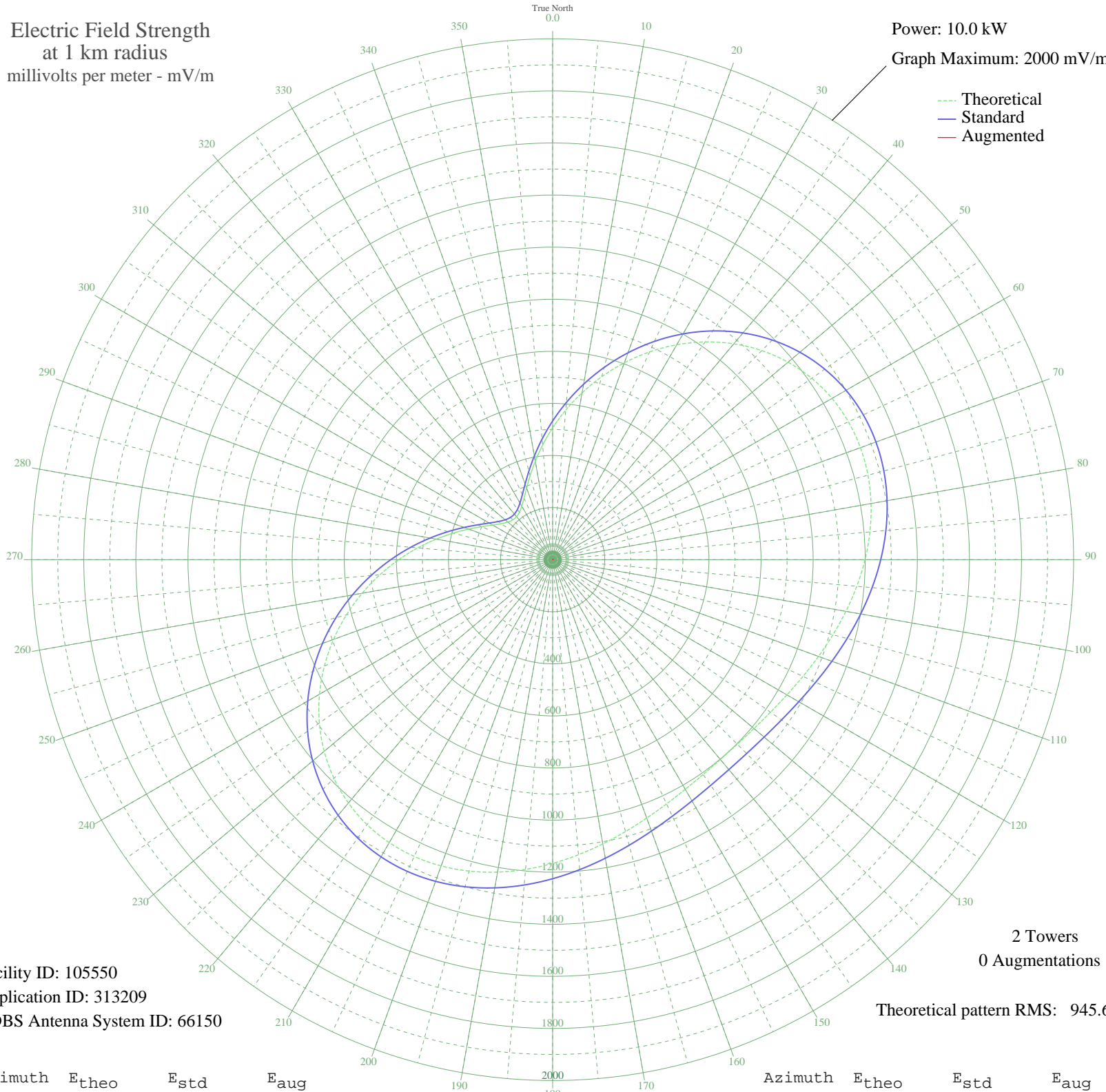


# CW51 MALDONADO, - Uruguay -- 1560 kHz

Daytime

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

Power: 10.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 105550  
Application ID: 313209  
CDBS Antenna System ID: 66150

2 Towers  
0 Augmentations

Theoretical pattern RMS: 945.60

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	506.18	532.53	
5	576.37	606.10	
10	650.59	683.92	
15	727.16	764.24	
20	804.30	845.17	
25	880.16	924.76	
30	952.88	1001.07	
35	1020.68	1072.23	
40	1081.94	1136.53	
45	1135.28	1192.50	
50	1179.59	1239.01	
55	1214.12	1275.26	
60	1238.53	1300.88	
65	1252.85	1315.91	
70	1257.49	1320.78	
75	1253.25	1316.33	
80	1241.19	1303.67	
85	1222.63	1284.19	
90	1199.06	1259.45	
95	1172.05	1231.10	
100	1143.20	1200.82	
105	1114.06	1170.23	
110	1086.06	1140.85	
115	1060.53	1114.05	
120	1038.57	1091.01	
125	1021.12	1072.69	
130	1008.88	1059.85	
135	1002.34	1052.98	
140	1001.74	1052.35	
145	1007.11	1057.98	
150	1018.24	1069.67	
155	1034.70	1086.94	
160	1055.82	1109.11	
165	1080.72	1135.24	
170	1108.32	1164.21	
175	1137.35	1194.68	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	1166.38	1225.15	
185	1193.88	1254.02	
190	1218.27	1279.61	
195	1237.95	1300.27	
200	1251.42	1314.41	
205	1257.32	1320.61	
210	1254.53	1317.67	
215	1242.19	1304.73	
220	1219.82	1281.24	
225	1187.29	1247.10	
230	1144.89	1202.59	
235	1093.29	1148.43	
240	1033.50	1085.69	
245	966.89	1015.77	
250	895.01	940.35	
255	819.64	861.26	
260	742.60	780.44	
265	665.77	699.85	
270	590.94	621.38	
275	519.82	546.82	
280	453.95	477.81	
285	394.69	415.75	
290	343.13	361.81	
295	300.09	316.84	
300	266.03	281.30	
305	240.96	255.17	
310	224.51	238.06	
315	216.13	229.36	
320	215.38	228.57	
325	222.21	235.67	
330	236.99	251.05	
335	260.30	275.32	
340	292.55	308.97	
345	333.82	352.08	
350	383.73	404.28	
355	441.53	464.80	

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.

15 Feb 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission