

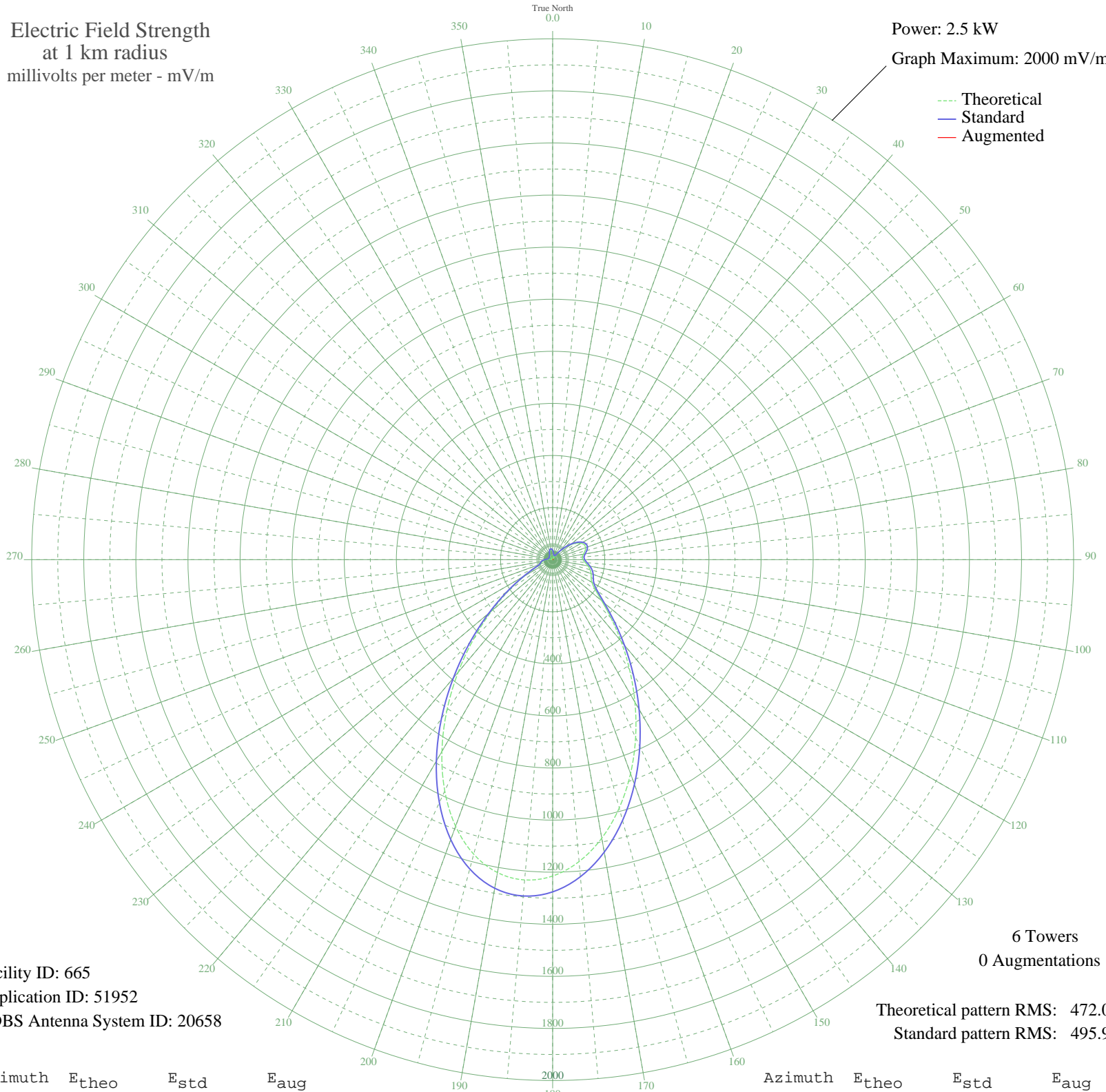
KDXE NORTH LITTLE ROCK, AR BL-19830131AE 1380 kHz

Nighttime

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

Power: 2.5 kW
Graph Maximum: 2000 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 665
Application ID: 51952
CDBS Antenna System ID: 20658

6 Towers
0 Augmentations

Theoretical pattern RMS: 472.07
Standard pattern RMS: 495.95

Azimuth	E _{theo}	E _{std}	E _{aug}
0	30.42	36.00	
5	21.79	28.27	
10	11.75	20.68	
15	2.60	16.83	
20	3.11	16.92	
25	3.16	16.93	
30	3.88	17.10	
35	18.23	25.34	
40	38.75	43.94	
45	63.05	68.26	
50	87.92	93.80	
55	109.90	116.58	
60	125.97	133.30	
65	134.22	141.91	
70	134.40	142.09	
75	128.26	135.69	
80	119.71	126.78	
85	114.18	121.04	
90	116.05	122.98	
95	125.23	132.53	
100	137.65	145.48	
105	148.89	157.21	
110	156.83	165.51	
115	163.10	172.06	
120	173.94	183.39	
125	199.02	209.63	
130	246.13	258.97	
135	316.76	333.01	
140	407.79	428.50	
145	514.47	540.45	
150	631.58	663.37	
155	753.52	791.37	
160	874.24	918.10	
165	987.27	1036.77	
170	1085.95	1140.37	
175	1163.76	1222.06	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	1214.83	1275.68	
185	1234.53	1296.36	
190	1220.05	1281.16	
195	1170.93	1229.58	
200	1089.31	1143.90	
205	980.03	1029.16	
210	850.18	892.84	
215	708.50	744.11	
220	564.42	592.87	
225	427.02	448.68	
230	304.15	319.79	
235	201.72	212.46	
240	123.69	130.93	
245	72.64	78.06	
250	49.05	54.11	
255	43.23	48.33	
260	39.90	45.06	
265	33.36	38.76	
270	24.31	30.45	
275	14.88	22.80	
280	6.95	18.13	
285	1.67	16.69	
290	0.97	16.63	
295	0.88	16.63	
300	1.14	16.65	
305	3.43	16.99	
310	5.39	17.54	
315	6.49	17.95	
320	7.46	18.36	
325	10.32	19.83	
330	15.90	23.54	
335	23.01	29.31	
340	30.01	35.62	
345	35.31	40.62	
350	37.57	42.80	
355	35.96	41.25	

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.

14 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission