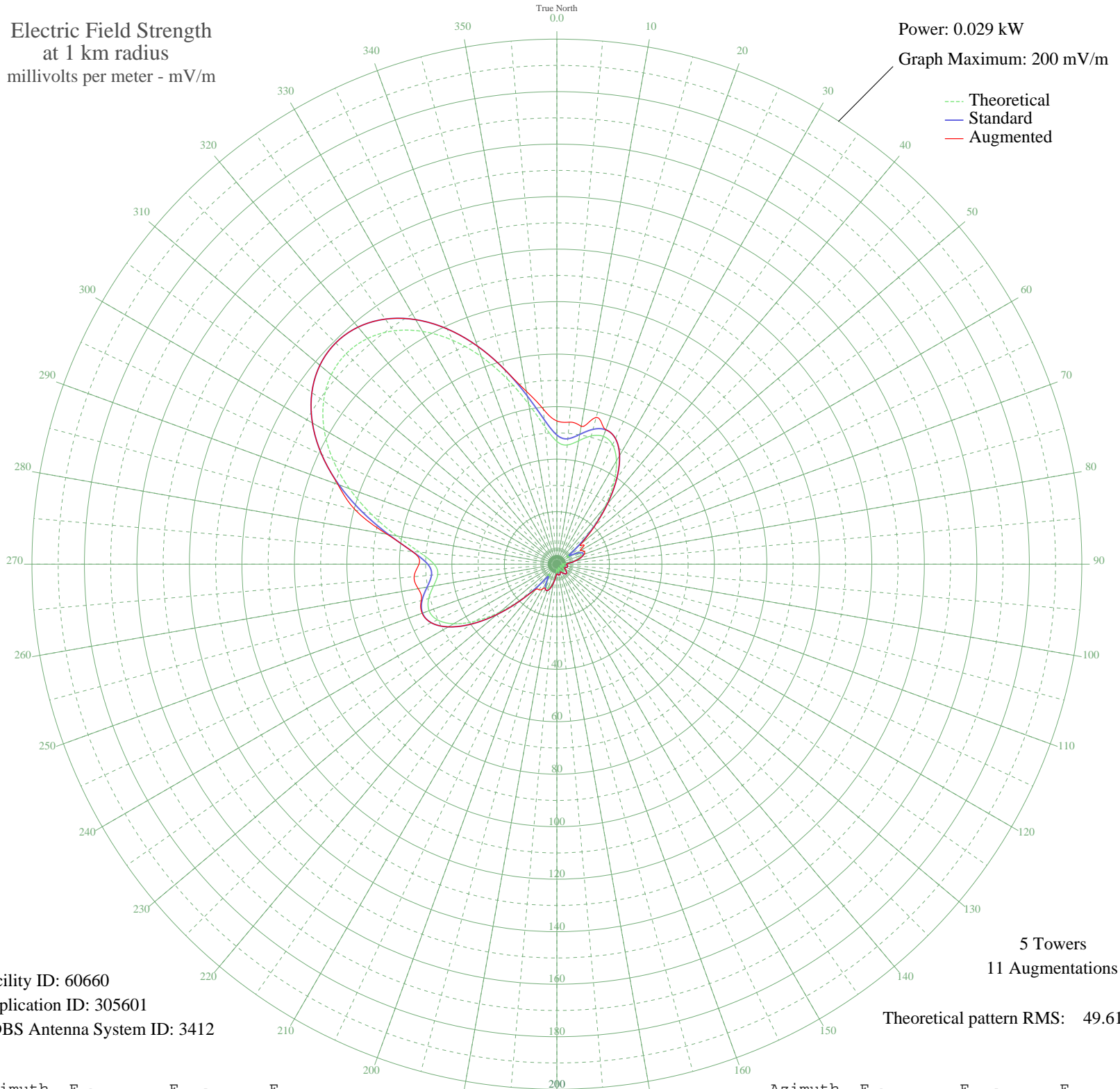


# KINA SALINA, KS BL-- 910 kHz

Nighttime

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

Power: 0.029 kW  
Graph Maximum: 200 mV/m



Facility ID: 60660  
Application ID: 305601  
CDBS Antenna System ID: 3412

5 Towers  
11 Augmentations  
Theoretical pattern RMS: 49.61

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	46.76	49.19	54.55
5	45.57	47.94	54.30
10	47.72	50.19	53.33
15	50.56	53.17	57.90
20	51.81	54.49	54.49
25	50.21	52.81	52.81
30	45.40	47.77	47.77
35	37.79	39.79	39.79
40	28.32	29.88	30.01
45	18.29	19.43	20.08
50	9.27	10.18	12.14
55	4.52	5.61	12.71
60	7.04	7.97	10.36
65	9.44	10.35	11.53
70	9.82	10.74	11.08
75	8.48	9.39	9.39
80	6.11	7.08	7.08
85	3.58	4.80	4.80
90	2.03	3.67	3.67
95	2.35	3.87	3.90
100	2.85	4.23	4.23
105	2.71	4.13	4.13
110	2.00	3.65	3.65
115	1.32	3.29	3.29
120	1.79	3.53	3.53
125	2.82	4.21	4.21
130	3.62	4.83	4.83
135	3.91	5.07	5.07
140	3.62	4.83	4.83
145	2.82	4.21	4.21
150	1.79	3.53	3.53
155	1.32	3.29	3.29
160	2.00	3.65	3.65
165	2.71	4.13	4.13
170	2.85	4.23	4.23
175	2.35	3.87	3.90

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.

20 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	2.03	3.67	3.67
185	3.58	4.80	4.80
190	6.11	7.08	7.08
195	8.48	9.39	9.39
200	9.82	10.74	10.74
205	9.44	10.35	10.35
210	7.04	7.97	10.89
215	4.52	5.61	11.90
220	9.27	10.18	12.60
225	18.29	19.43	19.43
230	28.32	29.88	29.88
235	37.79	39.79	39.79
240	45.40	47.77	47.77
245	50.21	52.81	52.81
250	51.81	54.49	54.65
255	50.56	53.17	53.50
260	47.72	50.19	53.65
265	45.57	47.94	54.60
270	46.76	49.19	52.54
275	52.54	55.25	55.25
280	61.94	65.10	65.71
285	73.01	76.72	79.41
290	84.11	88.36	88.81
295	94.13	98.88	98.88
300	102.39	107.55	107.55
305	108.49	113.96	113.96
310	112.22	117.87	117.87
315	113.47	119.18	119.18
320	112.22	117.87	117.87
325	108.49	113.96	113.96
330	102.39	107.55	107.55
335	94.13	98.88	98.88
340	84.11	88.36	88.36
345	73.01	76.72	76.72
350	61.94	65.10	66.86
355	52.54	55.25	59.30