

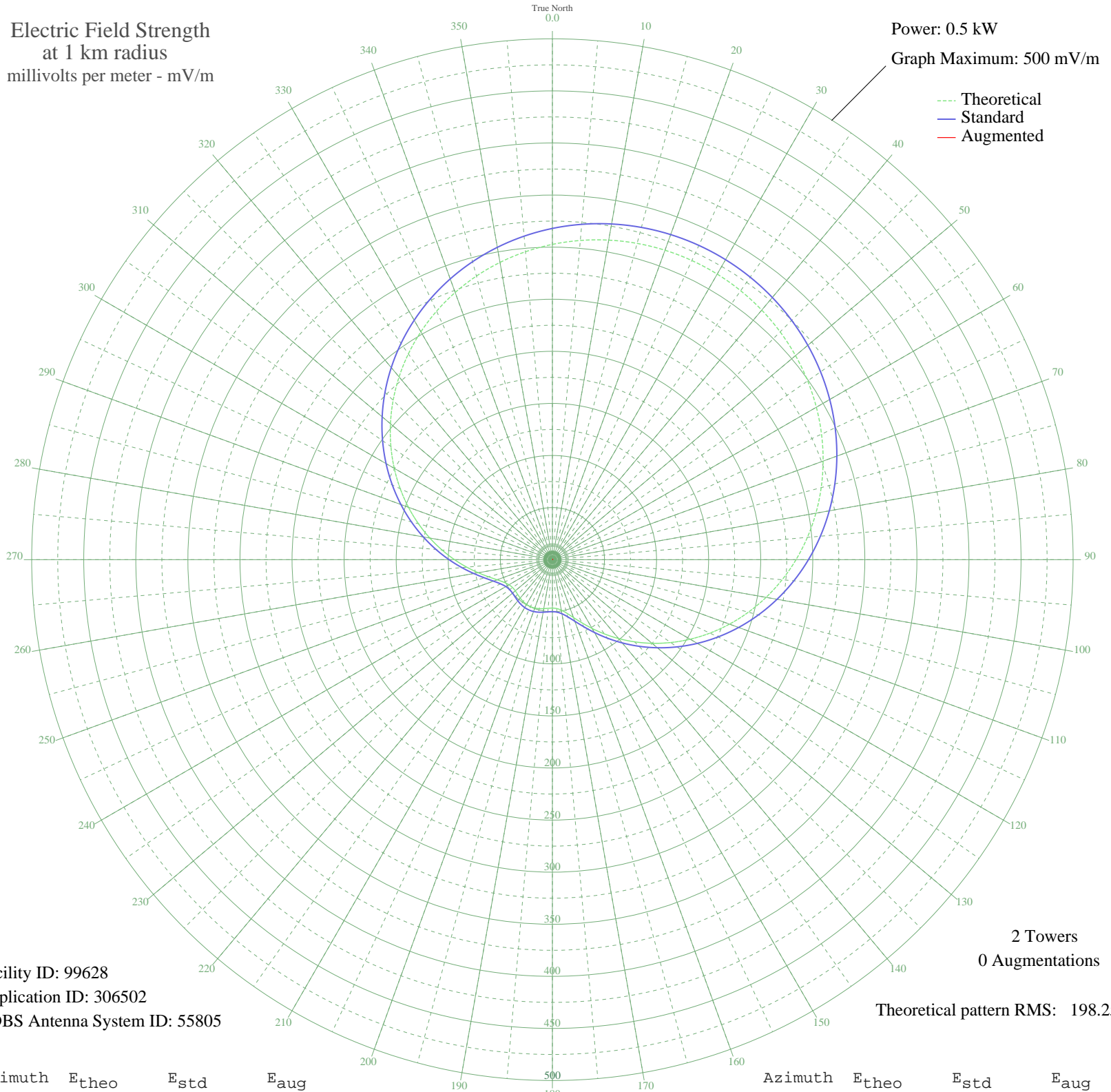
- DIVINOPOLIS, - Brazil -- 720 kHz

Nighttime

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

Power: 0.5 kW
Graph Maximum: 500 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 99628
Application ID: 306502
CDBS Antenna System ID: 55805

2 Towers
0 Augmentations

Theoretical pattern RMS: 198.25

Azimuth	E _{theo}	E _{std}	E _{aug}
0	302.67	317.97	
5	307.59	323.14	
10	311.48	327.22	
15	314.32	330.20	
20	316.11	332.08	
25	316.85	332.86	
30	316.53	332.53	
35	315.16	331.09	
40	312.74	328.54	
45	309.27	324.90	
50	304.76	320.17	
55	299.22	314.36	
60	292.67	307.49	
65	285.13	299.57	
70	276.63	290.65	
75	267.21	280.77	
80	256.92	269.97	
85	245.81	258.31	
90	233.95	245.88	
95	221.44	232.75	
100	208.36	219.03	
105	194.83	204.84	
110	180.95	190.29	
115	166.88	175.53	
120	152.73	160.71	
125	138.68	146.00	
130	124.89	131.56	
135	111.55	117.59	
140	98.84	104.31	
145	86.98	91.94	
150	76.23	80.73	
155	66.84	70.96	
160	59.07	62.91	
165	53.16	56.80	
170	49.21	52.72	
175	47.09	50.55	

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.

Azimuth	E _{theo}	E _{std}	E _{aug}
180	46.48	49.92	
185	46.86	50.31	
190	47.73	51.21	
195	48.69	52.19	
200	49.42	52.94	
205	49.75	53.28	
210	49.60	53.13	
215	49.02	52.53	
220	48.13	51.61	
225	47.17	50.63	
230	46.54	49.98	
235	46.69	50.14	
240	48.16	51.64	
245	51.35	54.93	
250	56.48	60.22	
255	63.52	67.52	
260	72.29	76.63	
265	82.54	87.30	
270	93.98	99.24	
275	106.37	112.19	
280	119.49	125.90	
285	133.13	140.18	
290	147.09	154.80	
295	161.22	169.60	
300	175.34	184.41	
305	189.31	199.05	
310	203.00	213.41	
315	216.27	227.33	
320	229.02	240.70	
325	241.15	253.43	
330	252.57	265.40	
335	263.19	276.55	
340	272.97	286.81	
345	281.85	296.12	
350	289.77	304.44	
355	296.72	311.74	

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