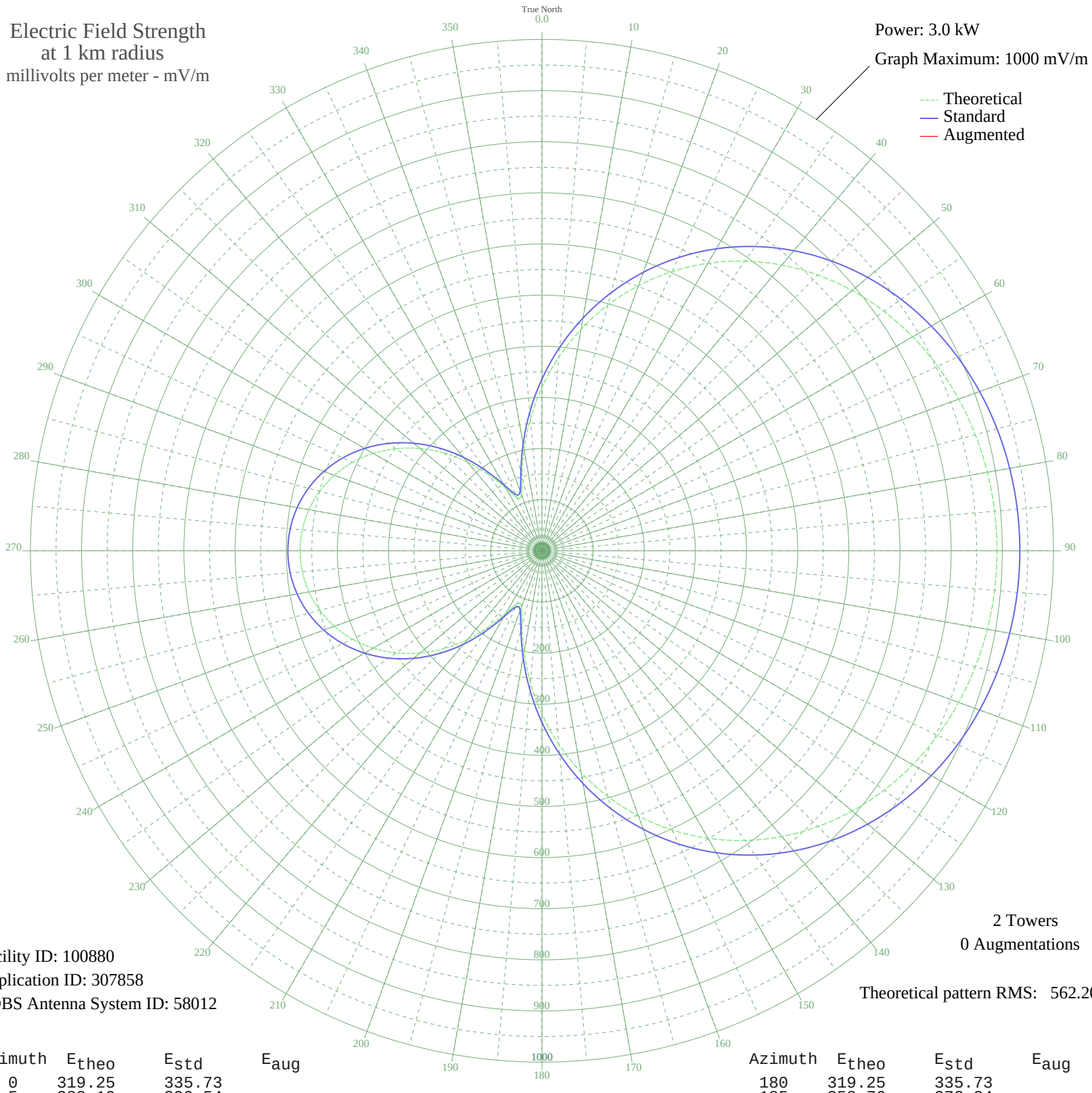
CW102 SALTO, - Uruguay -- 1020 kHz

Nighttime

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



Power: 3.0 kW

Graph Maximum: 1000 mV/m

Theoretical
Standard
Augmented

2 Towers
0 Augmentations

Facility ID: 100880
Application ID: 307858
CDBS Antenna System ID: 58012

Theoretical pattern RMS: 562.20

Azimuth	E_{theo}	E_{std}	E_{aug}
0	319.25	335.73	
5	380.10	399.54	
10	439.80	462.17	
15	497.28	522.47	
20	551.72	579.61	
25	602.53	632.93	
30	649.25	681.97	
35	691.61	726.43	
40	729.47	766.17	
45	762.81	801.17	
50	791.72	831.51	
55	816.36	857.38	
60	836.96	879.01	
65	853.79	896.67	
70	867.10	910.65	
75	877.15	921.20	
80	884.16	928.56	
85	888.30	932.90	
90	889.66	934.33	
95	888.30	932.90	
100	884.16	928.56	
105	877.15	921.20	
110	867.10	910.65	
115	853.79	896.67	
120	836.96	879.01	
125	816.36	857.38	
130	791.72	831.51	
135	762.81	801.17	
140	729.47	766.18	
145	691.61	726.44	
150	649.25	681.97	
155	602.53	632.93	
160	551.72	579.61	
165	497.28	522.47	
170	439.80	462.17	
175	380.10	399.54	

Azimuth	E_{theo}	E_{std}	E_{aug}
180	319.25	335.73	
185	258.76	272.34	
190	201.02	211.90	
195	150.59	159.22	
200	117.13	124.40	
205	114.34	121.50	
210	141.07	149.30	
215	181.85	191.85	
220	226.35	238.41	
225	270.10	284.23	
230	311.06	327.14	
235	348.17	366.05	
240	380.86	400.34	
245	408.79	429.63	
250	431.77	453.74	
255	449.69	472.54	
260	462.51	486.00	
265	470.21	494.07	
270	472.77	496.76	
275	470.21	494.07	
280	462.51	486.00	
285	449.69	472.54	
290	431.77	453.74	
295	408.79	429.63	
300	380.86	400.34	
305	348.17	366.05	
310	311.06	327.14	
315	270.10	284.23	
320	226.35	238.41	
325	181.85	191.85	
330	141.07	149.30	
335	114.34	121.50	
340	117.13	124.40	
345	150.59	159.22	
350	201.02	211.90	
355	258.76	272.34	

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau
Federal Communications Commission