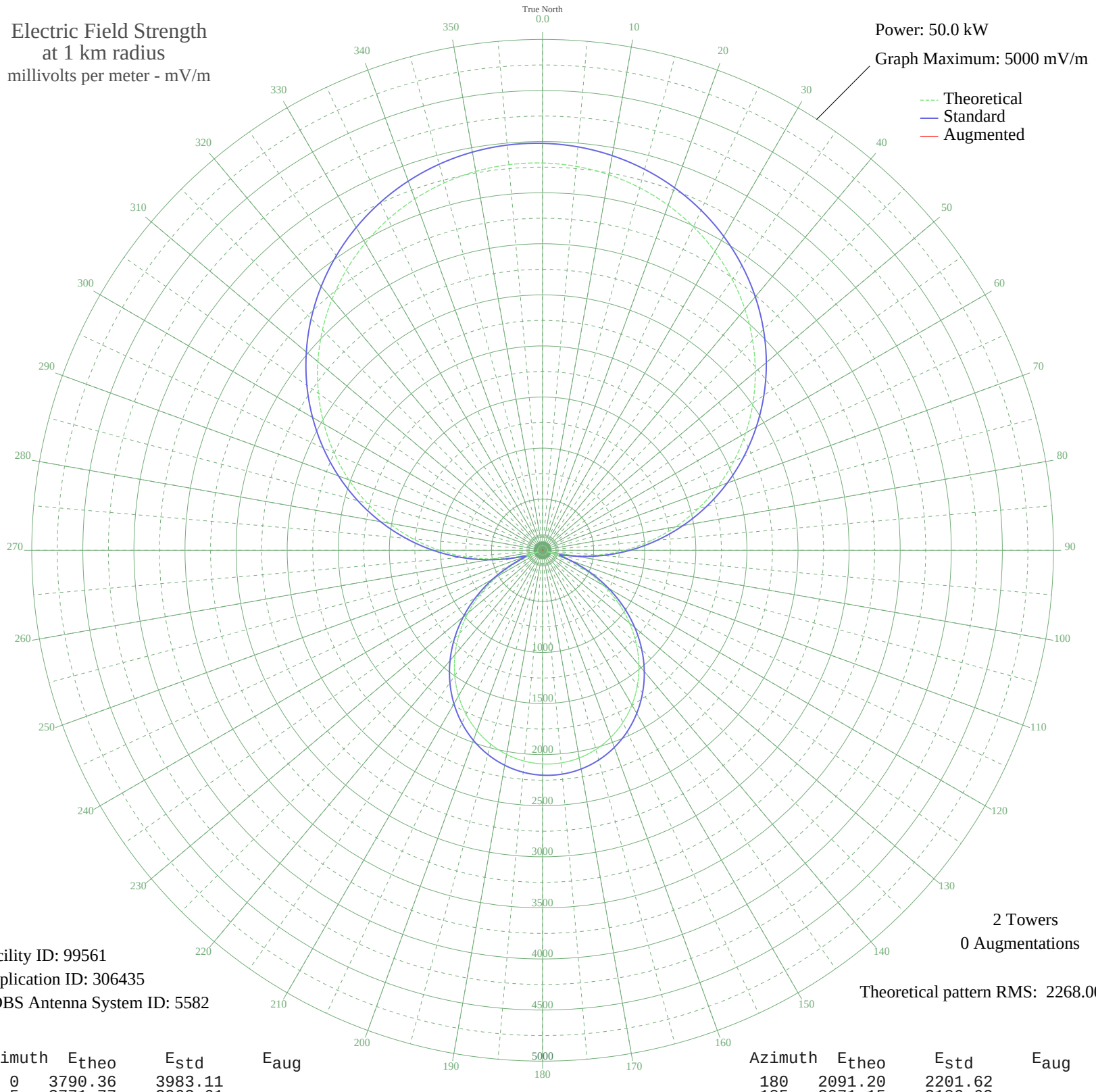
ZYK-686 SAO PAULO, - Brazil -- 700 kHz

Nighttime



Facility ID: 99561
Application ID: 306435
CDBS Antenna System ID: 5582

2 Towers
0 Augmentations

Theoretical pattern RMS: 2268.00

Azimuth	E_{theo}	E_{std}	E_{aug}
0	3790.36	3983.11	
5	3771.77	3963.61	
10	3732.60	3922.52	
15	3673.01	3860.00	
20	3593.22	3776.29	
25	3493.58	3671.77	
30	3374.55	3546.91	
35	3236.69	3402.32	
40	3080.74	3238.76	
45	2907.55	3057.15	
50	2718.17	2858.59	
55	2513.81	2644.38	
60	2295.84	2415.97	
65	2065.83	2175.06	
70	1825.50	1923.49	
75	1576.72	1663.33	
80	1321.51	1396.85	
85	1062.01	1126.61	
90	800.44	855.66	
95	539.21	588.49	
100	281.31	336.19	
105	48.81	168.54	
110	229.30	289.39	
115	466.70	515.67	
120	694.78	746.98	
125	910.60	969.52	
130	1112.27	1178.86	
135	1298.18	1372.51	
140	1466.97	1548.66	
145	1617.41	1705.86	
150	1748.50	1842.93	
155	1859.37	1958.93	
160	1949.33	2053.09	
165	2017.83	2124.80	
170	2064.47	2173.63	
175	2088.97	2199.29	

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.

26 Jun 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E_{theo}	E_{std}	E_{aug}
180	2091.20	2201.62	
185	2071.15	2180.62	
190	2028.92	2136.41	
195	1964.77	2069.24	
200	1879.06	1979.53	
205	1772.32	1867.85	
210	1645.21	1734.92	
215	1498.56	1581.66	
220	1333.35	1409.20	
225	1150.76	1218.92	
230	952.12	1012.54	
235	739.00	792.38	
240	513.19	562.26	
245	277.26	332.46	
250	50.92	169.22	
255	230.62	290.54	
260	487.24	536.20	
265	748.08	801.73	
270	1009.78	1072.36	
275	1269.88	1343.01	
280	1526.13	1610.46	
285	1776.35	1872.07	
290	2018.53	2125.53	
295	2250.75	2368.73	
300	2471.25	2599.78	
305	2678.45	2816.96	
310	2870.93	3018.75	
315	3047.44	3203.84	
320	3206.92	3371.09	
325	3348.46	3519.55	
330	3471.31	3648.41	
335	3574.87	3757.04	
340	3658.65	3844.94	
345	3722.31	3911.72	
350	3765.58	3957.12	
355	3788.29	3980.95	