

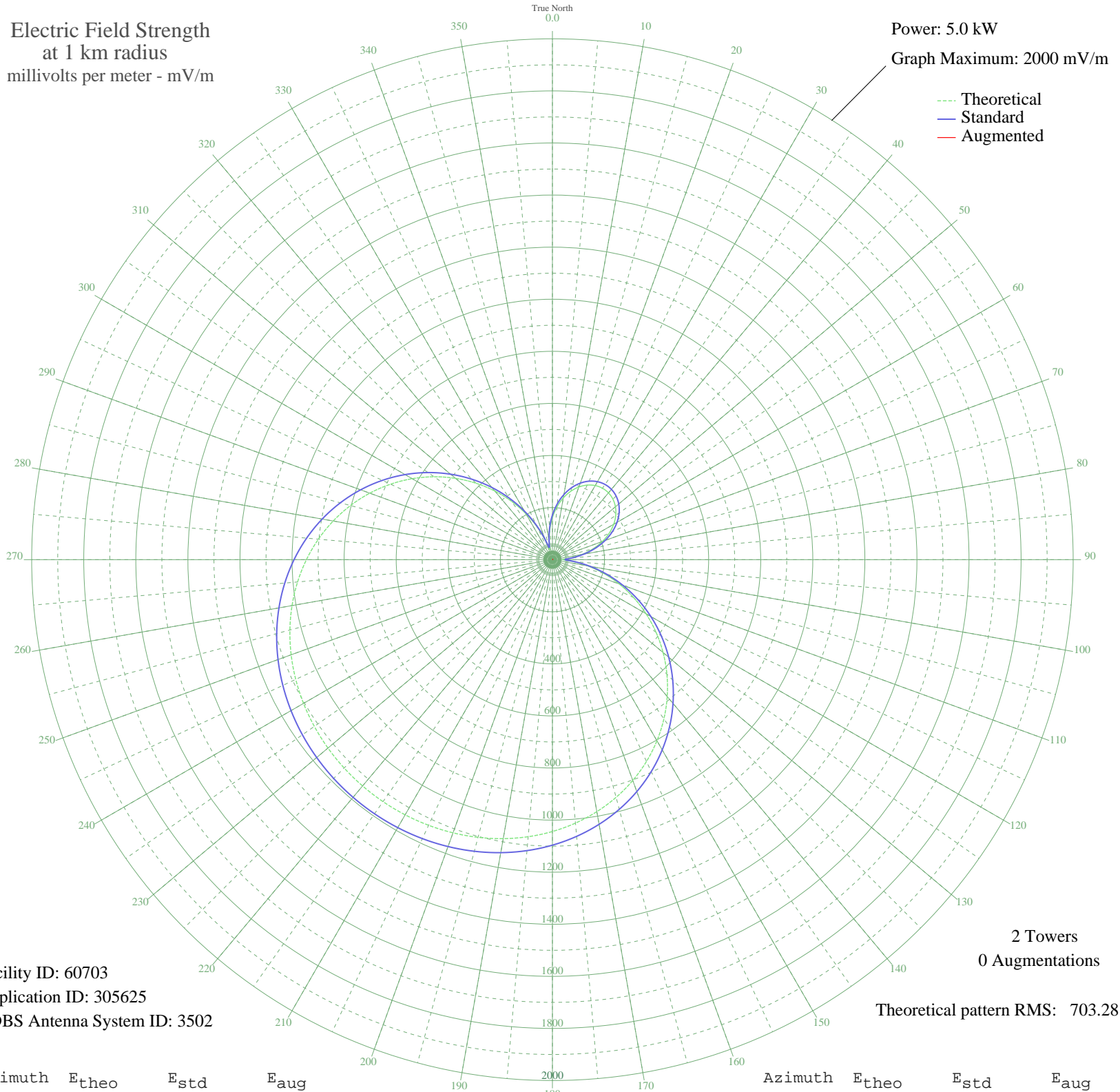
# KARN LITTLE ROCK, AR BL-- 920 kHz

Nighttime

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

Power: 5.0 kW

Graph Maximum: 2000 mV/m



Facility ID: 60703  
Application ID: 305625  
CDBS Antenna System ID: 3502

2 Towers  
0 Augmentations

Theoretical pattern RMS: 703.28

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	161.49	171.18	
5	203.71	215.18	
10	240.62	253.74	
15	271.77	286.32	
20	296.91	312.63	
25	315.87	332.50	
30	328.57	345.79	
35	334.93	352.46	
40	334.93	352.46	
45	328.57	345.79	
50	315.87	332.50	
55	296.91	312.63	
60	271.77	286.32	
65	240.62	253.74	
70	203.71	215.18	
75	161.49	171.18	
80	114.84	122.85	
85	66.76	73.92	
90	38.80	47.02	
95	76.59	83.77	
100	137.38	146.15	
105	203.90	215.38	
110	273.21	287.83	
115	343.95	361.92	
120	415.10	436.48	
125	485.70	510.52	
130	554.89	583.10	
135	621.86	653.38	
140	685.91	720.59	
145	746.42	784.09	
150	802.88	843.35	
155	854.91	897.96	
160	902.27	947.67	
165	944.81	992.33	
170	982.53	1031.92	
175	1015.49	1066.53	

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	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	1043.87	1096.31	
185	1067.87	1121.51	
190	1087.76	1142.39	
195	1103.80	1159.23	
200	1116.26	1172.31	
205	1125.38	1181.88	
210	1131.34	1188.14	
215	1134.29	1191.23	
220	1134.29	1191.23	
225	1131.34	1188.14	
230	1125.38	1181.88	
235	1116.26	1172.31	
240	1103.80	1159.23	
245	1087.76	1142.39	
250	1067.87	1121.51	
255	1043.87	1096.31	
260	1015.49	1066.53	
265	982.53	1031.92	
270	944.81	992.33	
275	902.27	947.67	
280	854.91	897.96	
285	802.88	843.35	
290	746.42	784.09	
295	685.91	720.59	
300	621.86	653.38	
305	554.88	583.10	
310	485.70	510.52	
315	415.10	436.48	
320	343.95	361.91	
325	273.21	287.83	
330	203.90	215.38	
335	137.38	146.15	
340	76.59	83.77	
345	38.80	47.02	
350	66.76	73.93	
355	114.85	122.85	