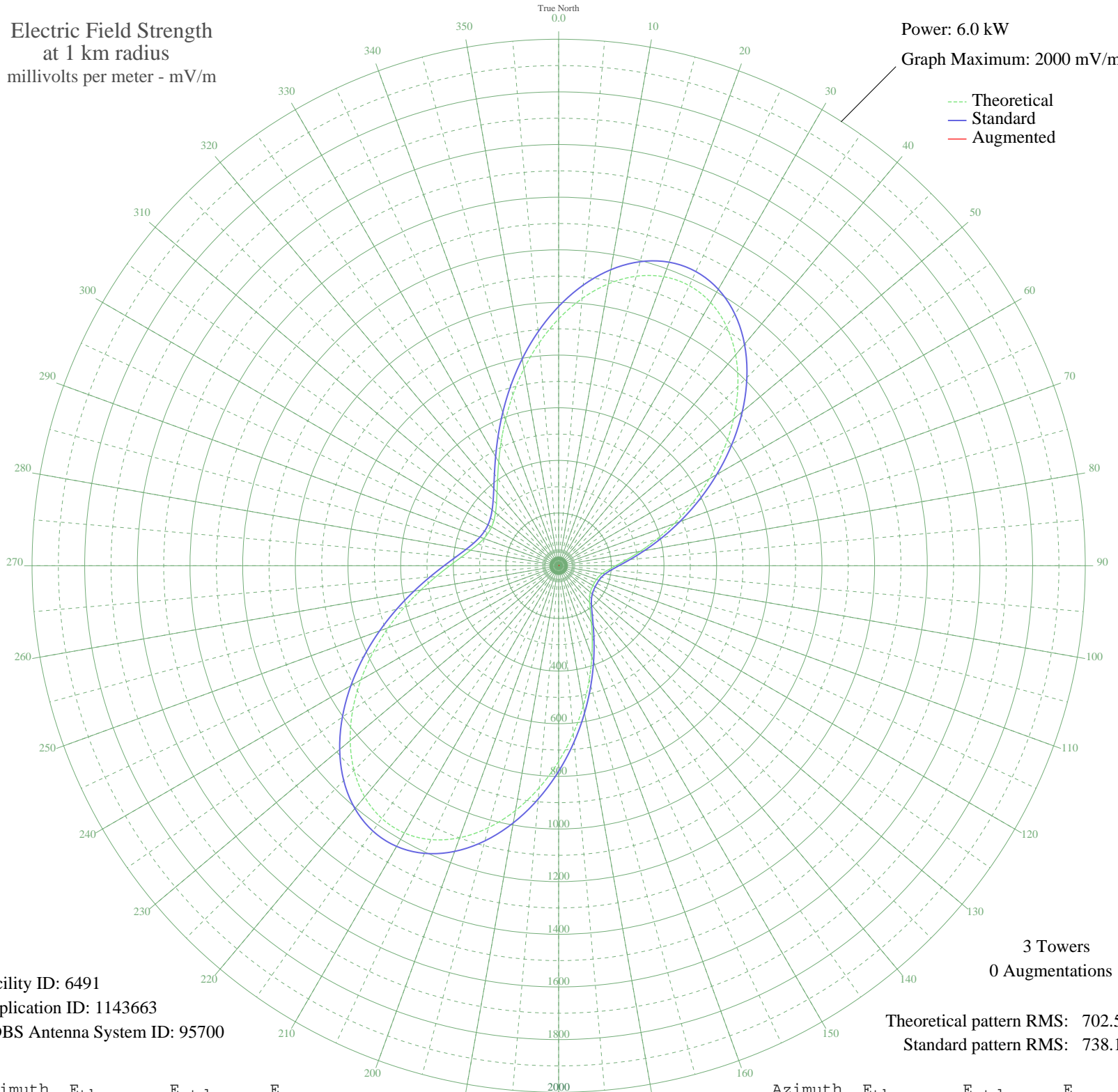


KCCV OVERLAND PARK, KS BL-20060720AEI 760 kHz

Daytime

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

Power: 6.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 6491
Application ID: 1143663
CDBS Antenna System ID: 95700

3 Towers
0 Augmentations

Theoretical pattern RMS: 702.57
Standard pattern RMS: 738.15

Azimuth	E _{theo}	E _{std}	E _{aug}
0	937.69	984.91	
5	1018.69	1069.94	
10	1087.27	1141.92	
15	1138.49	1195.69	
20	1168.31	1226.99	
25	1174.03	1233.00	
30	1154.64	1212.65	
35	1110.97	1166.81	
40	1045.60	1098.18	
45	962.56	1011.02	
50	866.92	910.63	
55	764.24	802.87	
60	660.01	693.49	
65	559.23	587.75	
70	466.04	490.02	
75	383.60	403.60	
80	314.00	330.70	
85	258.27	272.40	
90	216.43	228.71	
95	187.38	198.43	
100	168.98	179.28	
105	158.42	168.32	
110	153.01	162.70	
115	150.74	160.35	
120	150.55	160.16	
125	152.35	162.02	
130	157.00	166.85	
135	166.33	176.53	
140	182.94	193.80	
145	209.66	221.64	
150	248.81	262.52	
155	301.73	317.86	
160	368.61	387.89	
165	448.61	471.74	
170	539.86	567.44	
175	639.43	671.90	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	743.35	780.94	
185	846.77	889.48	
190	944.27	991.81	
195	1030.25	1082.07	
200	1099.53	1154.79	
205	1147.79	1205.46	
210	1172.16	1231.04	
215	1171.44	1230.28	
220	1146.27	1203.86	
225	1099.05	1154.29	
230	1033.57	1085.55	
235	954.63	1002.69	
240	867.47	911.21	
245	777.28	816.55	
250	688.76	723.65	
255	605.77	636.58	
260	531.19	558.34	
265	466.85	490.86	
270	413.56	435.00	
275	371.29	390.70	
280	339.35	357.25	
285	316.69	333.52	
290	302.17	318.32	
295	294.86	310.66	
300	294.20	309.98	
305	300.15	316.21	
310	313.17	329.83	
315	334.11	351.76	
320	364.11	383.18	
325	404.24	425.23	
330	455.30	478.75	
335	517.46	543.94	
340	590.11	620.14	
345	671.61	705.66	
350	759.31	797.69	
355	849.52	892.36	

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