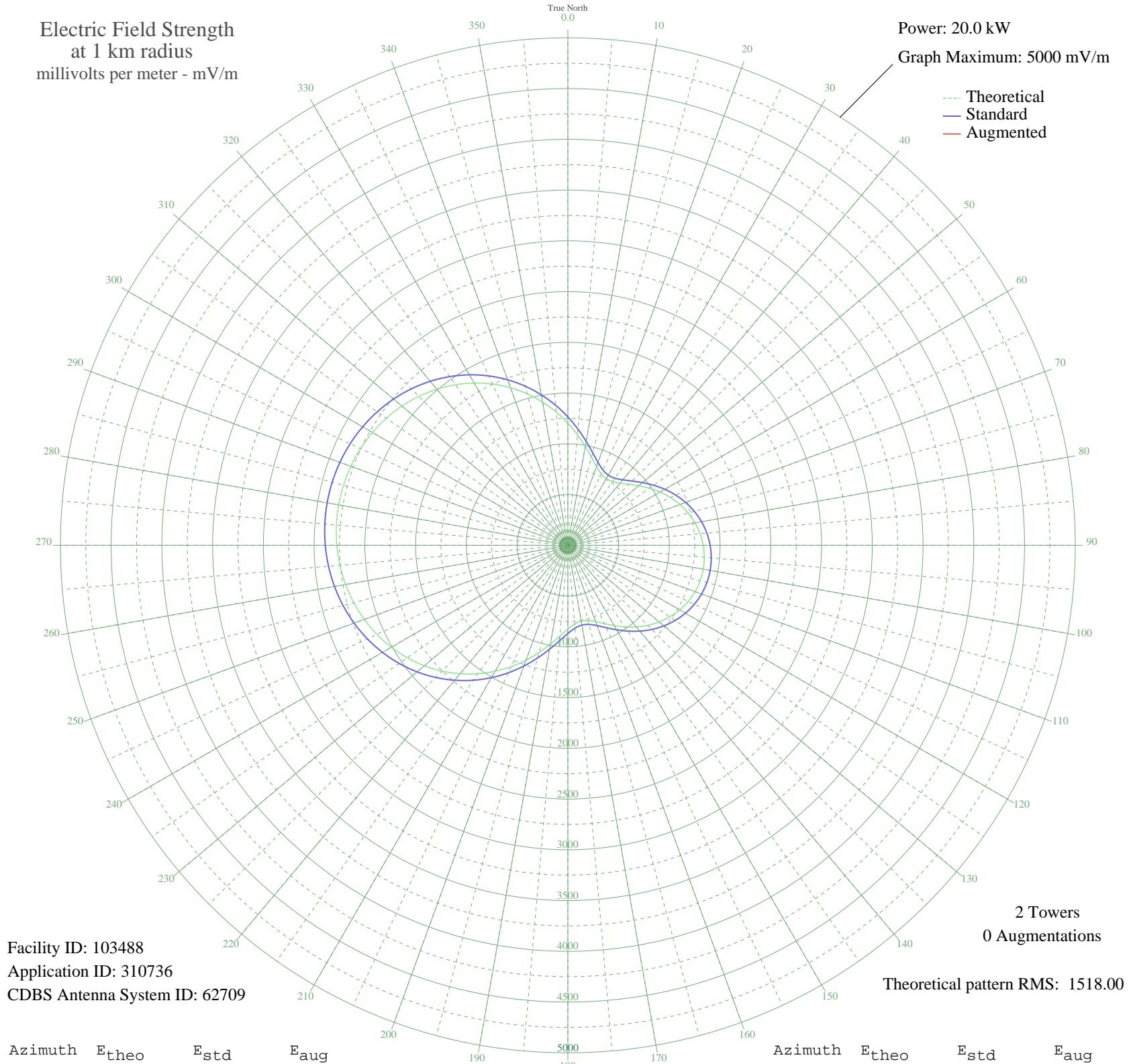


ZYK535 S B DO CAMPO, - Brazil -- 1300 kHz

Daytime

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

Power: 20.0 kW
Graph Maximum: 5000 mV/m



Facility ID: 103488
Application ID: 310736
CDBS Antenna System ID: 62709

2 Towers
0 Augmentations

Theoretical pattern RMS: 1518.00

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1203.65	1265.16	
5	1092.48	1148.57	
10	988.90	1039.97	
15	898.09	944.77	
20	825.91	869.15	
25	778.06	819.02	
30	758.34	798.36	
35	766.89	807.32	
40	799.86	841.86	
45	850.92	895.34	
50	913.23	960.65	
55	980.87	1031.55	
60	1049.18	1103.16	
65	1114.68	1171.85	
70	1174.89	1235.00	
75	1228.02	1290.73	
80	1272.81	1337.71	
85	1308.39	1375.03	
90	1334.16	1402.07	
95	1349.77	1418.44	
100	1354.99	1423.92	
105	1349.77	1418.44	
110	1334.16	1402.07	
115	1308.39	1375.03	
120	1272.81	1337.71	
125	1228.02	1290.73	
130	1174.89	1235.00	
135	1114.68	1171.85	
140	1049.18	1103.16	
145	980.87	1031.55	
150	913.23	960.65	
155	850.92	895.34	
160	799.86	841.86	
165	766.89	807.32	
170	758.34	798.36	
175	778.06	819.02	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	825.91	869.15	
185	898.09	944.77	
190	988.90	1039.97	
195	1092.48	1148.57	
200	1203.65	1265.16	
205	1318.17	1385.29	
210	1432.68	1505.43	
215	1544.54	1622.80	
220	1651.70	1735.26	
225	1752.63	1841.17	
230	1846.16	1939.33	
235	1931.47	2028.87	
240	2008.03	2109.23	
245	2075.52	2180.07	
250	2133.79	2241.23	
255	2182.83	2292.71	
260	2222.71	2334.56	
265	2253.54	2366.92	
270	2275.44	2389.92	
275	2288.53	2403.66	
280	2292.89	2408.23	
285	2288.53	2403.66	
290	2275.44	2389.92	
295	2253.54	2366.92	
300	2222.71	2334.56	
305	2182.83	2292.71	
310	2133.79	2241.23	
315	2075.52	2180.07	
320	2008.03	2109.23	
325	1931.47	2028.87	
330	1846.16	1939.33	
335	1752.63	1841.17	
340	1651.70	1735.26	
345	1544.53	1622.80	
350	1432.68	1505.43	
355	1318.17	1385.29	

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.

14 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission