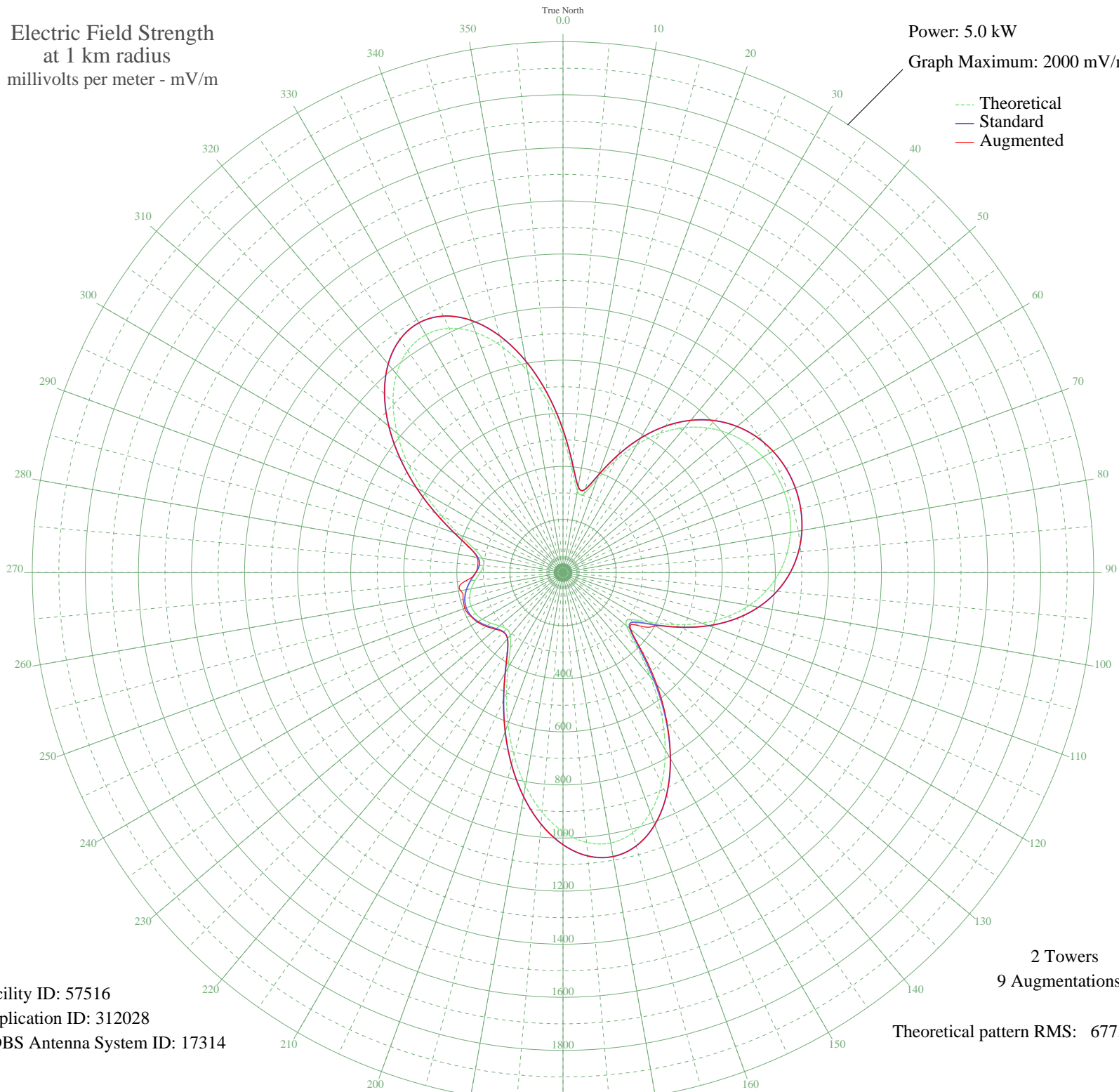


# KBRL MCCOOK, NE BL-- 1300 kHz

Daytime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 57516  
Application ID: 312028  
CDBS Antenna System ID: 17314

2 Towers  
9 Augmentations  
Theoretical pattern RMS: 677.53

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	511.77	537.87	537.87
5	391.23	411.46	411.46
10	312.47	328.93	328.93
15	308.93	325.23	325.23
20	372.35	391.67	391.67
25	463.42	487.16	487.16
30	556.59	584.89	584.89
35	640.98	673.44	673.44
40	712.57	748.57	748.57
45	770.46	809.32	809.32
50	815.20	856.28	856.28
55	848.01	890.72	890.72
60	870.24	914.05	914.05
65	883.05	927.50	927.50
70	887.23	931.89	931.89
75	883.05	927.50	927.50
80	870.24	914.05	914.05
85	848.01	890.72	890.72
90	815.20	856.28	856.28
95	770.46	809.32	809.32
100	712.57	748.57	748.57
105	640.98	673.44	673.44
110	556.59	584.89	584.89
115	463.42	487.16	487.16
120	372.35	391.67	401.91
125	308.93	325.23	349.62
130	312.47	328.93	333.50
135	391.23	411.46	422.20
140	511.77	537.87	549.27
145	644.15	676.77	680.76
150	770.52	809.39	809.39
155	879.33	923.59	923.59
160	962.58	1010.98	1010.98
165	1015.09	1066.10	1066.10
170	1034.34	1086.31	1086.31
175	1020.47	1071.75	1071.75

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.

04 Jul 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	976.03	1025.10	1025.10
185	905.66	951.24	951.24
190	815.60	856.70	856.70
195	713.16	749.19	749.19
200	606.37	637.12	637.12
205	503.70	529.41	529.41
210	414.15	435.50	435.50
215	346.93	365.03	365.03
220	309.14	325.44	325.44
225	300.63	316.53	317.78
230	312.28	328.74	332.34
235	332.15	349.55	354.06
240	351.22	369.53	372.74
245	364.31	383.24	385.47
250	368.91	388.07	394.29
255	364.31	383.24	389.69
260	351.22	369.53	392.13
265	332.15	349.55	370.04
270	312.28	328.74	328.74
275	300.63	316.53	322.22
280	309.14	325.44	328.74
285	346.93	365.03	365.03
290	414.15	435.50	435.50
295	503.70	529.41	529.41
300	606.37	637.12	637.12
305	713.16	749.19	749.19
310	815.60	856.70	856.70
315	905.66	951.24	951.24
320	976.03	1025.10	1025.10
325	1020.47	1071.75	1071.75
330	1034.34	1086.31	1086.31
335	1015.09	1066.10	1066.10
340	962.58	1010.98	1010.98
345	879.33	923.59	923.59
350	770.52	809.39	809.39
355	644.15	676.77	676.77