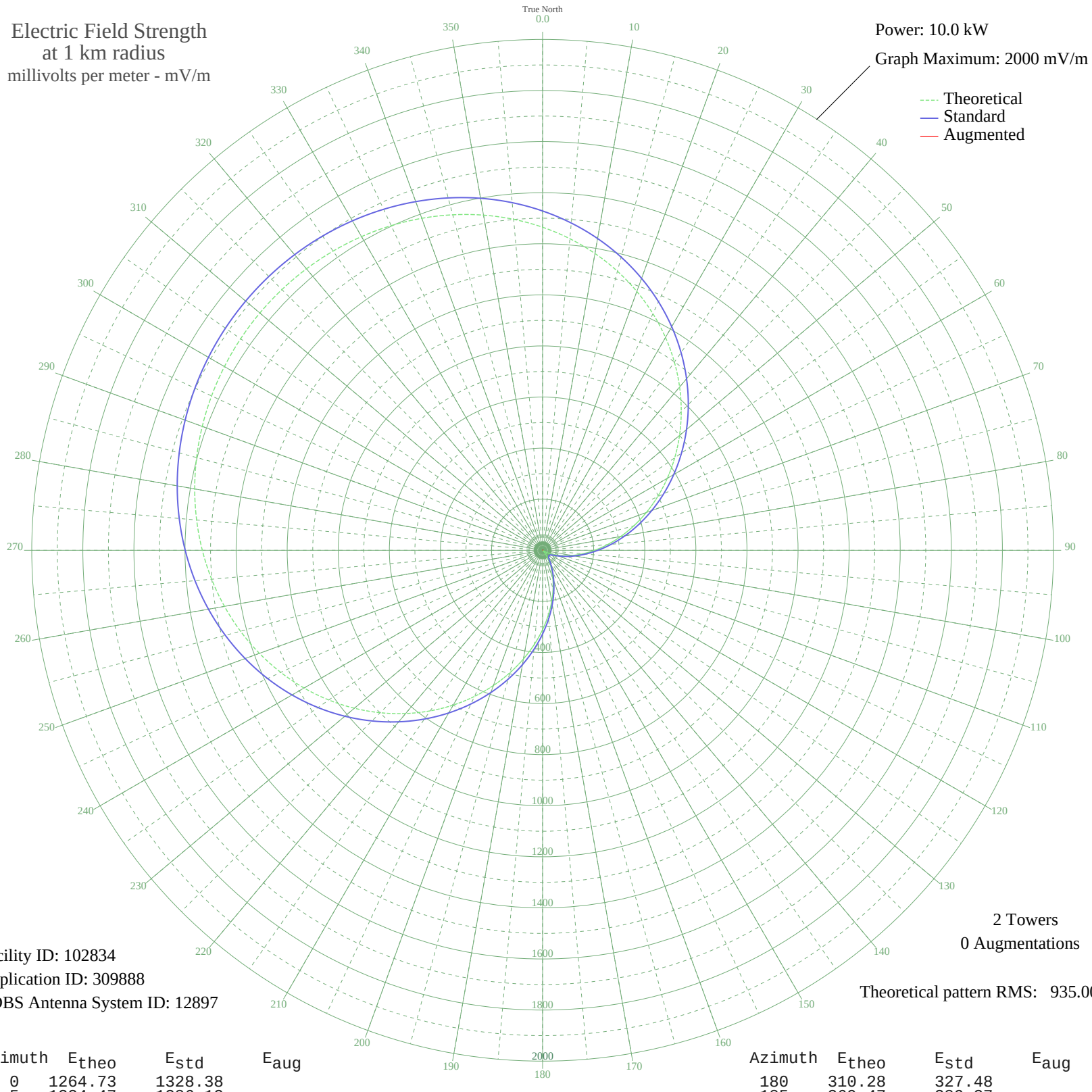
ZYI388 CP GRANDE, - Brazil -- 1240 kHz

Nighttime



Facility ID: 102834
Application ID: 309888
CDBS Antenna System ID: 12897

2 Towers
0 Augmentations

Theoretical pattern RMS: 935.00

Azimuth	E_{theo}	E_{std}	E_{aug}
0	1264.73	1328.38	
5	1224.47	1286.12	
10	1179.90	1239.34	
15	1131.14	1188.16	
20	1078.38	1132.78	
25	1021.90	1073.51	
30	962.08	1010.72	
35	899.37	944.92	
40	834.31	876.66	
45	767.52	806.58	
50	699.66	735.39	
55	631.43	663.83	
60	563.57	592.68	
65	496.80	522.70	
70	431.87	454.68	
75	369.47	389.37	
80	310.28	327.48	
85	254.90	269.69	
90	203.89	216.65	
95	157.77	168.95	
100	116.96	127.21	
105	81.82	92.11	
110	52.68	64.52	
115	29.77	45.60	
120	13.27	36.01	
125	3.32	33.39	
130	0.00	33.20	
135	3.32	33.39	
140	13.27	36.01	
145	29.77	45.60	
150	52.68	64.52	
155	81.82	92.11	
160	116.96	127.21	
165	157.77	168.95	
170	203.89	216.65	
175	254.90	269.69	

Azimuth	E_{theo}	E_{std}	E_{aug}
180	310.28	327.48	
185	369.47	389.37	
190	431.87	454.68	
195	496.80	522.70	
200	563.57	592.68	
205	631.43	663.83	
210	699.66	735.39	
215	767.52	806.58	
220	834.31	876.66	
225	899.37	944.92	
230	962.08	1010.72	
235	1021.90	1073.51	
240	1078.38	1132.78	
245	1131.14	1188.16	
250	1179.90	1239.34	
255	1224.47	1286.12	
260	1264.73	1328.38	
265	1300.67	1366.10	
270	1332.30	1399.31	
275	1359.71	1428.09	
280	1383.04	1452.57	
285	1402.42	1472.92	
290	1418.01	1489.28	
295	1429.96	1501.82	
300	1438.39	1510.68	
305	1443.41	1515.94	
310	1445.07	1517.69	
315	1443.41	1515.94	
320	1438.39	1510.68	
325	1429.96	1501.82	
330	1418.01	1489.28	
335	1402.42	1472.92	
340	1383.04	1452.57	
345	1359.71	1428.09	
350	1332.30	1399.31	
355	1300.66	1366.10	

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.

23 Oct 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission