

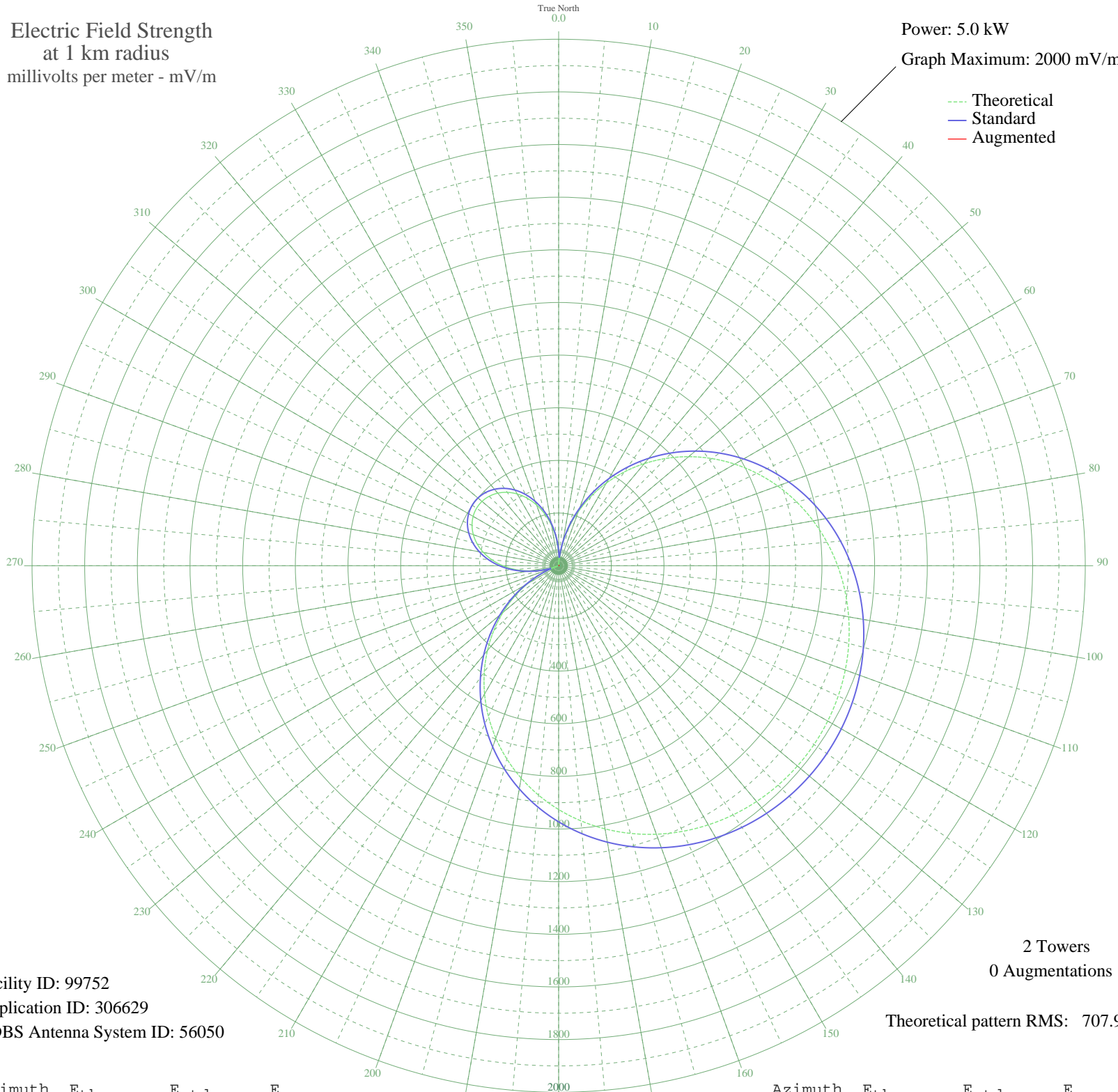
- S JOSE CAMPO, - Brazil -- 750 kHz

Daytime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 99752
Application ID: 306629
CDBS Antenna System ID: 56050

2 Towers
0 Augmentations

Theoretical pattern RMS: 707.94

Azimuth	E _{theo}	E _{std}	E _{aug}
0	44.29	55.51	
5	17.17	35.26	
10	82.05	91.32	
15	149.74	160.12	
20	219.59	232.55	
25	290.90	306.95	
30	362.97	382.32	
35	435.06	457.82	
40	506.46	532.65	
45	576.50	606.08	
50	644.50	677.41	
55	709.89	746.00	
60	772.14	811.31	
65	830.78	872.84	
70	885.44	930.21	
75	935.84	983.10	
80	981.74	1031.27	
85	1023.00	1074.58	
90	1059.54	1112.93	
95	1091.32	1146.29	
100	1118.36	1174.67	
105	1140.70	1198.11	
110	1158.38	1216.67	
115	1171.46	1230.41	
120	1180.00	1239.37	
125	1184.04	1243.61	
130	1183.59	1243.14	
135	1178.66	1237.96	
140	1169.21	1228.04	
145	1155.21	1213.35	
150	1136.60	1193.82	
155	1113.33	1169.39	
160	1085.35	1140.02	
165	1052.61	1105.66	
170	1015.12	1066.31	
175	972.93	1022.02	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	926.11	972.89	
185	874.85	919.09	
190	819.36	860.86	
195	759.96	798.54	
200	697.05	732.53	
205	631.09	663.34	
210	562.63	591.54	
215	492.27	517.77	
220	420.67	442.75	
225	348.53	367.21	
230	276.56	291.96	
235	205.48	217.87	
240	136.01	145.99	
245	68.83	78.37	
250	4.58	30.69	
255	56.13	66.27	
260	112.76	122.22	
265	164.85	175.72	
270	211.97	224.62	
275	253.78	268.19	
280	289.99	306.00	
285	320.38	337.76	
290	344.75	363.26	
295	362.98	382.33	
300	374.97	394.89	
305	380.67	400.85	
310	380.03	400.18	
315	373.08	392.90	
320	359.83	379.04	
325	340.36	358.67	
330	314.78	331.90	
335	283.21	298.91	
340	245.86	259.92	
345	202.96	215.25	
350	154.81	165.36	
355	101.78	111.09	

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.

20 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission