

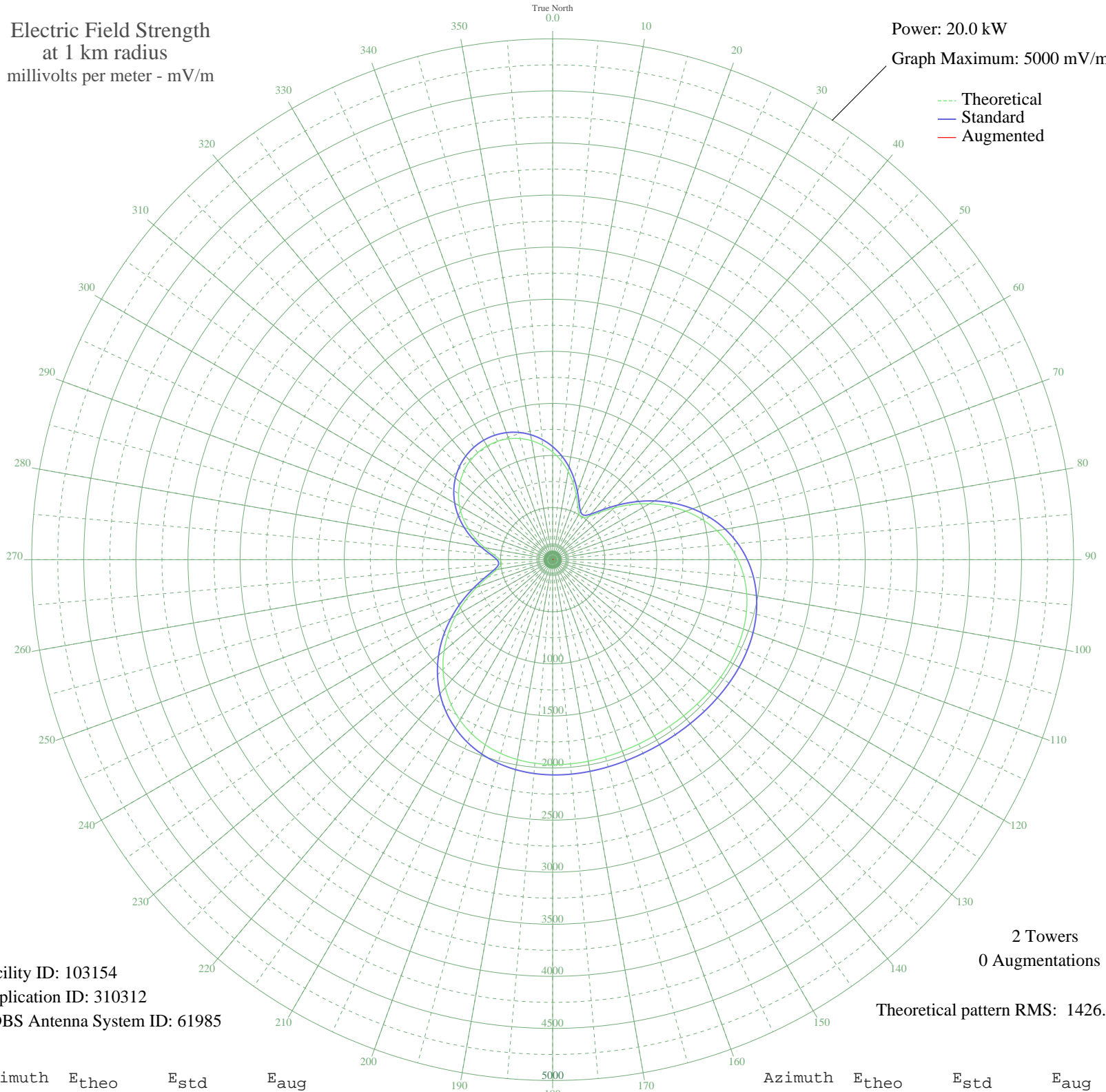
CW37 ROCHA, - Uruguay -- 1260 kHz

Daytime

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

Power: 20.0 kW
Graph Maximum: 5000 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 103154
Application ID: 310312
CDBS Antenna System ID: 61985

2 Towers
0 Augmentations

Theoretical pattern RMS: 1426.30

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1032.68	1085.33	
5	951.22	999.88	
10	859.53	903.72	
15	760.77	800.19	
20	660.85	695.48	
25	570.47	600.84	
30	507.53	534.97	
35	494.42	521.27	
40	542.83	571.90	
45	642.61	676.37	
50	774.09	814.15	
55	921.00	968.19	
60	1072.27	1126.86	
65	1220.42	1282.30	
70	1360.20	1428.98	
75	1487.89	1562.99	
80	1600.98	1681.68	
85	1697.99	1783.51	
90	1778.38	1867.89	
95	1842.42	1935.11	
100	1891.07	1986.18	
105	1925.85	2022.69	
110	1948.69	2046.66	
115	1961.74	2060.37	
120	1967.30	2066.20	
125	1967.58	2066.49	
130	1964.66	2063.43	
135	1960.37	2058.93	
140	1956.20	2054.55	
145	1953.25	2051.45	
150	1952.19	2050.33	
155	1953.25	2051.45	
160	1956.20	2054.55	
165	1960.37	2058.93	
170	1964.66	2063.43	
175	1967.58	2066.49	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	1967.30	2066.20	
185	1961.74	2060.37	
190	1948.69	2046.66	
195	1925.85	2022.69	
200	1891.07	1986.18	
205	1842.42	1935.11	
210	1778.38	1867.89	
215	1697.99	1783.51	
220	1600.98	1681.68	
225	1487.89	1562.99	
230	1360.20	1428.99	
235	1220.42	1282.30	
240	1072.27	1126.86	
245	921.00	968.19	
250	774.09	814.15	
255	642.61	676.37	
260	542.83	571.90	
265	494.42	521.27	
270	507.53	534.97	
275	570.47	600.84	
280	660.85	695.48	
285	760.77	800.19	
290	859.53	903.72	
295	951.22	999.88	
300	1032.68	1085.33	
305	1102.29	1158.35	
310	1159.31	1218.19	
315	1203.53	1264.58	
320	1234.97	1297.57	
325	1253.76	1317.28	
330	1260.00	1323.84	
335	1253.76	1317.28	
340	1234.97	1297.57	
345	1203.53	1264.58	
350	1159.31	1218.19	
355	1102.29	1158.35	

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.

13 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission