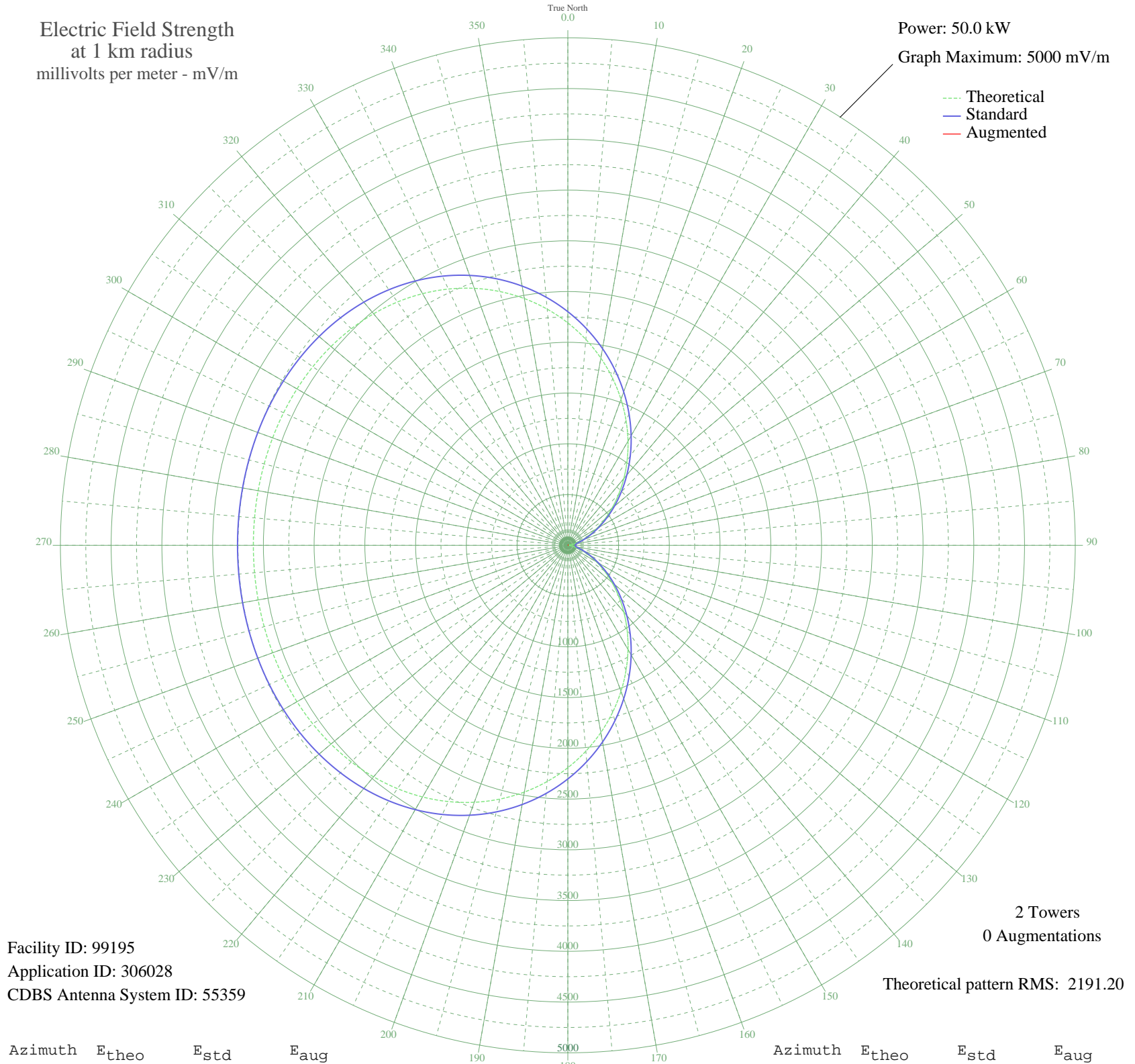


# YVKL CARACAS, - Venezuela -- 590 kHz

Nighttime

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

Power: 50.0 kW  
Graph Maximum: 5000 mV/m



Facility ID: 99195  
Application ID: 306028  
CDBS Antenna System ID: 55359

2 Towers  
0 Augmentations

Theoretical pattern RMS: 2191.20

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	2191.19	2301.95	
5	2036.18	2139.28	
10	1872.93	1967.98	
15	1703.72	1790.45	
20	1531.06	1609.33	
25	1357.56	1427.37	
30	1185.86	1247.37	
35	1018.54	1072.04	
40	858.02	903.98	
45	706.57	745.61	
50	566.20	599.13	
55	438.67	466.55	
60	325.47	349.71	
65	227.82	250.47	
70	146.72	171.01	
75	82.92	114.42	
80	36.97	83.78	
85	9.26	74.88	
90	0.00	74.25	
95	9.26	74.88	
100	36.97	83.78	
105	82.92	114.42	
110	146.72	171.01	
115	227.82	250.47	
120	325.47	349.71	
125	438.67	466.55	
130	566.20	599.13	
135	706.57	745.61	
140	858.02	903.98	
145	1018.54	1072.04	
150	1185.86	1247.37	
155	1357.56	1427.37	
160	1531.06	1609.33	
165	1703.72	1790.45	
170	1872.93	1967.98	
175	2036.18	2139.28	

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.

15 Feb 2012

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	2191.19	2301.95	
185	2335.93	2453.85	
190	2468.76	2593.26	
195	2588.43	2718.87	
200	2694.16	2829.84	
205	2785.62	2925.84	
210	2862.93	3006.99	
215	2926.64	3073.87	
220	2977.65	3127.42	
225	3017.18	3168.91	
230	3046.64	3199.84	
235	3067.60	3221.84	
240	3081.67	3236.61	
245	3090.42	3245.80	
250	3095.34	3250.95	
255	3097.70	3253.43	
260	3098.59	3254.37	
265	3098.80	3254.58	
270	3098.81	3254.60	
275	3098.80	3254.58	
280	3098.59	3254.37	
285	3097.70	3253.43	
290	3095.34	3250.95	
295	3090.42	3245.80	
300	3081.67	3236.61	
305	3067.60	3221.84	
310	3046.64	3199.84	
315	3017.18	3168.91	
320	2977.65	3127.42	
325	2926.64	3073.87	
330	2862.93	3006.99	
335	2785.61	2925.84	
340	2694.16	2829.84	
345	2588.43	2718.86	
350	2468.76	2593.26	
355	2335.93	2453.85	