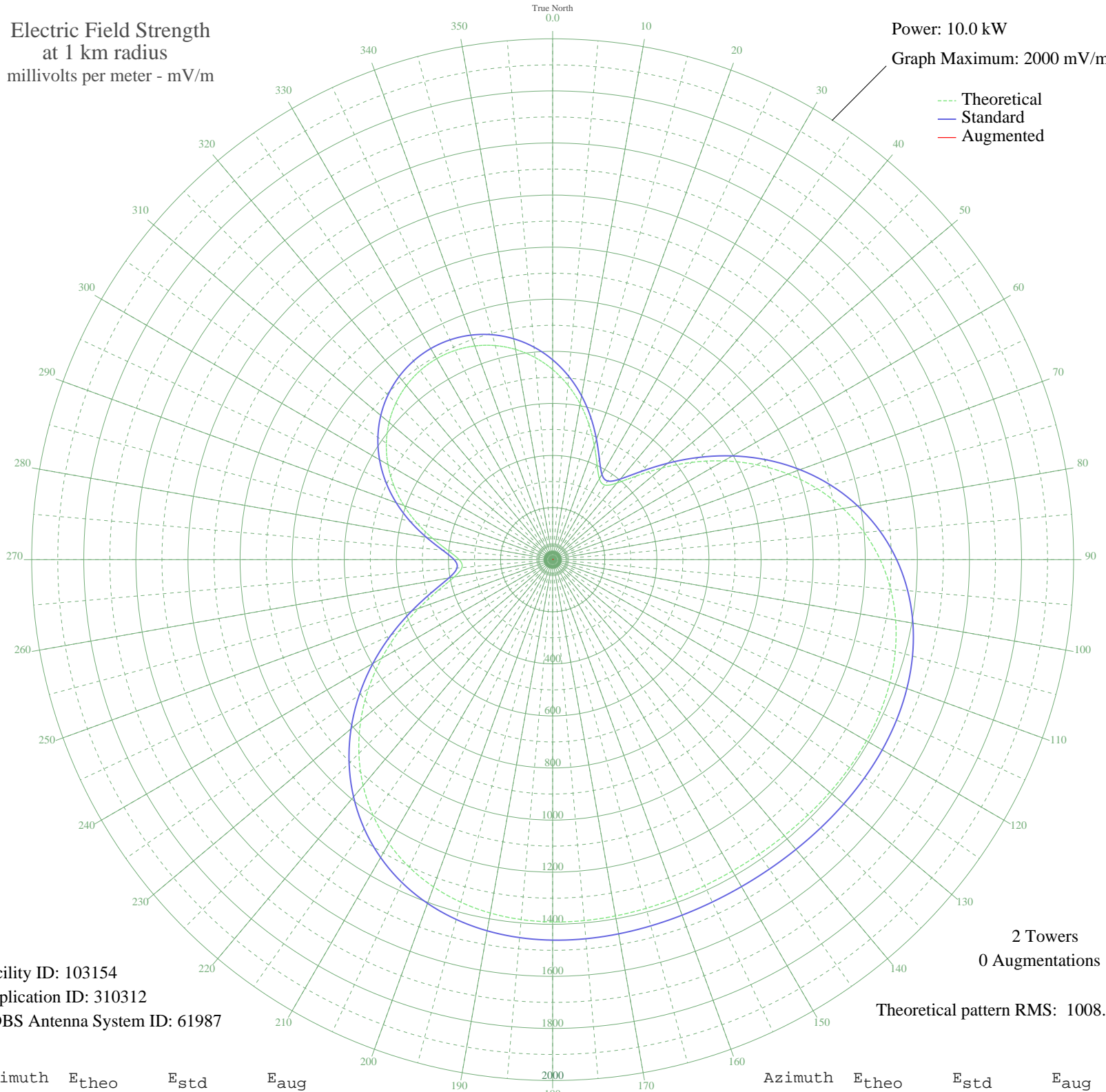


# CW37 ROCHA, - Uruguay -- 1260 kHz

Nighttime

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

Power: 10.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 103154  
Application ID: 310312  
CDBS Antenna System ID: 61987

2 Towers  
0 Augmentations  
Theoretical pattern RMS: 1008.50

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	730.18	767.41	
5	672.58	706.99	
10	607.75	639.00	
15	537.92	565.79	
20	467.27	491.75	
25	403.37	424.84	
30	358.86	378.26	
35	349.59	368.57	
40	383.82	404.38	
45	454.37	478.24	
50	547.34	575.67	
55	651.21	684.58	
60	758.17	796.78	
65	862.93	906.68	
70	961.76	1010.40	
75	1052.05	1105.15	
80	1132.01	1189.07	
85	1200.60	1261.07	
90	1257.45	1320.74	
95	1302.73	1368.26	
100	1337.13	1404.37	
105	1361.72	1430.19	
110	1377.87	1447.14	
115	1387.10	1456.83	
120	1391.03	1460.95	
125	1391.22	1461.16	
130	1389.16	1459.00	
135	1386.13	1455.82	
140	1383.18	1452.72	
145	1381.09	1450.53	
150	1380.34	1449.74	
155	1381.09	1450.53	
160	1383.18	1452.72	
165	1386.13	1455.82	
170	1389.16	1459.00	
175	1391.22	1461.16	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	1391.03	1460.95	
185	1387.10	1456.83	
190	1377.87	1447.14	
195	1361.72	1430.19	
200	1337.13	1404.37	
205	1302.73	1368.27	
210	1257.45	1320.74	
215	1200.60	1261.07	
220	1132.01	1189.07	
225	1052.05	1105.15	
230	961.76	1010.40	
235	862.93	906.68	
240	758.17	796.78	
245	651.22	684.58	
250	547.34	575.67	
255	454.37	478.24	
260	383.82	404.38	
265	349.60	368.57	
270	358.86	378.26	
275	403.37	424.84	
280	467.27	491.75	
285	537.92	565.79	
290	607.75	639.00	
295	672.58	706.99	
300	730.18	767.41	
305	779.40	819.04	
310	819.72	861.35	
315	850.99	894.15	
320	873.22	917.48	
325	886.50	931.42	
330	890.92	936.05	
335	886.50	931.42	
340	873.22	917.48	
345	850.99	894.15	
350	819.72	861.35	
355	779.40	819.04	

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