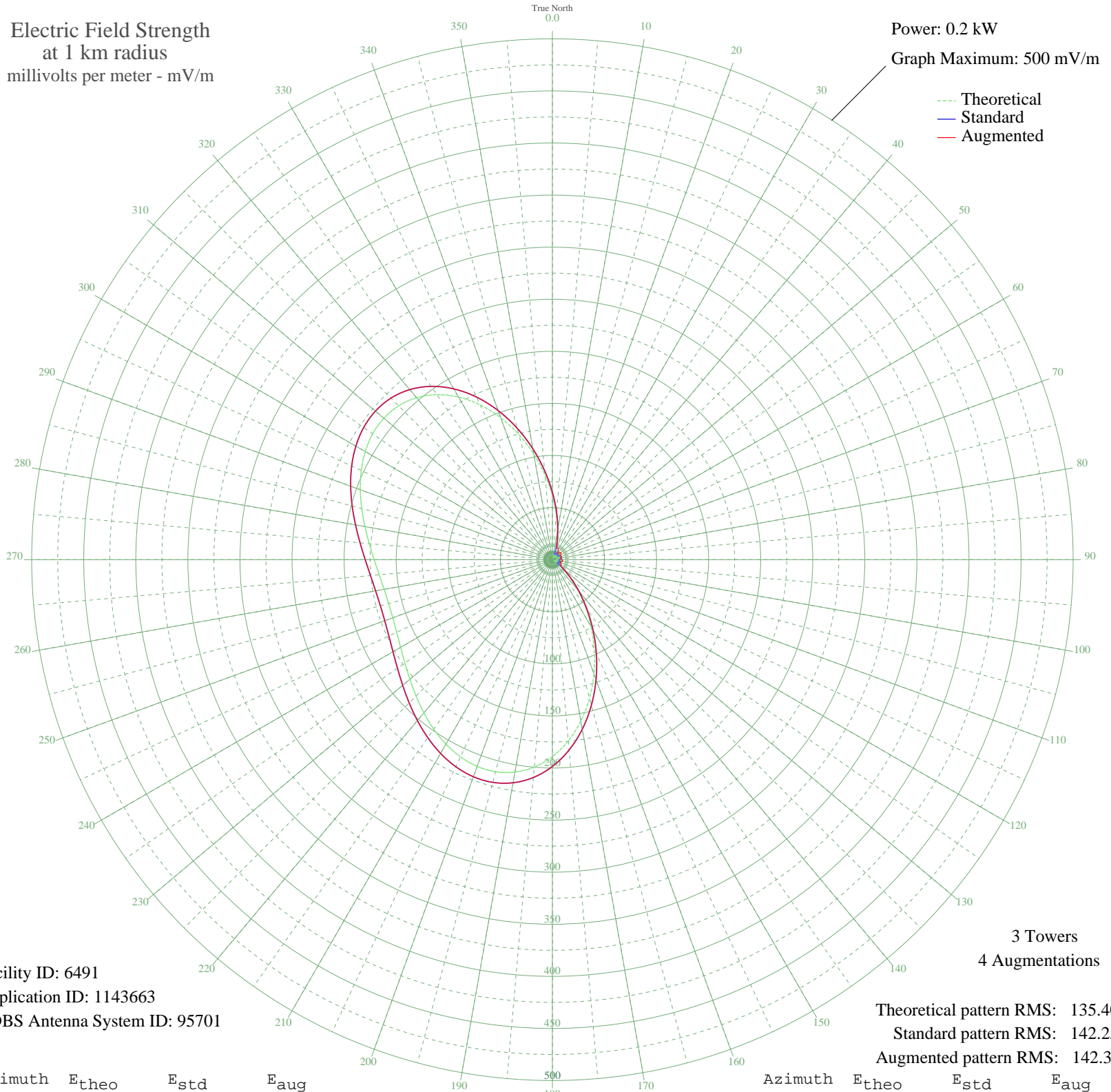


# KCCV OVERLAND PARK, KS BL-20060720AEI 760 kHz

Nighttime

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

Power: 0.2 kW  
Graph Maximum: 500 mV/m



Facility ID: 6491  
Application ID: 1143663  
CDBS Antenna System ID: 95701

3 Towers  
4 Augmentations

Theoretical pattern RMS: 135.40  
Standard pattern RMS: 142.25  
Augmented pattern RMS: 142.39

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	61.49	64.73	64.73
5	43.44	45.85	45.85
10	28.02	29.79	29.79
15	15.61	17.05	17.91
20	6.38	8.18	12.51
25	1.53	4.96	12.00
30	4.16	6.42	11.43
35	5.60	7.52	9.30
40	5.49	7.43	8.05
45	4.48	6.65	9.45
50	3.55	6.00	10.44
55	3.84	6.19	10.18
60	5.13	7.15	8.99
65	6.45	8.24	8.35
70	7.28	8.97	8.97
75	7.41	9.09	9.09
80	6.82	8.56	8.56
85	5.64	7.56	8.39
90	4.25	6.48	9.35
95	3.49	5.95	9.99
100	4.07	6.35	9.57
105	5.19	7.19	8.42
110	5.71	7.61	8.04
115	4.89	6.96	9.26
120	2.35	5.30	9.63
125	3.88	6.22	9.99
130	11.92	13.36	14.45
135	23.19	24.80	24.86
140	37.56	39.72	39.72
145	54.72	57.65	57.65
150	74.15	78.00	78.00
155	95.08	99.94	99.94
160	116.60	122.52	122.52
165	137.69	144.65	144.65
170	157.35	165.29	165.29
175	174.70	183.49	183.49

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	189.02	198.53	198.53
185	199.87	209.92	209.92
190	207.08	217.48	217.48
195	210.73	221.32	221.32
200	211.15	221.76	221.76
205	208.85	219.35	219.35
210	204.45	214.72	214.72
215	198.60	208.59	208.59
220	191.97	201.62	201.62
225	185.15	194.46	194.46
230	178.66	187.65	187.65
235	172.92	181.63	181.63
240	168.28	176.75	176.75
245	164.95	173.27	173.27
250	163.11	171.33	171.33
255	162.83	171.03	171.03
260	164.11	172.38	172.38
265	166.92	175.33	175.33
270	171.11	179.73	179.73
275	176.49	185.37	185.37
280	182.75	191.94	191.94
285	189.51	199.04	199.04
290	196.27	206.14	206.14
295	202.48	212.65	212.65
300	207.48	217.90	217.90
305	210.61	221.19	221.19
310	211.23	221.84	221.84
315	208.79	219.28	219.28
320	202.89	213.09	213.09
325	193.34	203.07	203.07
330	180.23	189.30	189.30
335	163.90	172.16	172.16
340	144.98	152.30	152.30
345	124.29	130.59	130.59
350	102.81	108.05	108.05
355	81.55	85.76	85.76