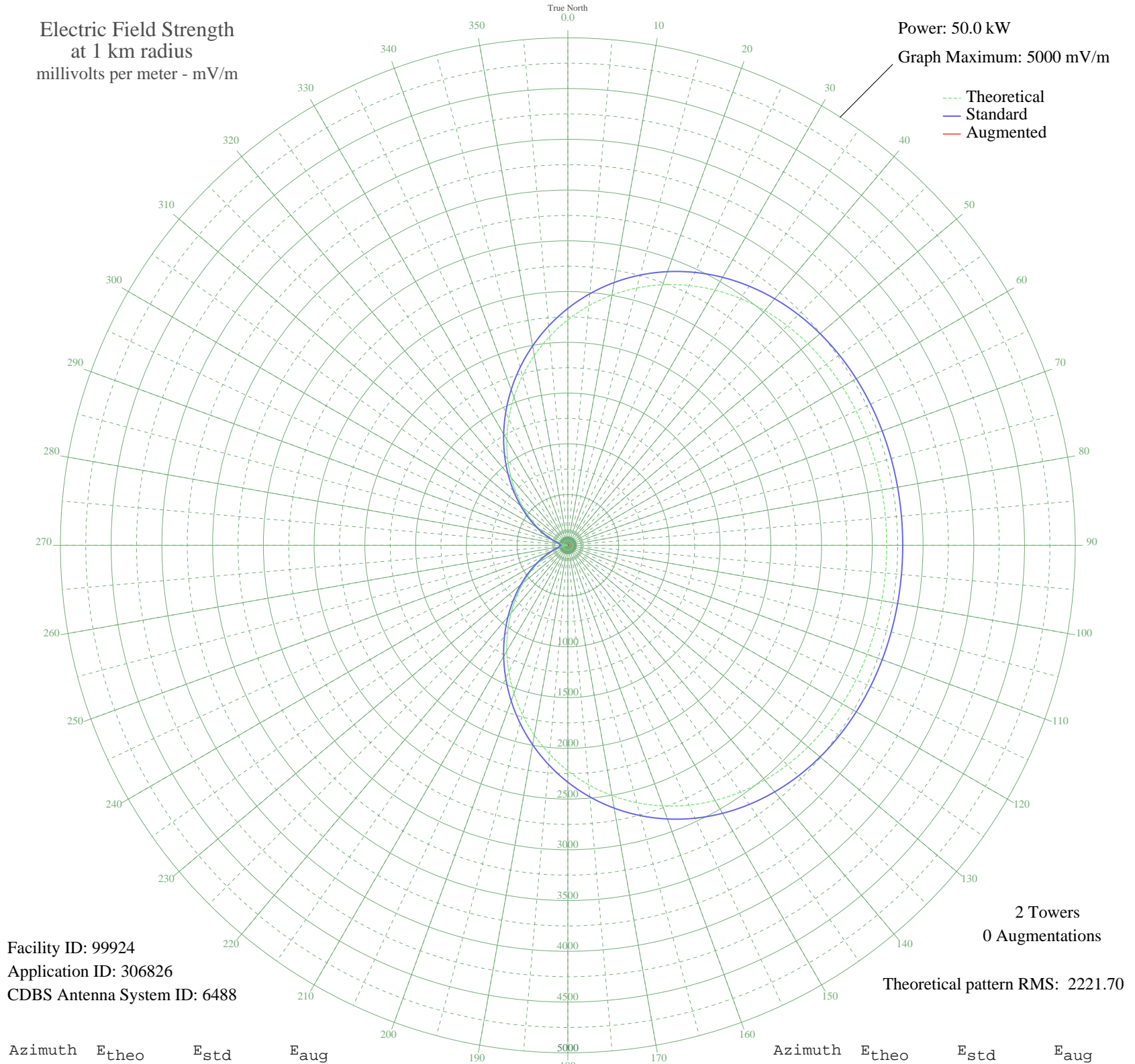


# YVKC CARACAS, - Venezuela -- 790 kHz

Daytime

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

Power: 50.0 kW  
Graph Maximum: 5000 mV/m



Facility ID: 99924  
Application ID: 306826  
CDBS Antenna System ID: 6488

2 Towers  
0 Augmentations

Theoretical pattern RMS: 2221.70

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	2221.69	2333.95	
5	2368.45	2487.98	
10	2503.12	2629.33	
15	2624.46	2756.68	
20	2731.66	2869.20	
25	2824.39	2966.54	
30	2902.78	3048.82	
35	2967.37	3116.63	
40	3019.10	3170.93	
45	3059.18	3213.00	
50	3089.05	3244.35	
55	3110.30	3266.66	
60	3124.57	3281.63	
65	3133.44	3290.95	
70	3138.42	3296.18	
75	3140.82	3298.70	
80	3141.72	3299.64	
85	3141.93	3299.86	
90	3141.94	3299.88	
95	3141.93	3299.86	
100	3141.72	3299.64	
105	3140.82	3298.70	
110	3138.42	3296.18	
115	3133.44	3290.95	
120	3124.57	3281.63	
125	3110.30	3266.66	
130	3089.05	3244.35	
135	3059.18	3213.00	
140	3019.10	3170.93	
145	2967.37	3116.63	
150	2902.78	3048.82	
155	2824.39	2966.54	
160	2731.66	2869.20	
165	2624.46	2756.68	
170	2503.12	2629.33	
175	2368.45	2487.98	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	2221.69	2333.96	
185	2064.53	2169.02	
190	1899.00	1995.33	
195	1727.43	1815.32	
200	1552.37	1631.68	
205	1376.46	1447.19	
210	1202.37	1264.67	
215	1032.71	1086.89	
220	869.97	916.48	
225	716.41	755.88	
230	574.08	607.34	
235	444.77	472.88	
240	330.00	354.36	
245	230.99	253.65	
250	148.76	172.95	
255	84.07	115.35	
260	37.49	84.04	
265	9.39	74.90	
270	0.00	74.25	
275	9.39	74.90	
280	37.49	84.04	
285	84.07	115.35	
290	148.76	172.95	
295	230.99	253.65	
300	330.00	354.36	
305	444.77	472.88	
310	574.08	607.34	
315	716.41	755.88	
320	869.97	916.48	
325	1032.71	1086.89	
330	1202.37	1264.67	
335	1376.46	1447.19	
340	1552.37	1631.68	
345	1727.43	1815.32	
350	1899.00	1995.33	
355	2064.53	2169.02	

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.

06 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission