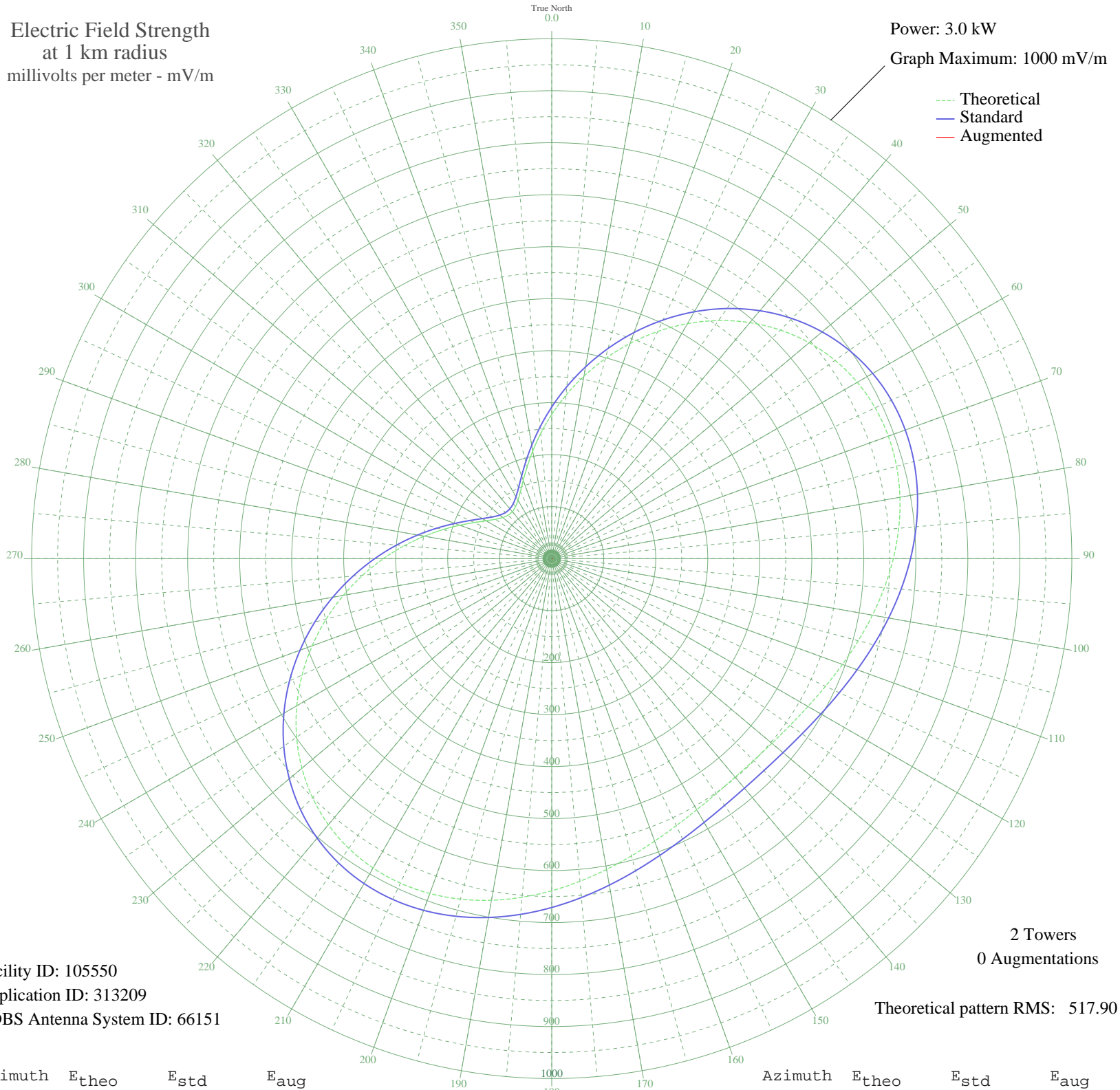


CW51 MALDONADO, - Uruguay -- 1560 kHz

Nighttime

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

Power: 3.0 kW
Graph Maximum: 1000 mV/m



Facility ID: 105550
Application ID: 313209
CDBS Antenna System ID: 66151

2 Towers
0 Augmentations

Theoretical pattern RMS: 517.90

Azimuth	E _{theo}	E _{std}	E _{aug}
0	277.23	291.66	
5	315.67	331.96	
10	356.32	374.58	
15	398.26	418.57	
20	440.51	462.90	
25	482.06	506.49	
30	521.89	548.28	
35	559.02	587.25	
40	592.57	622.47	
45	621.79	653.13	
50	646.05	678.60	
55	664.97	698.45	
60	678.34	712.49	
65	686.18	720.72	
70	688.72	723.39	
75	686.40	720.95	
80	679.79	714.01	
85	669.63	703.34	
90	656.72	689.79	
95	641.93	674.27	
100	626.13	657.68	
105	610.16	640.93	
110	594.83	624.84	
115	580.85	610.16	
120	568.82	597.54	
125	559.26	587.51	
130	552.56	580.47	
135	548.97	576.71	
140	548.65	576.36	
145	551.59	579.45	
150	557.68	585.85	
155	566.70	595.31	
160	578.27	607.45	
165	591.91	621.77	
170	607.02	637.63	
175	622.92	654.32	

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.

Azimuth	E _{theo}	E _{std}	E _{aug}
180	638.82	671.01	
185	653.88	686.82	
190	667.24	700.84	
195	678.02	712.15	
200	685.40	719.90	
205	688.63	723.29	
210	687.10	721.68	
215	680.34	714.59	
220	668.09	701.73	
225	650.27	683.03	
230	627.05	658.65	
235	598.79	628.99	
240	566.04	594.63	
245	529.56	556.33	
250	490.19	515.02	
255	448.91	471.71	
260	406.72	427.44	
265	364.64	383.30	
270	323.66	340.33	
275	284.70	299.49	
280	248.63	261.69	
285	216.17	227.70	
290	187.93	198.16	
295	164.36	173.53	
300	145.70	154.06	
305	131.97	139.76	
310	122.96	130.39	
315	118.37	125.62	
320	117.96	125.19	
325	121.70	129.08	
330	129.80	137.50	
335	142.57	150.79	
340	160.23	169.22	
345	182.83	192.83	
350	210.16	221.42	
355	241.83	254.57	

15 Feb 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission