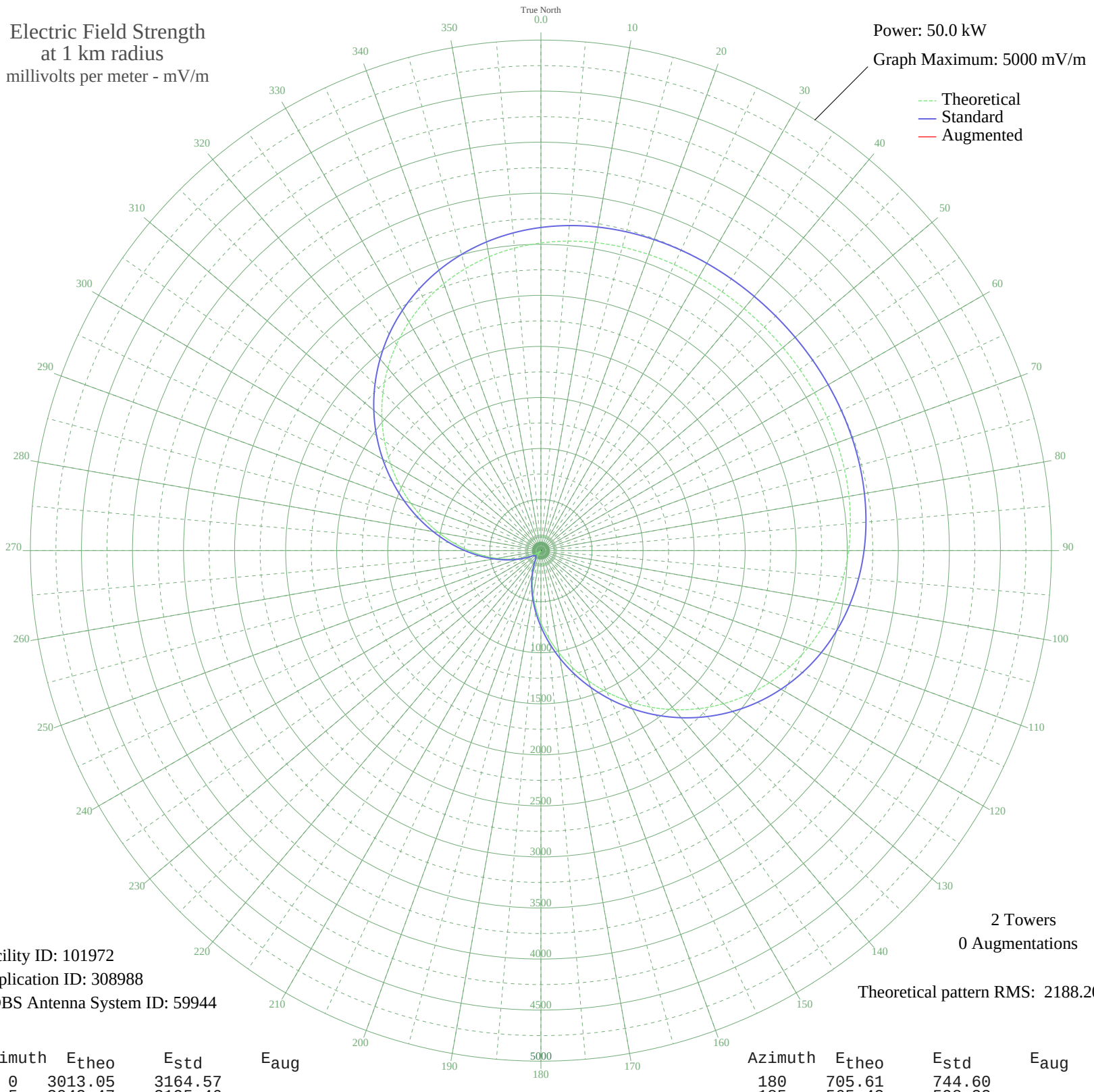
LT17 POSADAS, - Argentina -- 1150 kHz

Daytime

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



Power: 50.0 kW

Graph Maximum: 5000 mV/m

Theoretical
Standard
Augmented

2 Towers
0 Augmentations

Facility ID: 101972
Application ID: 308988
CDBS Antenna System ID: 59944

Theoretical pattern RMS: 2188.20

Azimuth	E_{theo}	E_{std}	E_{aug}
0	3013.05	3164.57	
5	3042.47	3195.46	
10	3063.40	3217.43	
15	3077.45	3232.18	
20	3086.19	3241.35	
25	3091.10	3246.50	
30	3093.46	3248.98	
35	3094.35	3249.91	
40	3094.55	3250.13	
45	3094.57	3250.14	
50	3094.55	3250.13	
55	3094.35	3249.91	
60	3093.46	3248.98	
65	3091.10	3246.50	
70	3086.19	3241.35	
75	3077.45	3232.18	
80	3063.40	3217.43	
85	3042.47	3195.46	
90	3013.05	3164.57	
95	2973.58	3123.14	
100	2922.63	3069.66	
105	2859.01	3002.88	
110	2781.80	2921.83	
115	2690.47	2825.97	
120	2584.89	2715.15	
125	2465.38	2589.71	
130	2332.73	2450.50	
135	2188.19	2298.80	
140	2033.40	2136.36	
145	1870.36	1965.28	
150	1701.39	1788.00	
155	1528.96	1607.13	
160	1355.70	1425.42	
165	1184.24	1245.67	
170	1017.14	1070.58	
175	856.85	902.75	

Azimuth	E_{theo}	E_{std}	E_{aug}
180	705.61	744.60	
185	565.43	598.32	
190	438.07	465.93	
195	325.02	349.25	
200	227.51	250.16	
205	146.52	170.83	
210	82.81	114.33	
215	36.92	83.76	
220	9.25	74.88	
225	0.00	74.25	
230	9.25	74.88	
235	36.92	83.76	
240	82.81	114.33	
245	146.52	170.83	
250	227.51	250.16	
255	325.02	349.26	
260	438.07	465.93	
265	565.43	598.32	
270	705.61	744.60	
275	856.85	902.75	
280	1017.14	1070.58	
285	1184.24	1245.67	
290	1355.71	1425.43	
295	1528.97	1607.13	
300	1701.39	1788.00	
305	1870.37	1965.29	
310	2033.40	2136.36	
315	2188.19	2298.80	
320	2332.74	2450.50	
325	2465.38	2589.71	
330	2584.89	2715.15	
335	2690.47	2825.97	
340	2781.80	2921.84	
345	2859.01	3002.88	
350	2922.63	3069.66	
355	2973.58	3123.14	

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau
Federal Communications Commission