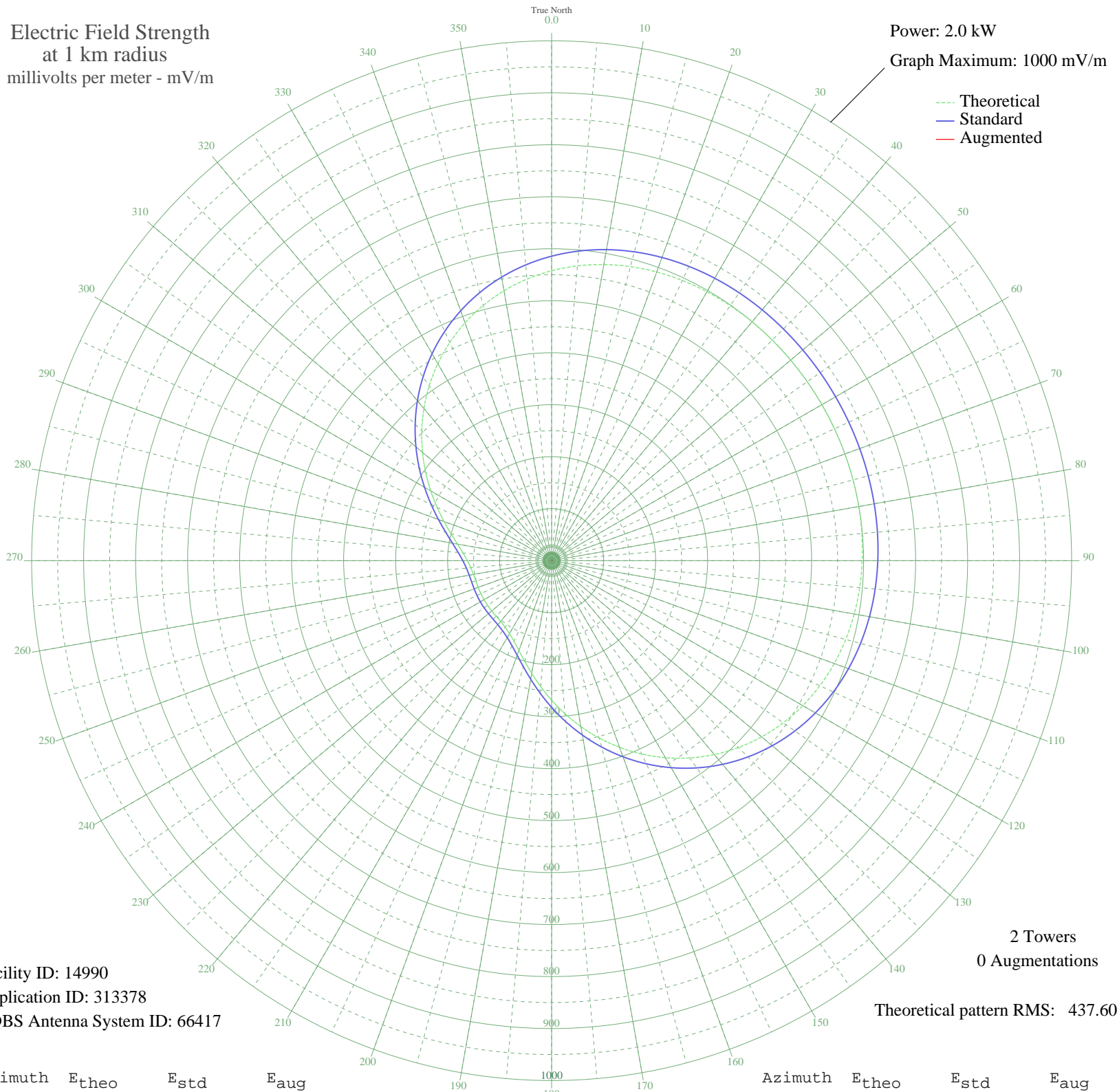


CW54 MINAS, - Uruguay -- 1580 kHz

Daytime

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

Power: 2.0 kW
Graph Maximum: 1000 mV/m



Facility ID: 14990
Application ID: 313378
CDBS Antenna System ID: 66417

2 Towers
0 Augmentations
Theoretical pattern RMS: 437.60

Azimuth	E _{theo}	E _{std}	E _{aug}
0	557.65	585.72	
5	569.17	597.81	
10	578.40	607.51	
15	585.57	615.03	
20	590.91	620.64	
25	594.72	624.63	
30	597.27	627.31	
35	598.86	628.98	
40	599.75	629.91	
45	600.18	630.36	
50	600.34	630.53	
55	600.38	630.57	
60	600.38	630.58	
65	600.38	630.57	
70	600.34	630.53	
75	600.18	630.36	
80	599.75	629.91	
85	598.86	628.98	
90	597.27	627.31	
95	594.72	624.63	
100	590.91	620.64	
105	585.57	615.03	
110	578.40	607.51	
115	569.17	597.81	
120	557.65	585.72	
125	543.69	571.07	
130	527.22	553.78	
135	508.24	533.86	
140	486.84	511.40	
145	463.20	486.59	
150	437.60	459.72	
155	410.41	431.18	
160	382.07	401.45	
165	353.10	371.05	
170	324.07	340.60	
175	295.61	310.75	

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.

09 Nov 2008

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	268.36	282.17	
185	242.97	255.56	
190	220.08	231.56	
195	200.24	210.78	
200	183.88	193.64	
205	171.17	180.35	
210	162.04	170.79	
215	156.06	164.54	
220	152.60	160.91	
225	150.90	159.14	
230	150.26	158.47	
235	150.11	158.31	
240	150.10	158.30	
245	150.11	158.31	
250	150.26	158.47	
255	150.90	159.14	
260	152.60	160.91	
265	156.06	164.54	
270	162.04	170.79	
275	171.17	180.35	
280	183.88	193.64	
285	200.24	210.78	
290	220.08	231.56	
295	242.97	255.56	
300	268.36	282.17	
305	295.61	310.75	
310	324.07	340.60	
315	353.10	371.05	
320	382.07	401.45	
325	410.41	431.18	
330	437.60	459.72	
335	463.20	486.59	
340	486.84	511.40	
345	508.24	533.86	
350	527.22	553.78	
355	543.69	571.07	