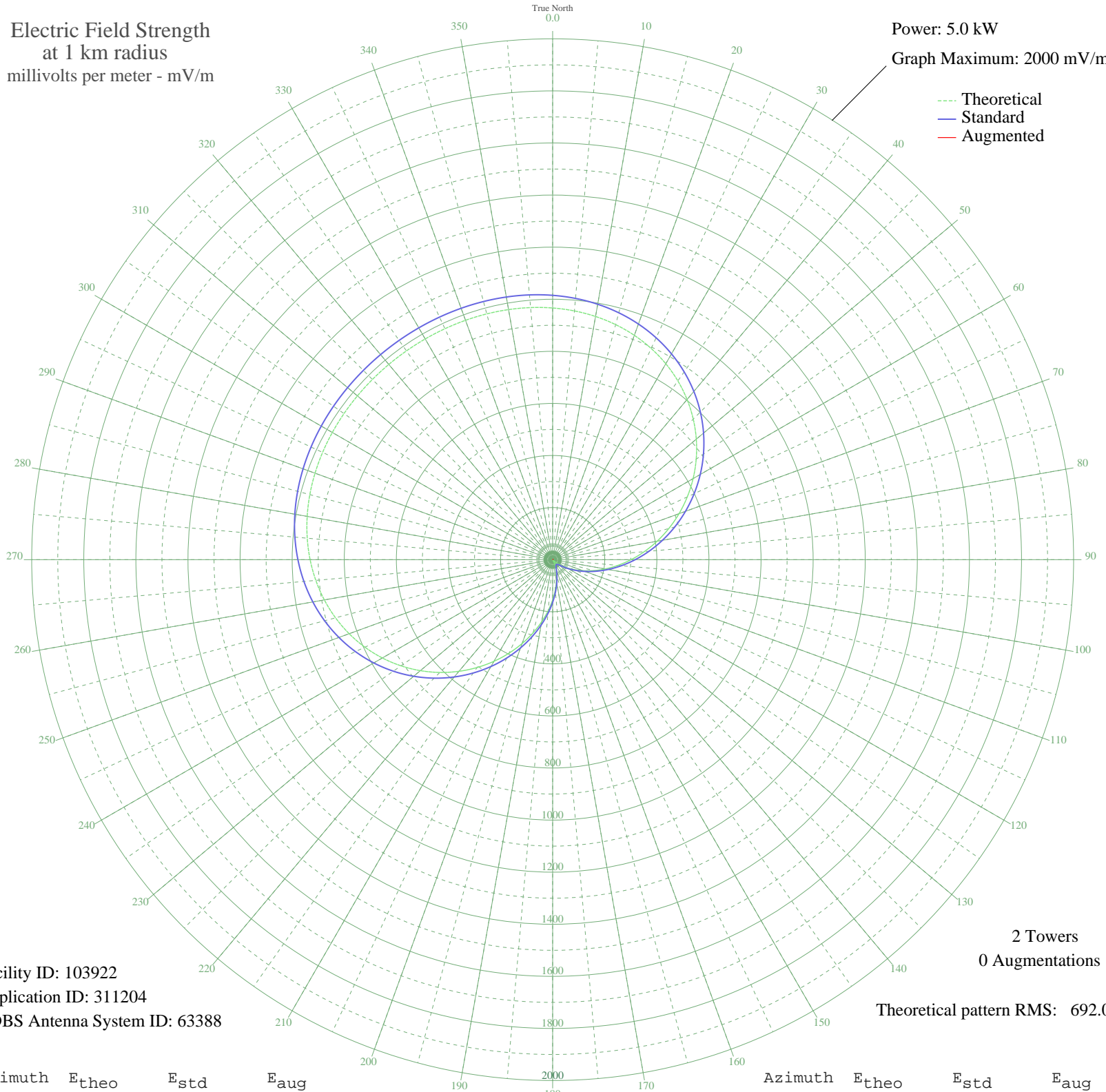


# LT3 ROSARIO, - Argentina -- 1340 kHz

Daytime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 103922  
Application ID: 311204  
CDBS Antenna System ID: 63388

2 Towers  
0 Augmentations

Theoretical pattern RMS: 692.00

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	966.42	1015.02	
5	958.79	1007.00	
10	948.27	995.96	
15	934.39	981.39	
20	916.71	962.84	
25	894.90	939.94	
30	868.71	912.45	
35	838.02	880.24	
40	802.85	843.32	
45	763.36	801.87	
50	719.85	756.21	
55	672.78	706.80	
60	622.70	654.26	
65	570.30	599.27	
70	516.33	542.65	
75	461.59	485.24	
80	406.93	427.92	
85	353.16	371.56	
90	301.09	317.01	
95	251.46	265.08	
100	204.96	216.48	
105	162.19	171.91	
110	123.67	131.96	
115	89.84	97.21	
120	61.06	68.28	
125	37.61	45.94	
130	19.70	31.29	
135	7.48	24.76	
140	1.05	23.50	
145	0.47	23.48	
150	5.73	24.24	
155	16.80	29.36	
160	33.58	42.36	
165	55.94	63.25	
170	83.67	90.94	
175	116.52	124.57	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	154.13	163.53	
185	196.09	207.23	
190	241.89	255.07	
195	290.94	306.39	
200	342.59	360.48	
205	396.08	416.54	
210	450.63	473.74	
215	505.41	531.20	
220	559.60	588.05	
225	612.38	643.43	
230	662.98	696.52	
235	710.71	746.61	
240	754.97	793.06	
245	795.29	835.39	
250	831.35	873.23	
255	862.94	906.39	
260	890.02	934.82	
265	912.69	958.61	
270	931.17	978.01	
275	945.78	993.34	
280	956.93	1005.05	
285	965.10	1013.63	
290	970.79	1019.60	
295	974.50	1023.50	
300	976.73	1025.83	
305	977.91	1027.08	
310	978.44	1027.63	
315	978.61	1027.81	
320	978.63	1027.83	
325	978.64	1027.84	
330	978.62	1027.82	
335	978.49	1027.68	
340	978.06	1027.23	
345	977.04	1026.16	
350	975.05	1024.07	
355	971.67	1020.53	

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.

04 Jul 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission