

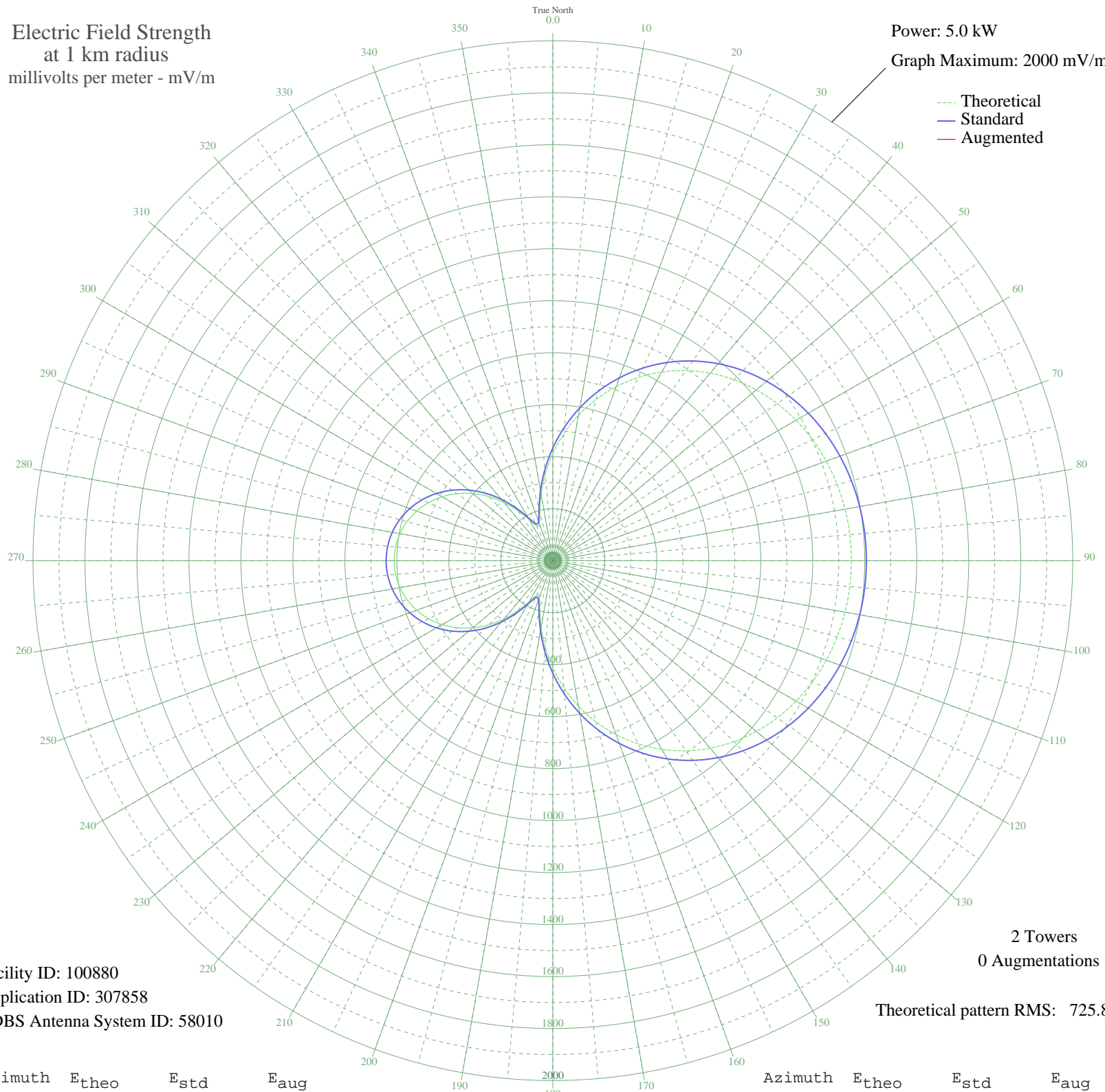
CW102 SALTO, - Uruguay -- 1020 kHz

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: 100880
Application ID: 307858
CDBS Antenna System ID: 58010

2 Towers
0 Augmentations
Theoretical pattern RMS: 725.80

Azimuth	E _{theo}	E _{std}	E _{aug}
0	412.15	433.43	
5	490.71	515.81	
10	567.78	596.66	
15	641.98	674.51	
20	712.27	748.28	
25	777.86	817.11	
30	838.18	880.42	
35	892.87	937.83	
40	941.75	989.13	
45	984.79	1034.31	
50	1022.11	1073.48	
55	1053.92	1106.88	
60	1080.52	1134.80	
65	1102.24	1157.60	
70	1119.42	1175.64	
75	1132.40	1189.27	
80	1141.45	1198.77	
85	1146.79	1204.37	
90	1148.55	1206.22	
95	1146.79	1204.37	
100	1141.45	1198.77	
105	1132.40	1189.27	
110	1119.42	1175.64	
115	1102.24	1157.60	
120	1080.52	1134.80	
125	1053.92	1106.88	
130	1022.11	1073.48	
135	984.79	1034.31	
140	941.75	989.13	
145	892.87	937.83	
150	838.18	880.42	
155	777.86	817.11	
160	712.27	748.28	
165	641.98	674.51	
170	567.78	596.66	
175	490.71	515.81	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	412.15	433.43	
185	334.06	351.59	
190	259.52	273.56	
195	194.41	205.55	
200	151.21	160.60	
205	147.61	156.86	
210	182.12	192.74	
215	234.76	247.68	
220	292.22	307.78	
225	348.70	366.93	
230	401.57	422.34	
235	449.49	472.58	
240	491.69	516.84	
245	527.74	554.66	
250	557.41	585.78	
255	580.55	610.05	
260	597.10	627.42	
265	607.03	637.84	
270	610.35	641.32	
275	607.03	637.84	
280	597.10	627.42	
285	580.55	610.05	
290	557.41	585.78	
295	527.74	554.66	
300	491.69	516.84	
305	449.49	472.58	
310	401.57	422.34	
315	348.70	366.93	
320	292.22	307.78	
325	234.76	247.68	
330	182.12	192.74	
335	147.61	156.86	
340	151.21	160.60	
345	194.41	205.55	
350	259.52	273.56	
355	334.06	351.59	

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.

31 Aug 2008

Prepared by Audio Division, Media Bureau
Federal Communications Commission