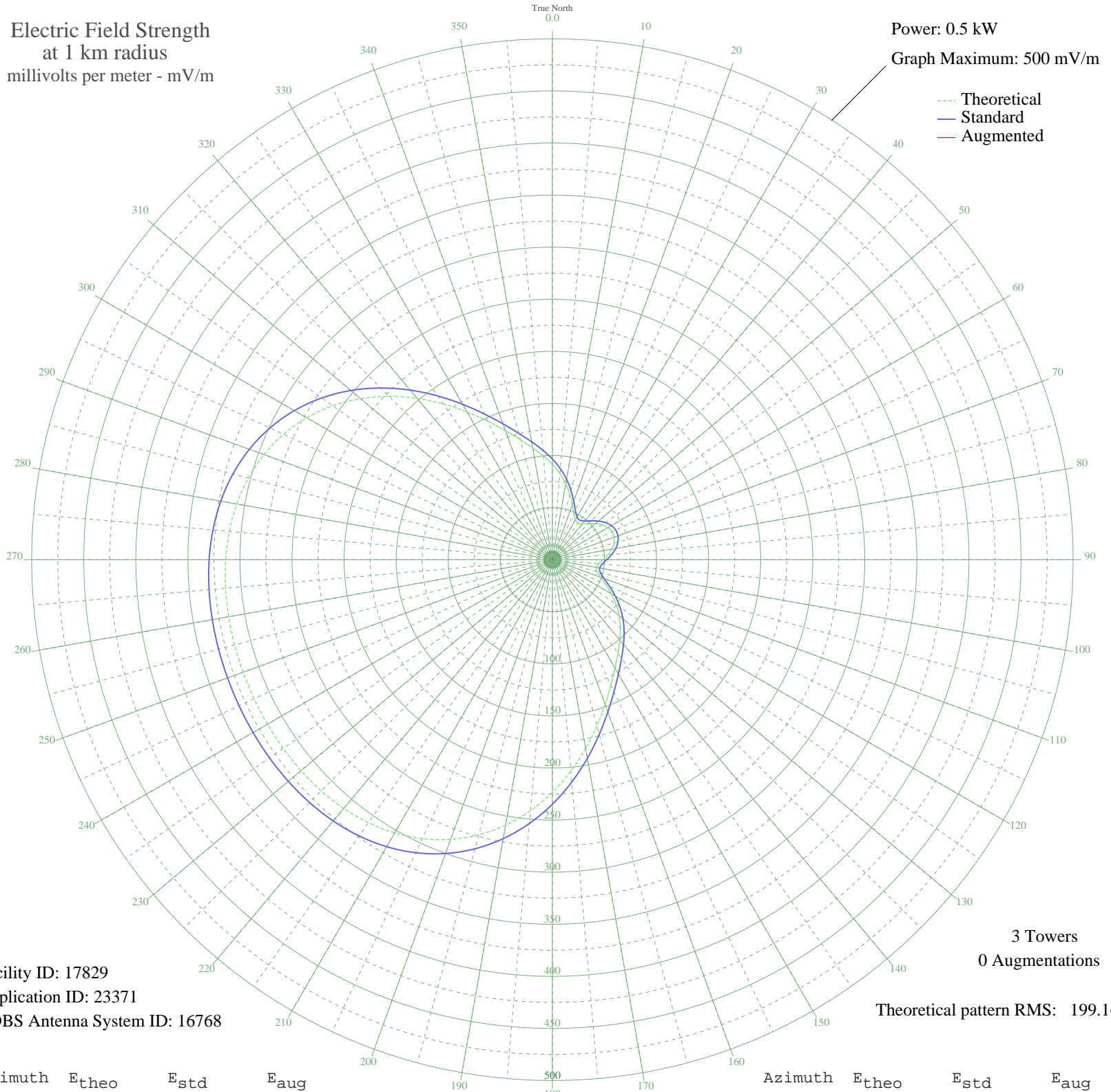


WOPP OPP, AL BL-19800911AA 1290 kHz

Nighttime

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

Power: 0.5 kW
Graph Maximum: 500 mV/m



Facility ID: 17829
Application ID: 23371
CDBS Antenna System ID: 16768

3 Towers
0 Augmentations

Theoretical pattern RMS: 199.16

Azimuth	E _{theo}	E _{std}	E _{aug}
0	91.47	96.61	
5	82.89	87.67	
10	73.95	78.35	
15	64.80	68.84	
20	56.03	59.76	
25	48.66	52.16	
30	43.96	47.34	
35	42.82	46.17	
40	44.99	48.39	
45	49.19	52.70	
50	53.98	57.64	
55	58.30	62.10	
60	61.46	65.38	
65	63.09	67.07	
70	63.02	67.00	
75	61.25	65.16	
80	57.97	61.77	
85	53.58	57.23	
90	48.79	52.30	
95	44.70	48.10	
100	42.77	46.12	
105	44.22	47.61	
110	49.20	52.71	
115	56.73	60.48	
120	65.56	69.64	
125	74.71	79.15	
130	83.62	88.43	
135	92.18	97.35	
140	100.68	106.23	
145	109.78	115.74	
150	120.28	126.73	
155	132.87	139.91	
160	147.88	155.63	
165	165.14	173.71	
170	184.05	193.54	
175	203.77	214.21	

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 _{theo}	E _{std}	E _{aug}
180	223.35	234.75	
185	241.93	254.24	
190	258.80	271.94	
195	273.48	287.35	
200	285.72	300.18	
205	295.46	310.41	
210	302.84	318.15	
215	308.13	323.70	
220	311.68	327.43	
225	313.87	329.73	
230	315.09	331.01	
235	315.67	331.62	
240	315.90	331.87	
245	315.97	331.94	
250	315.97	331.93	
255	315.89	331.85	
260	315.64	331.59	
265	315.01	330.93	
270	313.73	329.58	
275	311.44	327.18	
280	307.76	323.31	
285	302.30	317.59	
290	294.73	309.65	
295	284.78	299.21	
300	272.34	286.15	
305	257.46	270.54	
310	240.42	252.66	
315	221.73	233.05	
320	202.11	212.47	
325	182.42	191.83	
330	163.62	172.12	
335	146.53	154.21	
340	131.72	138.71	
345	119.32	125.73	
350	108.97	114.90	
355	99.95	105.47	