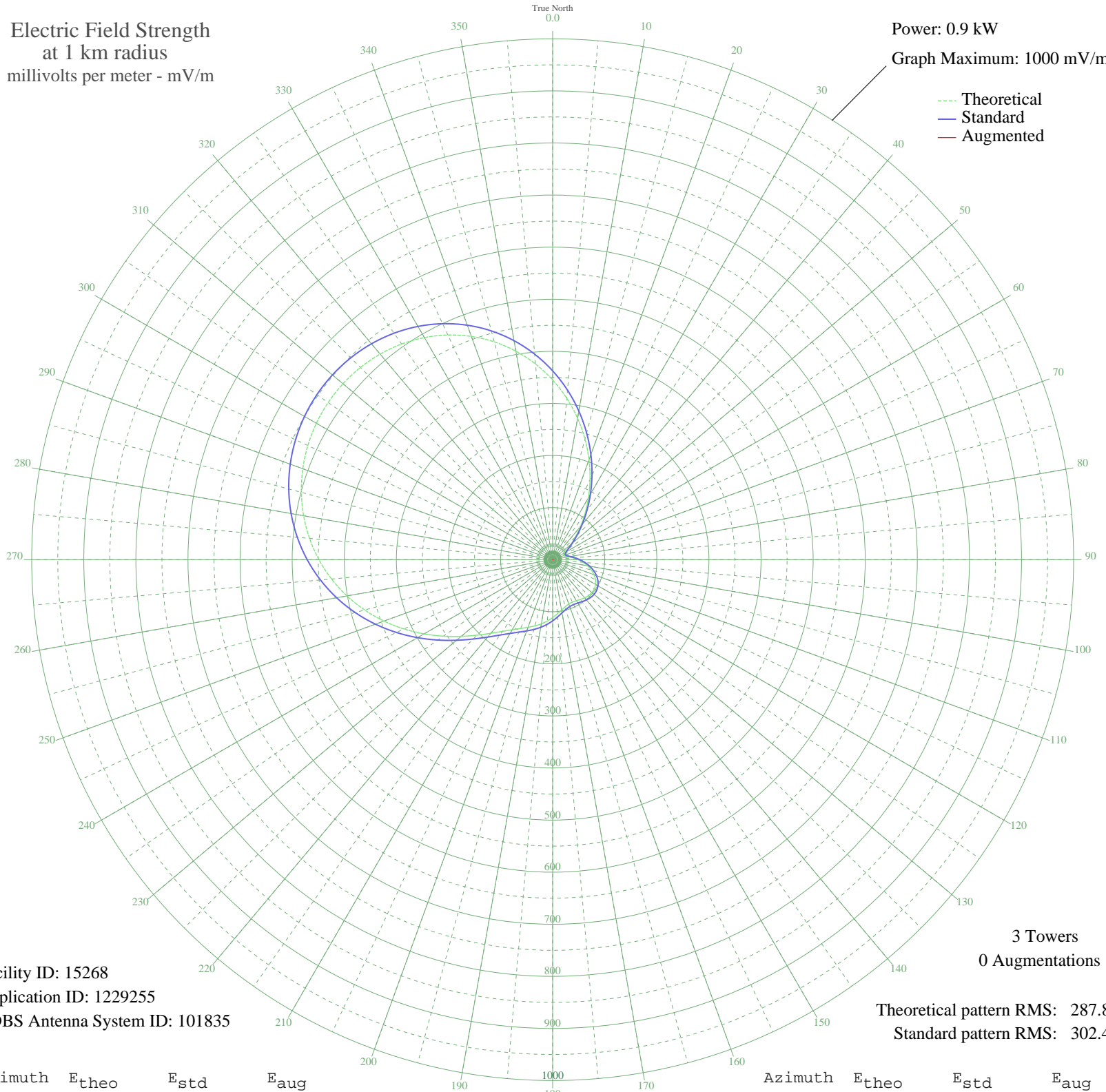


KOKK HURON, SD BP-20070615ACF 1210 kHz

Nighttime

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

Power: 0.9 kW
Graph Maximum: 1000 mV/m



Facility ID: 15268
Application ID: 1229255
CDBS Antenna System ID: 101835

3 Towers
0 Augmentations

Theoretical pattern RMS: 287.80
Standard pattern RMS: 302.40

Azimuth	E _{theo}	E _{std}	E _{aug}
0	345.05	362.48	
5	311.01	326.76	
10	275.62	289.62	
15	239.67	251.91	
20	204.06	214.56	
25	169.72	178.56	
30	137.56	144.88	
35	108.45	114.43	
40	83.12	88.00	
45	62.11	66.19	
50	45.76	49.36	
55	34.07	37.51	
60	26.67	30.20	
65	22.96	26.62	
70	22.54	26.22	
75	25.34	28.90	
80	31.09	34.54	
85	39.06	42.54	
90	48.38	52.04	
95	58.24	62.18	
100	67.93	72.21	
105	76.85	81.48	
110	84.55	89.49	
115	90.68	95.88	
120	95.02	100.40	
125	97.50	103.00	
130	98.21	103.74	
135	97.40	102.89	
140	95.48	100.89	
145	93.08	98.39	
150	90.96	96.17	
155	89.92	95.09	
160	90.65	95.85	
165	93.46	98.78	
170	98.22	103.75	
175	104.39	110.19	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	111.30	117.41	
185	118.32	124.74	
190	125.08	131.82	
195	131.58	138.62	
200	138.21	145.56	
205	145.79	153.50	
210	155.38	163.54	
215	168.03	176.79	
220	184.47	194.03	
225	204.92	215.46	
230	229.03	240.74	
235	256.04	269.08	
240	284.99	299.45	
245	314.85	330.78	
250	344.65	362.06	
255	373.55	392.39	
260	400.83	421.03	
265	425.98	447.42	
270	448.59	471.16	
275	468.44	491.99	
280	485.38	509.77	
285	499.36	524.45	
290	510.39	536.03	
295	518.49	544.54	
300	523.69	549.99	
305	526.00	552.41	
310	525.38	551.77	
315	521.80	548.01	
320	515.17	541.05	
325	505.38	530.76	
330	492.31	517.05	
335	475.89	499.82	
340	456.07	479.01	
345	432.88	454.67	
350	406.46	426.93	
355	377.05	396.06	

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.

03 Jul 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission