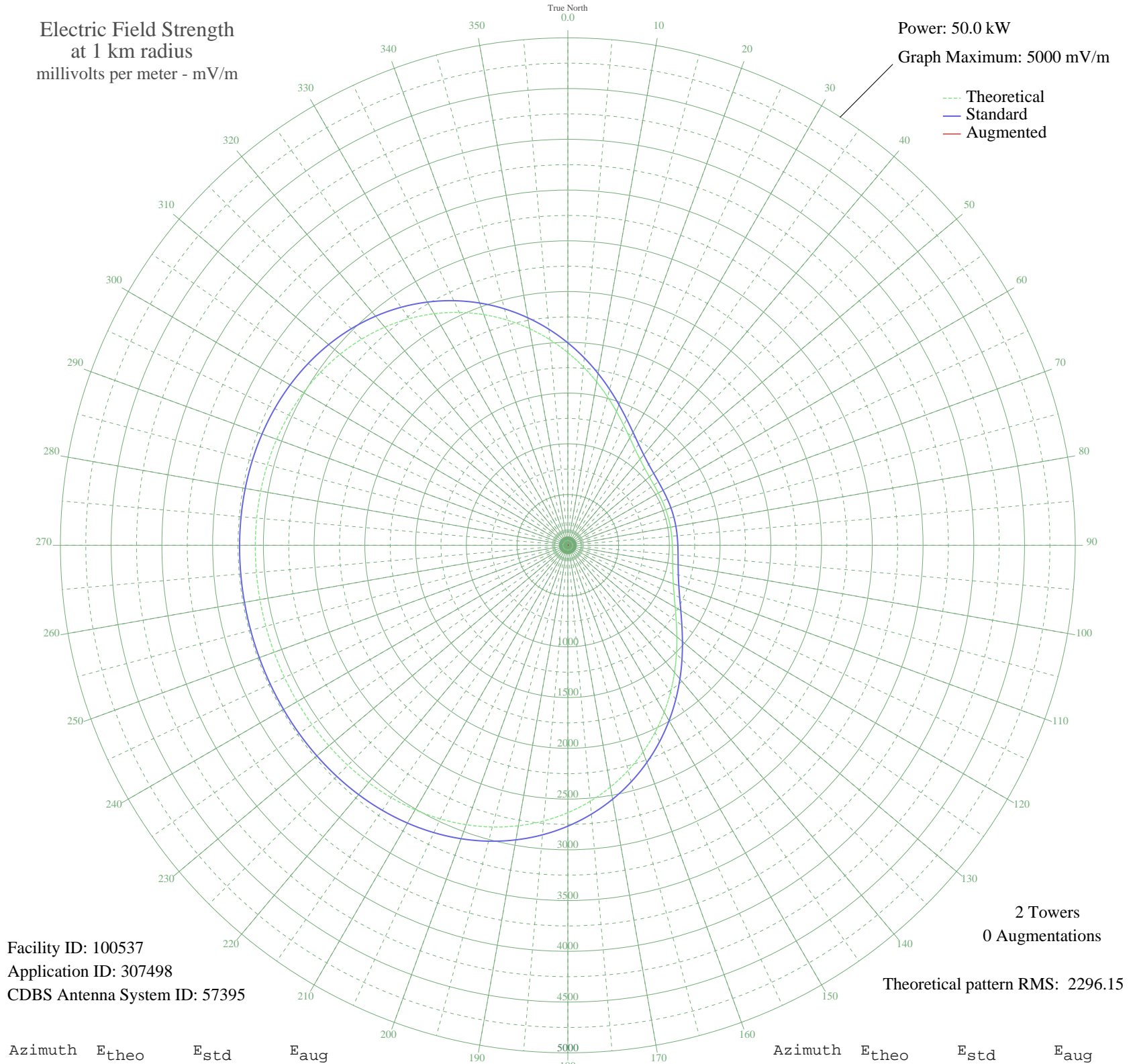


# YVKG CARACAS 2, - Venezuela -- 950 kHz

Nighttime

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

Power: 50.0 kW  
Graph Maximum: 5000 mV/m



Facility ID: 100537  
Application ID: 307498  
CDBS Antenna System ID: 57395

2 Towers  
0 Augmentations  
Theoretical pattern RMS: 2296.15

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	1898.52	1994.83	
5	1764.58	1854.29	
10	1635.08	1718.43	
15	1513.22	1590.62	
20	1402.07	1474.05	
25	1304.30	1371.53	
30	1221.90	1285.14	
35	1155.89	1215.96	
40	1106.12	1163.80	
45	1071.22	1127.23	
50	1048.84	1103.78	
55	1036.04	1090.37	
60	1029.81	1083.84	
65	1027.45	1081.38	
70	1026.91	1080.80	
75	1026.87	1080.77	
80	1026.91	1080.80	
85	1027.45	1081.38	
90	1029.81	1083.84	
95	1036.04	1090.37	
100	1048.84	1103.78	
105	1071.22	1127.23	
110	1106.12	1163.80	
115	1155.89	1215.96	
120	1221.90	1285.14	
125	1304.30	1371.53	
130	1402.07	1474.05	
135	1513.22	1590.62	
140	1635.08	1718.43	
145	1764.58	1854.29	
150	1898.52	1994.83	
155	2033.72	2136.70	
160	2167.18	2276.75	
165	2296.15	2412.10	
170	2418.25	2540.25	
175	2531.52	2659.13	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	2634.43	2767.15	
185	2725.96	2863.22	
190	2805.55	2946.77	
195	2873.11	3017.68	
200	2928.96	3076.30	
205	2973.79	3123.36	
210	3008.58	3159.89	
215	3034.55	3187.15	
220	3053.05	3206.56	
225	3065.47	3219.60	
230	3073.20	3227.71	
235	3077.54	3232.27	
240	3079.63	3234.46	
245	3080.41	3235.29	
250	3080.60	3235.48	
255	3080.61	3235.49	
260	3080.60	3235.48	
265	3080.41	3235.29	
270	3079.63	3234.46	
275	3077.54	3232.27	
280	3073.20	3227.71	
285	3065.47	3219.60	
290	3053.05	3206.56	
295	3034.55	3187.15	
300	3008.58	3159.89	
305	2973.79	3123.36	
310	2928.96	3076.30	
315	2873.11	3017.68	
320	2805.55	2946.77	
325	2725.96	2863.22	
330	2634.43	2767.15	
335	2531.52	2659.13	
340	2418.25	2540.25	
345	2296.15	2412.10	
350	2167.18	2276.75	
355	2033.72	2136.70	

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