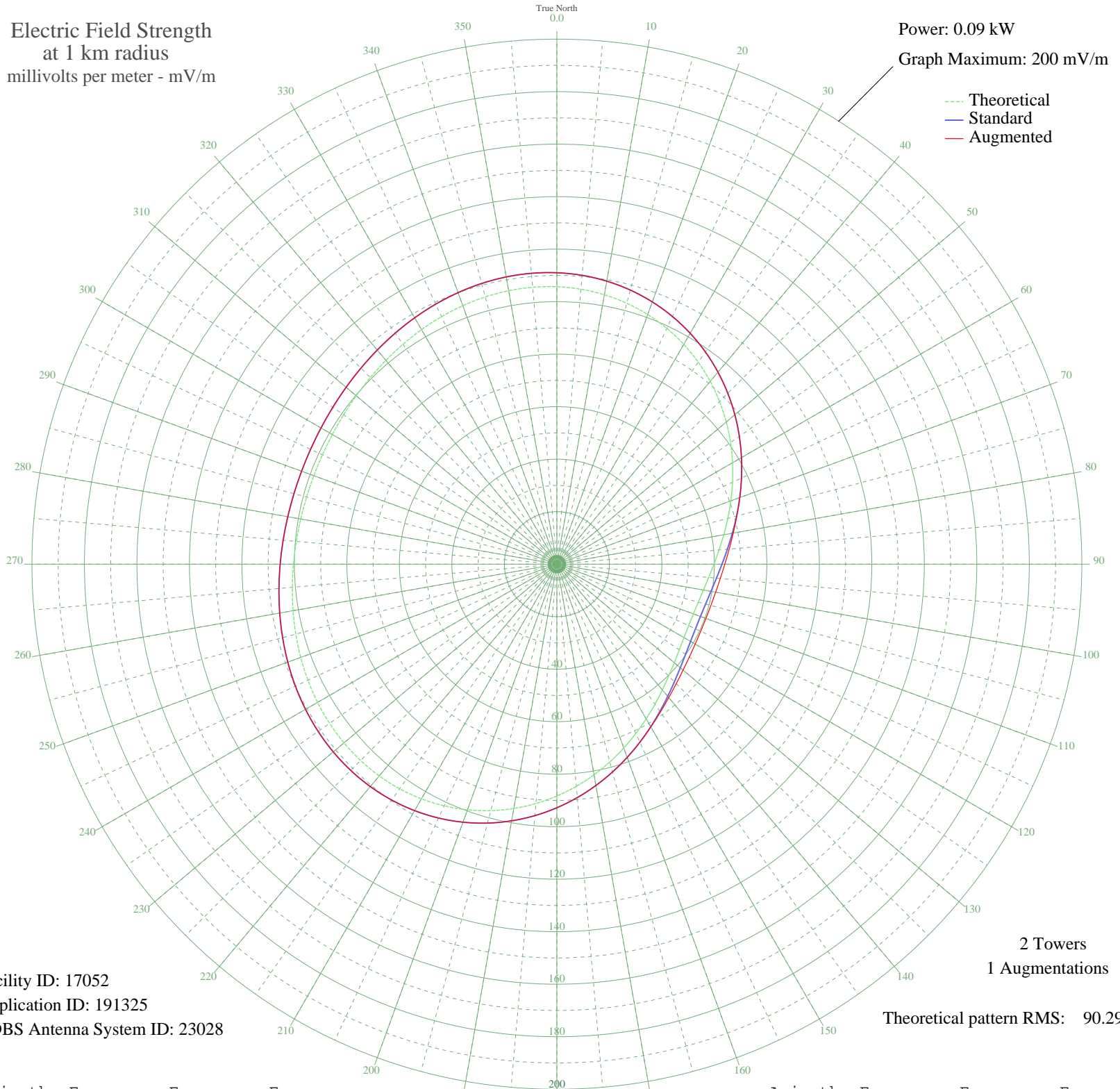


KDCC DODGE CITY, KS BL-19931029AD 1550 kHz

Nighttime

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

Power: 0.09 kW
Graph Maximum: 200 mV/m



Facility ID: 17052
Application ID: 191325
CDBS Antenna System ID: 23028

2 Towers
1 Augmentations
Theoretical pattern RMS: 90.29

Azimuth	Etheo	Estd	Eaug
0	105.68	111.01	111.01
5	105.14	110.44	110.44
10	104.21	109.47	109.47
15	102.90	108.09	108.09
20	101.20	106.31	106.31
25	99.12	104.12	104.12
30	96.68	101.56	101.56
35	93.92	98.67	98.67
40	90.89	95.49	95.49
45	87.65	92.08	92.08
50	84.25	88.52	88.52
55	80.77	84.87	84.87
60	77.28	81.20	81.20
65	73.84	77.60	77.60
70	70.54	74.13	74.15
75	67.43	70.87	71.01
80	64.57	67.87	68.25
85	62.03	65.20	65.90
90	59.84	62.91	63.99
95	58.05	61.04	62.50
100	56.69	59.61	61.43
105	55.79	58.67	60.75
110	55.36	58.22	60.43
115	55.41	58.27	60.46
120	55.94	58.82	60.85
125	56.93	59.86	61.61
130	58.38	61.37	62.77
135	60.25	63.34	64.33
140	62.51	65.71	66.33
145	65.12	68.45	68.77
150	68.03	71.50	71.61
155	71.19	74.81	74.82
160	74.52	78.31	78.31
165	77.97	81.93	81.93
170	81.47	85.60	85.60
175	84.94	89.24	89.24

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	88.31	92.78	92.78
185	91.52	96.14	96.14
190	94.50	99.27	99.27
195	97.19	102.10	102.10
200	99.56	104.59	104.59
205	101.57	106.70	106.70
210	103.20	108.40	108.40
215	104.43	109.70	109.70
220	105.28	110.58	110.58
225	105.75	111.08	111.08
230	105.88	111.22	111.22
235	105.71	111.04	111.04
240	105.28	110.59	110.59
245	104.64	109.92	109.92
250	103.86	109.09	109.09
255	102.98	108.18	108.18
260	102.07	107.22	107.22
265	101.18	106.29	106.29
270	100.36	105.42	105.42
275	99.65	104.68	104.68
280	99.10	104.10	104.10
285	98.72	103.70	103.70
290	98.53	103.51	103.51
295	98.55	103.53	103.53
300	98.78	103.76	103.76
305	99.19	104.20	104.20
310	99.78	104.82	104.82
315	100.52	105.59	105.59
320	101.35	106.47	106.47
325	102.25	107.41	107.41
330	103.16	108.36	108.36
335	104.02	109.27	109.27
340	104.78	110.07	110.07
345	105.38	110.70	110.70
350	105.77	111.10	111.10
355	105.88	111.22	111.22