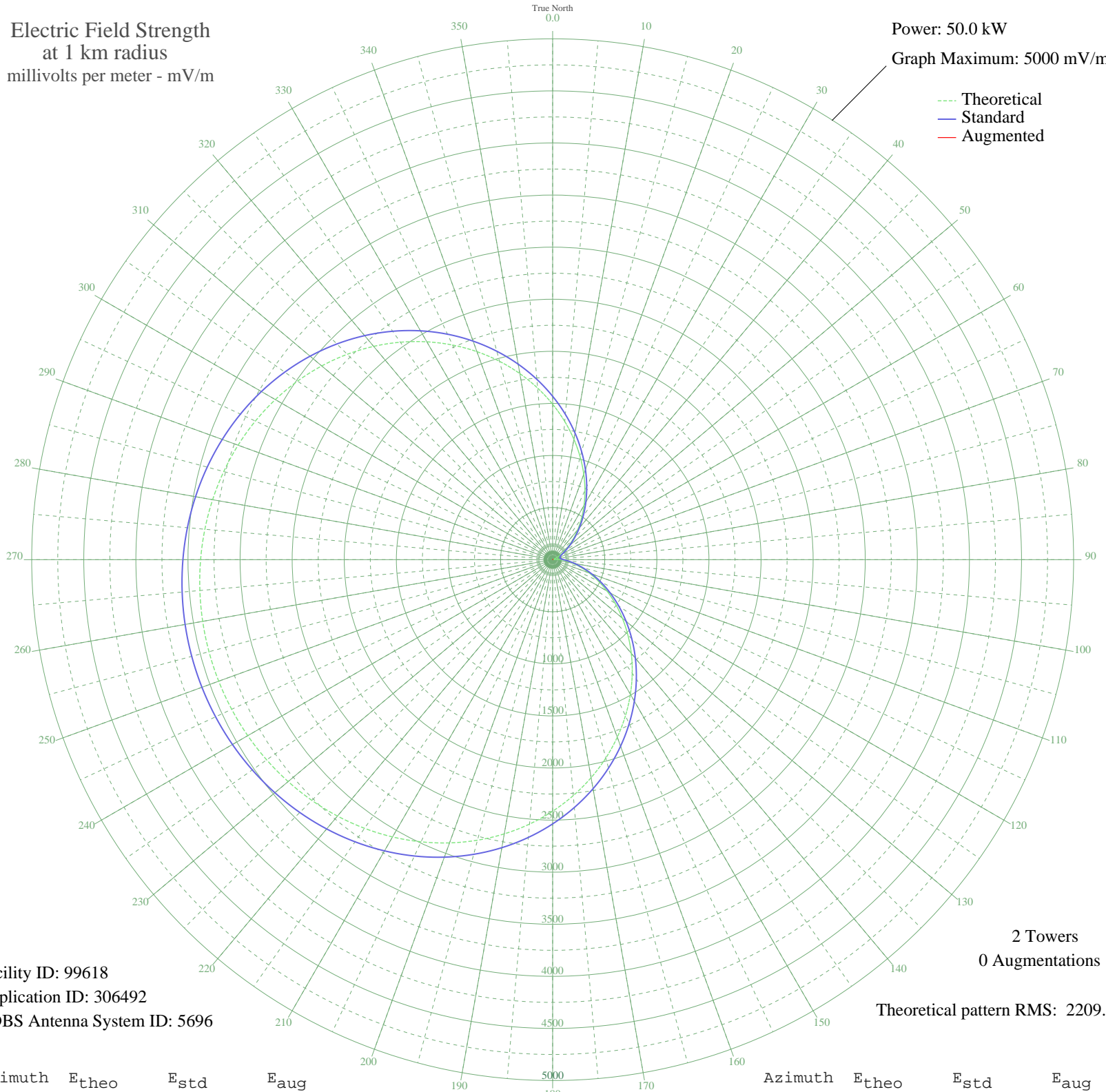


# YVKY CARACAS 11, - Venezuela -- 710 kHz

Nighttime

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

Power: 50.0 kW  
Graph Maximum: 5000 mV/m



Facility ID: 99618  
Application ID: 306492  
CDBS Antenna System ID: 5696

2 Towers  
0 Augmentations

Theoretical pattern RMS: 2209.39

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	1492.06	1568.42	
5	1331.70	1400.25	
10	1173.94	1234.87	
15	1020.51	1074.10	
20	873.06	919.72	
25	733.18	773.41	
30	602.32	636.77	
35	481.80	511.31	
40	372.81	398.42	
45	276.37	299.53	
50	193.35	216.17	
55	124.48	150.32	
60	70.34	104.73	
65	31.36	81.22	
70	7.86	74.70	
75	0.00	74.25	
80	7.86	74.70	
85	31.36	81.22	
90	70.34	104.73	
95	124.48	150.32	
100	193.35	216.17	
105	276.37	299.53	
110	372.81	398.42	
115	481.80	511.31	
120	602.32	636.77	
125	733.18	773.41	
130	873.06	919.72	
135	1020.51	1074.10	
140	1173.94	1234.87	
145	1331.70	1400.25	
150	1492.06	1568.42	
155	1653.28	1737.54	
160	1813.64	1905.77	
165	1971.47	2071.37	
170	2125.19	2232.69	
175	2273.37	2388.19	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	2414.73	2536.55	
185	2548.18	2676.62	
190	2672.86	2807.48	
195	2788.08	2928.42	
200	2893.39	3038.97	
205	2988.54	3138.85	
210	3073.45	3227.98	
215	3148.20	3306.44	
220	3212.98	3374.45	
225	3268.10	3432.31	
230	3313.90	3480.39	
235	3350.74	3519.06	
240	3378.97	3548.70	
245	3398.90	3569.61	
250	3410.75	3582.06	
255	3414.69	3586.19	
260	3410.75	3582.06	
265	3398.90	3569.61	
270	3378.97	3548.70	
275	3350.74	3519.06	
280	3313.90	3480.39	
285	3268.10	3432.31	
290	3212.98	3374.45	
295	3148.20	3306.44	
300	3073.45	3227.98	
305	2988.54	3138.85	
310	2893.39	3038.97	
315	2788.08	2928.42	
320	2672.86	2807.48	
325	2548.18	2676.62	
330	2414.73	2536.55	
335	2273.37	2388.19	
340	2125.19	2232.68	
345	1971.47	2071.37	
350	1813.64	1905.77	
355	1653.28	1737.53	

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.

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20 Nov 2009

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Prepared by Audio Division, Media Bureau  
Federal Communications Commission