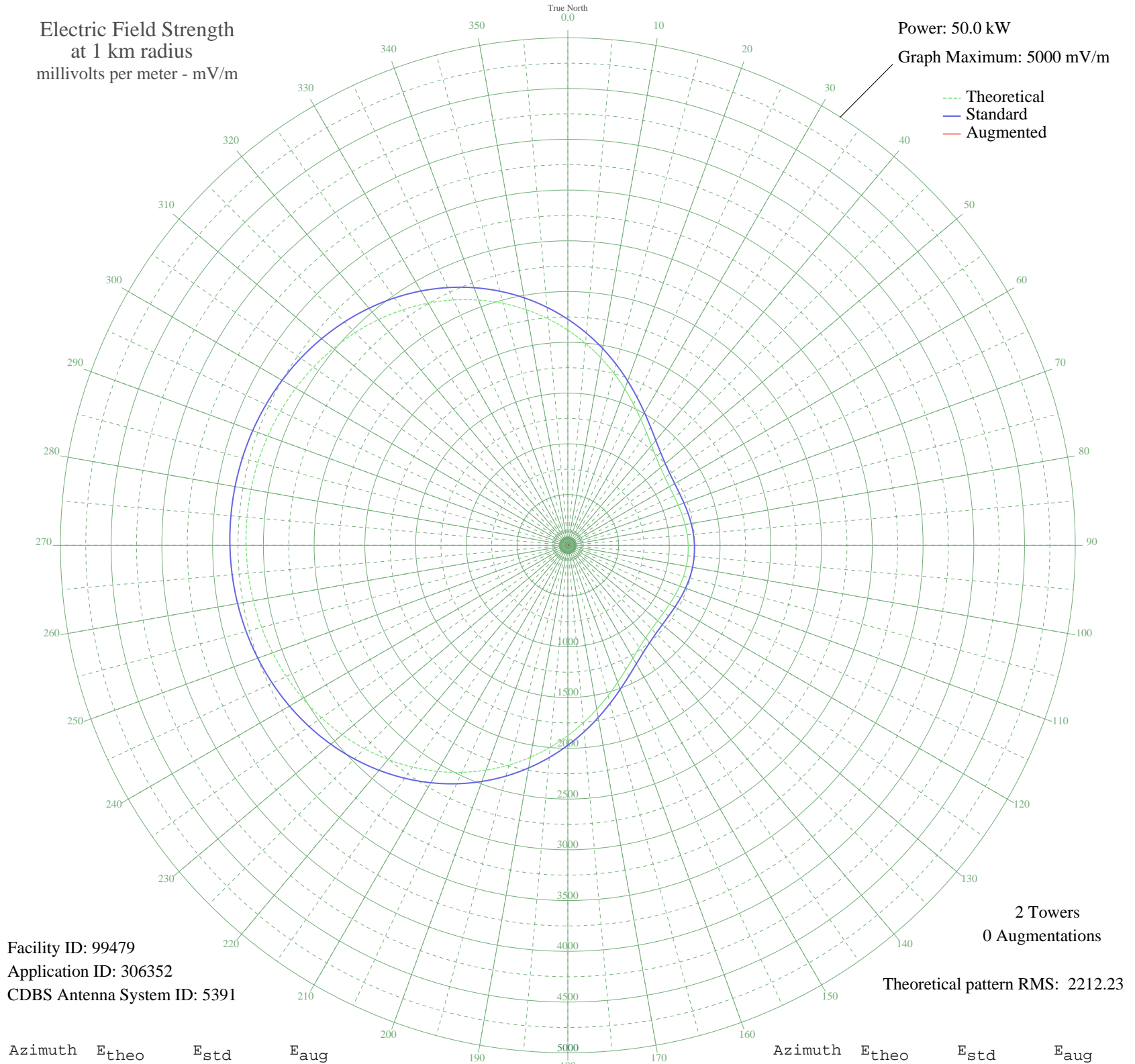


# YVLL CARACAS 9, - Venezuela -- 670 kHz

Nighttime

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

Power: 50.0 kW  
Graph Maximum: 5000 mV/m



Facility ID: 99479  
Application ID: 306352  
CDBS Antenna System ID: 5391

2 Towers  
0 Augmentations  
Theoretical pattern RMS: 2212.23

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	2120.12	2227.37	
5	1997.54	2098.73	
10	1874.98	1970.13	
15	1754.89	1844.13	
20	1639.91	1723.51	
25	1532.75	1611.10	
30	1436.07	1509.70	
35	1352.23	1421.78	
40	1283.02	1349.22	
45	1229.41	1293.02	
50	1191.30	1253.06	
55	1167.47	1228.09	
60	1155.76	1215.82	
65	1153.42	1213.36	
70	1157.43	1217.57	
75	1164.94	1225.44	
80	1173.45	1234.35	
85	1180.95	1242.22	
90	1186.02	1247.53	
95	1187.81	1249.41	
100	1186.02	1247.53	
105	1180.95	1242.22	
110	1173.45	1234.35	
115	1164.94	1225.44	
120	1157.43	1217.57	
125	1153.42	1213.36	
130	1155.76	1215.82	
135	1167.47	1228.09	
140	1191.30	1253.06	
145	1229.41	1293.02	
150	1283.02	1349.22	
155	1352.23	1421.78	
160	1436.07	1509.70	
165	1532.75	1611.10	
170	1639.91	1723.51	
175	1754.89	1844.13	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	1874.98	1970.13	
185	1997.54	2098.73	
190	2120.12	2227.37	
195	2240.53	2353.73	
200	2356.86	2475.82	
205	2467.54	2591.98	
210	2571.30	2700.89	
215	2667.20	2801.55	
220	2754.61	2893.30	
225	2833.17	2975.75	
230	2902.76	3048.80	
235	2963.48	3112.54	
240	3015.59	3167.24	
245	3059.45	3213.28	
250	3095.51	3251.14	
255	3124.22	3281.28	
260	3146.03	3304.16	
265	3161.30	3320.20	
270	3170.34	3329.69	
275	3173.34	3332.83	
280	3170.34	3329.69	
285	3161.30	3320.20	
290	3146.03	3304.16	
295	3124.22	3281.28	
300	3095.51	3251.14	
305	3059.45	3213.28	
310	3015.59	3167.24	
315	2963.48	3112.54	
320	2902.76	3048.80	
325	2833.17	2975.75	
330	2754.61	2893.30	
335	2667.20	2801.55	
340	2571.30	2700.89	
345	2467.54	2591.98	
350	2356.86	2475.82	
355	2240.53	2353.73	

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.

20 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission