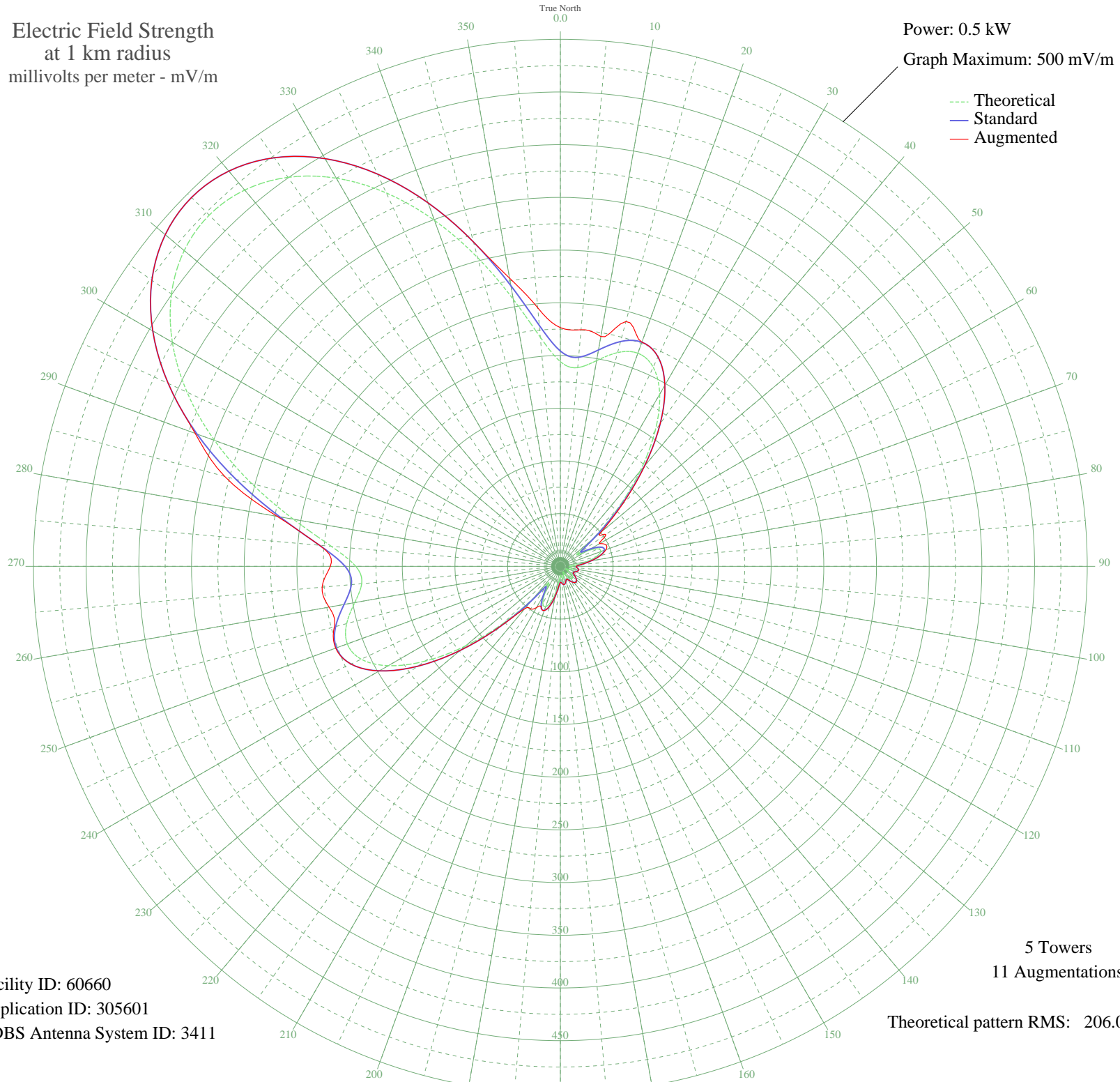


KINA SALINA, KS BL-- 910 kHz

Daytime

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

Power: 0.5 kW
Graph Maximum: 500 mV/m



Facility ID: 60660
Application ID: 305601
CDBS Antenna System ID: 3411

5 Towers
11 Augmentations
Theoretical pattern RMS: 206.00

Azimuth	E _{theo}	E _{std}	E _{aug}
0	194.16	204.24	226.44
5	189.23	199.08	225.31
10	198.14	208.42	221.37
15	209.93	220.78	240.40
20	215.15	226.25	226.25
25	208.50	219.28	219.28
30	188.54	198.35	198.35
35	156.91	165.23	165.23
40	117.59	124.09	124.61
45	75.94	80.70	83.40
50	38.50	42.28	50.45
55	18.79	23.30	52.68
60	29.21	33.09	43.04
65	39.20	42.99	47.87
70	40.78	44.58	46.02
75	35.20	38.99	38.99
80	25.38	29.39	29.39
85	14.86	19.93	19.93
90	8.44	15.24	15.24
95	9.74	16.07	16.09
100	11.85	17.57	17.57
105	11.26	17.13	17.13
110	8.30	15.16	15.16
115	5.48	13.67	13.67
120	7.44	14.66	14.66
125	11.73	17.48	17.48
130	15.02	20.06	20.06
135	16.22	21.07	21.07
140	15.02	20.06	20.06
145	11.73	17.48	17.48
150	7.44	14.66	14.66
155	5.48	13.67	13.67
160	8.30	15.16	15.16
165	11.26	17.13	17.13
170	11.85	17.57	17.57
175	9.74	16.07	16.09

Azimuth	E _{theo}	E _{std}	E _{aug}
180	8.44	15.24	15.24
185	14.86	19.93	19.93
190	25.38	29.39	29.39
195	35.20	38.98	38.98
200	40.78	44.58	44.58
205	39.20	42.99	42.99
210	29.21	33.09	45.12
215	18.79	23.30	49.25
220	38.50	42.28	52.24
225	75.94	80.70	80.70
230	117.59	124.09	124.09
235	156.91	165.23	165.23
240	188.53	198.35	198.35
245	208.50	219.28	219.28
250	215.15	226.25	226.89
255	209.93	220.78	222.09
260	198.14	208.42	222.85
265	189.23	199.08	226.92
270	194.16	204.24	218.28
275	218.18	229.43	229.43
280	257.20	270.34	272.87
285	303.16	318.56	329.82
290	349.25	366.92	368.79
295	390.86	410.59	410.59
300	425.16	446.59	446.59
305	450.50	473.19	473.19
310	465.98	489.43	489.43
315	471.18	494.89	494.89
320	465.98	489.43	489.43
325	450.50	473.19	473.19
330	425.16	446.59	446.59
335	390.86	410.59	410.59
340	349.25	366.92	366.92
345	303.16	318.56	318.56
350	257.20	270.34	277.63
355	218.18	229.43	246.23

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