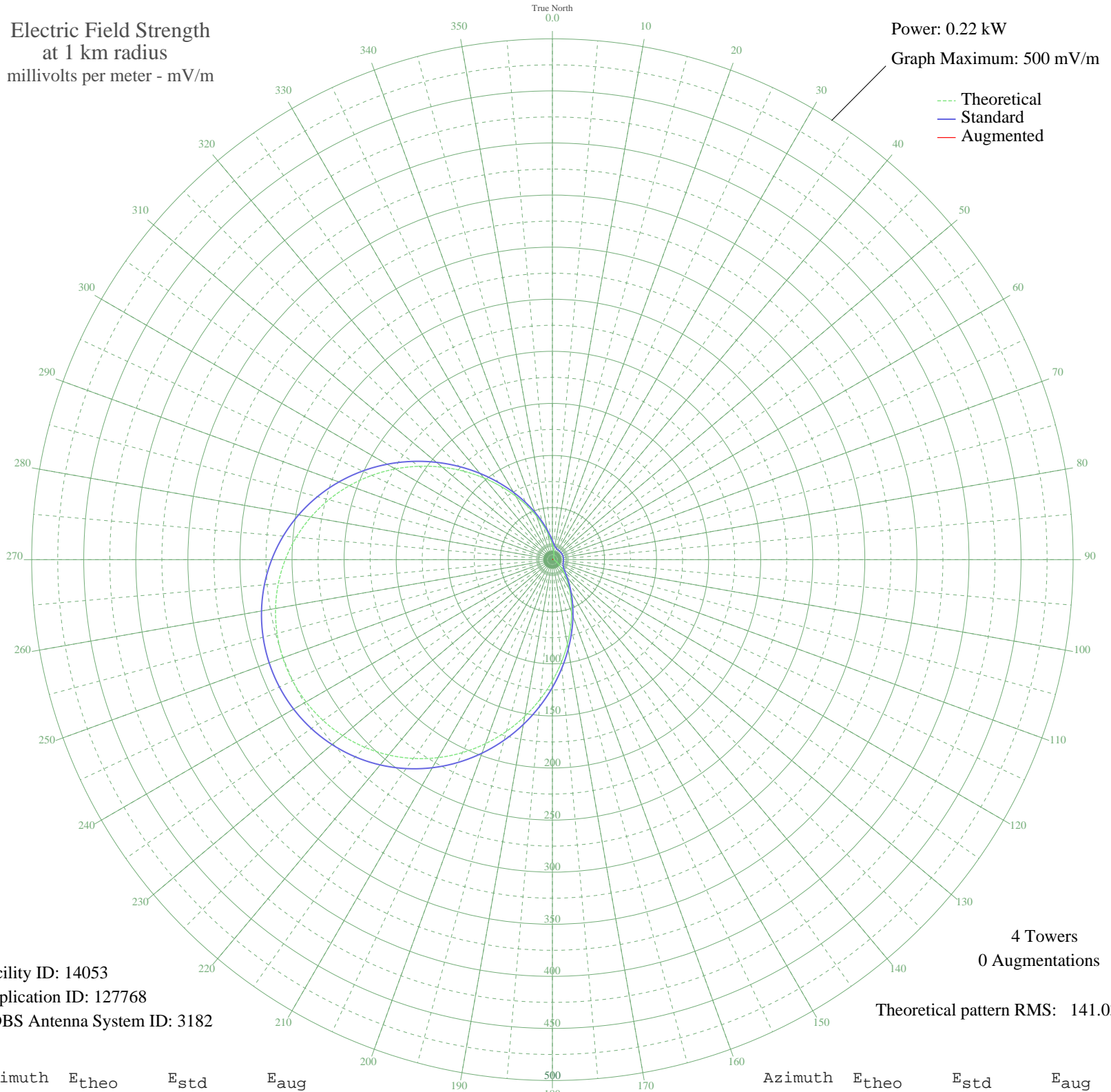


KGHT SHERIDAN, AR BL-19890417AJ 880 kHz

Nighttime

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

Power: 0.22 kW
Graph Maximum: 500 mV/m



Facility ID: 14053
Application ID: 127768
CDBS Antenna System ID: 3182

4 Towers
0 Augmentations

Theoretical pattern RMS: 141.03

Azimuth	E _{theo}	E _{std}	E _{aug}
0	14.24	18.27	
5	10.45	15.19	
10	7.69	13.24	
15	5.70	12.09	
20	4.27	11.42	
25	3.25	11.04	
30	2.52	10.83	
35	2.05	10.72	
40	1.81	10.67	
45	1.75	10.66	
50	1.82	10.67	
55	1.95	10.70	
60	2.07	10.72	
65	2.14	10.74	
70	2.15	10.74	
75	2.08	10.73	
80	1.97	10.70	
85	1.84	10.68	
90	1.76	10.66	
95	1.78	10.67	
100	1.99	10.71	
105	2.41	10.80	
110	3.08	10.99	
115	4.04	11.32	
120	5.38	11.92	
125	7.24	12.96	
130	9.82	14.72	
135	13.38	17.54	
140	18.19	21.80	
145	24.50	27.78	
150	32.50	35.70	
155	42.32	45.66	
160	53.99	57.66	
165	67.46	71.60	
170	82.53	87.29	
175	98.96	104.44	

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

Azimuth	E _{theo}	E _{std}	E _{aug}
180	116.40	122.67	
185	134.44	141.55	
190	152.67	160.65	
195	170.66	179.50	
200	188.01	197.69	
205	204.37	214.84	
210	219.43	230.64	
215	232.95	244.83	
220	244.77	257.22	
225	254.75	267.69	
230	262.82	276.16	
235	268.94	282.59	
240	273.10	286.94	
245	275.27	289.22	
250	275.47	289.43	
255	273.69	287.56	
260	269.93	283.62	
265	264.20	277.61	
270	256.52	269.55	
275	246.91	259.47	
280	235.46	247.45	
285	222.26	233.61	
290	207.49	218.12	
295	191.37	201.22	
300	174.19	183.20	
305	156.30	164.45	
310	138.09	145.37	
315	119.97	126.41	
320	102.38	108.01	
325	85.72	90.62	
330	70.35	74.61	
335	56.55	60.30	
340	44.50	47.89	
345	34.31	37.53	
350	25.96	29.21	
355	19.33	22.85	