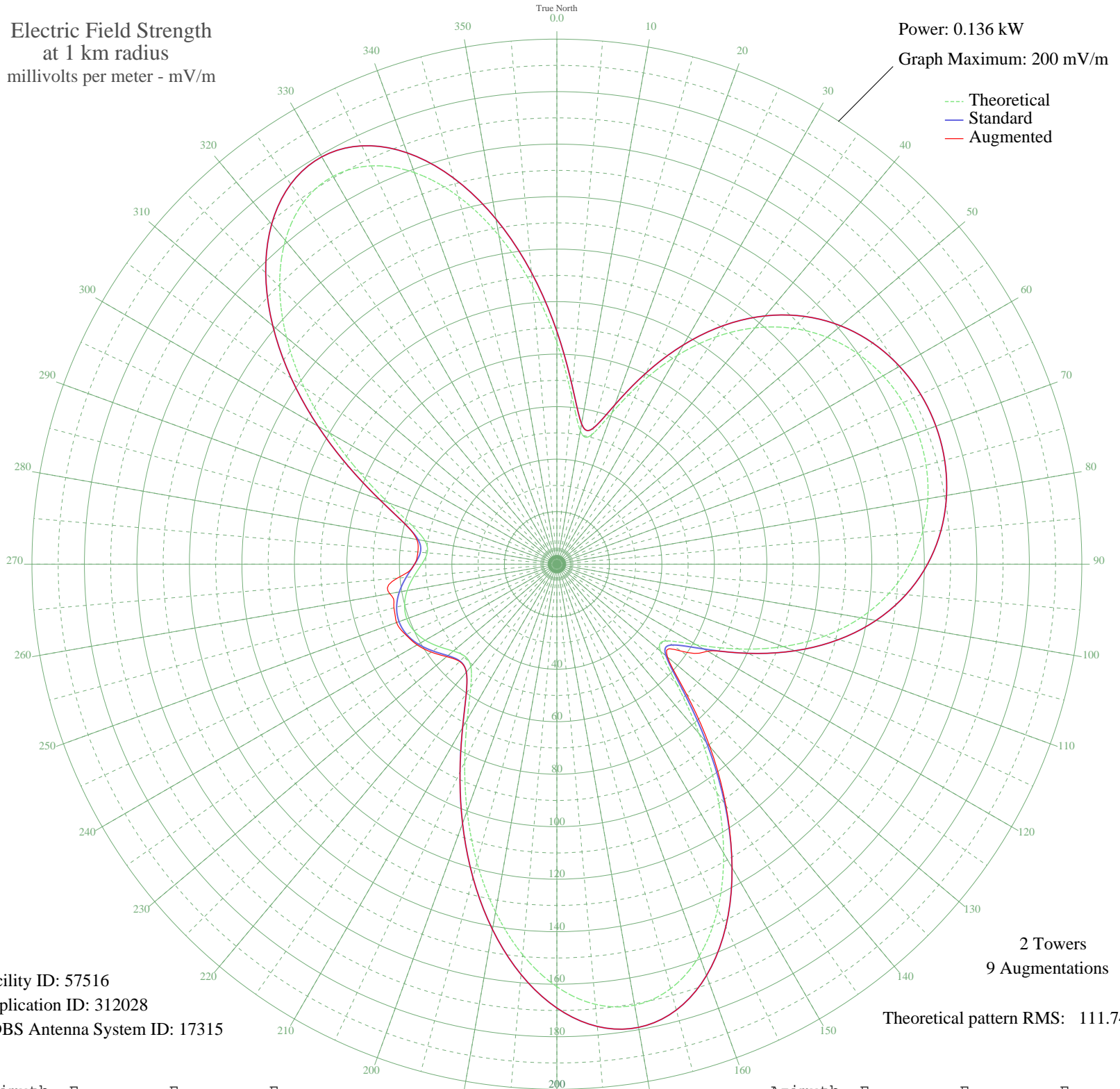


# KBRL MCCOOK, NE BL-- 1300 kHz

Nighttime

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

Power: 0.136 kW  
Graph Maximum: 200 mV/m



Facility ID: 57516  
Application ID: 312028  
CDBS Antenna System ID: 17315

2 Towers  
9 Augmentations  
Theoretical pattern RMS: 111.74

Azimuth	Etheo	Estd	Eaug
0	84.40	88.71	88.71
5	64.52	67.86	67.86
10	51.53	54.25	54.25
15	50.95	53.64	53.64
20	61.41	64.60	64.60
25	76.43	80.34	80.34
30	91.79	96.46	96.46
35	105.71	111.06	111.06
40	117.52	123.46	123.46
45	127.07	133.48	133.48
50	134.44	141.22	141.22
55	139.86	146.90	146.90
60	143.52	150.75	150.75
65	145.63	152.97	152.97
70	146.32	153.69	153.69
75	145.63	152.97	152.97
80	143.52	150.75	150.75
85	139.86	146.90	146.90
90	134.44	141.22	141.22
95	127.07	133.48	133.48
100	117.52	123.46	123.46
105	105.71	111.06	111.06
110	91.79	96.46	96.46
115	76.43	80.34	80.34
120	61.41	64.60	66.29
125	50.95	53.64	57.68
130	51.53	54.25	55.02
135	64.52	67.86	69.66
140	84.40	88.71	90.62
145	106.23	111.61	112.29
150	127.08	133.49	133.49
155	145.02	152.32	152.32
160	158.75	166.73	166.73
165	167.41	175.82	175.82
170	170.59	179.16	179.16
175	168.30	176.76	176.76

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	160.97	169.06	169.06
185	149.36	156.88	156.88
190	134.51	141.29	141.29
195	117.62	123.56	123.56
200	100.00	105.08	105.08
205	83.07	87.31	87.31
210	68.30	71.82	71.82
215	57.22	60.20	60.20
220	50.98	53.67	53.67
225	49.58	52.20	52.41
230	51.50	54.22	54.82
235	54.78	57.65	58.40
240	57.92	60.94	61.48
245	60.08	63.20	63.57
250	60.84	64.00	65.00
255	60.08	63.20	64.26
260	57.92	60.94	64.66
265	54.78	57.65	61.01
270	51.50	54.22	54.22
275	49.58	52.20	53.16
280	50.98	53.67	54.20
285	57.22	60.20	60.20
290	68.30	71.82	71.82
295	83.07	87.31	87.31
300	100.00	105.08	105.08
305	117.62	123.56	123.56
310	134.51	141.29	141.29
315	149.36	156.88	156.88
320	160.97	169.06	169.06
325	168.30	176.76	176.76
330	170.59	179.16	179.16
335	167.41	175.82	175.82
340	158.75	166.73	166.73
345	145.02	152.32	152.32
350	127.08	133.49	133.49
355	106.23	111.61	111.61