.23	266.02
250	251.04	263.80	265.51
255	245.55	258.04	262.86
260	235.53	247.53	256.05
265	222.58	233.95	245.59
270	208.26	218.92	232.03
275	193.92	203.89	216.17
280	180.71	190.04	199.29
285	169.51	178.30	183.31
290	160.94	169.31	170.62
295	155.39	163.50	163.50
300	153.07	161.07	161.07
305	154.07	162.11	162.11
310	158.34	166.59	166.59
315	165.74	174.35	174.35
320	175.95	185.05	185.05
325	188.45	198.15	198.15
330	202.45	212.83	212.83
335	216.94	228.02	228.71
340	230.61	242.37	244.73
345	241.99	254.31	258.67
350	249.49	262.17	268.23
355	251.53	264.31	271.33