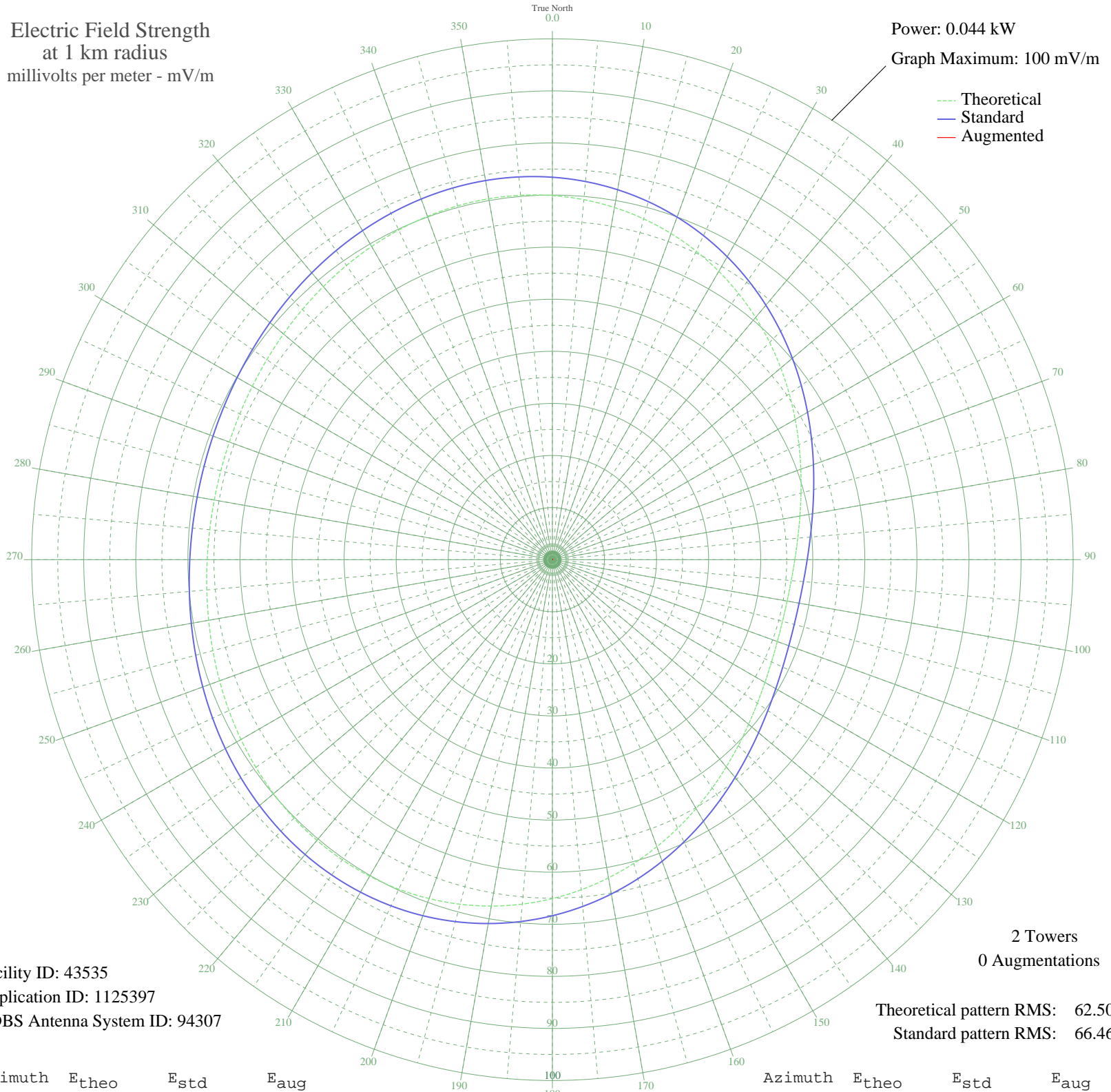


KLTI SPRINGFIELD, MO BMJP-20041028AEX 660 kHz

Nighttime

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

Power: 0.044 kW
Graph Maximum: 100 mV/m



Facility ID: 43535
Application ID: 1125397
CDBS Antenna System ID: 94307

2 Towers
0 Augmentations

Theoretical pattern RMS: 62.50
Standard pattern RMS: 66.46

Azimuth	E _{theo}	E _{std}	E _{aug}
0	69.90	73.42	
5	69.38	72.88	
10	68.66	72.12	
15	67.74	71.16	
20	66.63	70.00	
25	65.35	68.65	
30	63.92	67.15	
35	62.36	65.51	
40	60.71	63.78	
45	58.99	61.98	
50	57.25	60.16	
55	55.52	58.34	
60	53.84	56.58	
65	52.24	54.90	
70	50.76	53.35	
75	49.43	51.94	
80	48.27	50.73	
85	47.30	49.72	
90	46.56	48.93	
95	46.04	48.40	
100	45.77	48.11	
105	45.75	48.08	
110	45.97	48.32	
115	46.44	48.81	
120	47.14	49.54	
125	48.06	50.51	
130	49.18	51.69	
135	50.48	53.05	
140	51.94	54.58	
145	53.52	56.23	
150	55.18	57.98	
155	56.91	59.79	
160	58.65	61.62	
165	60.37	63.42	
170	62.04	65.17	
175	63.62	66.83	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	65.07	68.36	
185	66.39	69.74	
190	67.53	70.94	
195	68.49	71.94	
200	69.25	72.74	
205	69.81	73.33	
210	70.17	73.71	
215	70.35	73.90	
220	70.35	73.90	
225	70.19	73.73	
230	69.91	73.43	
235	69.52	73.03	
240	69.05	72.54	
245	68.54	72.00	
250	68.02	71.45	
255	67.50	70.91	
260	67.03	70.42	
265	66.62	69.99	
270	66.29	69.64	
275	66.06	69.40	
280	65.93	69.27	
285	65.92	69.25	
290	66.03	69.36	
295	66.24	69.58	
300	66.55	69.91	
305	66.94	70.33	
310	67.41	70.81	
315	67.91	71.34	
320	68.44	71.89	
325	68.95	72.43	
330	69.43	72.93	
335	69.84	73.36	
340	70.14	73.68	
345	70.33	73.88	
350	70.36	73.91	
355	70.22	73.77	

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.

26 Jun 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission