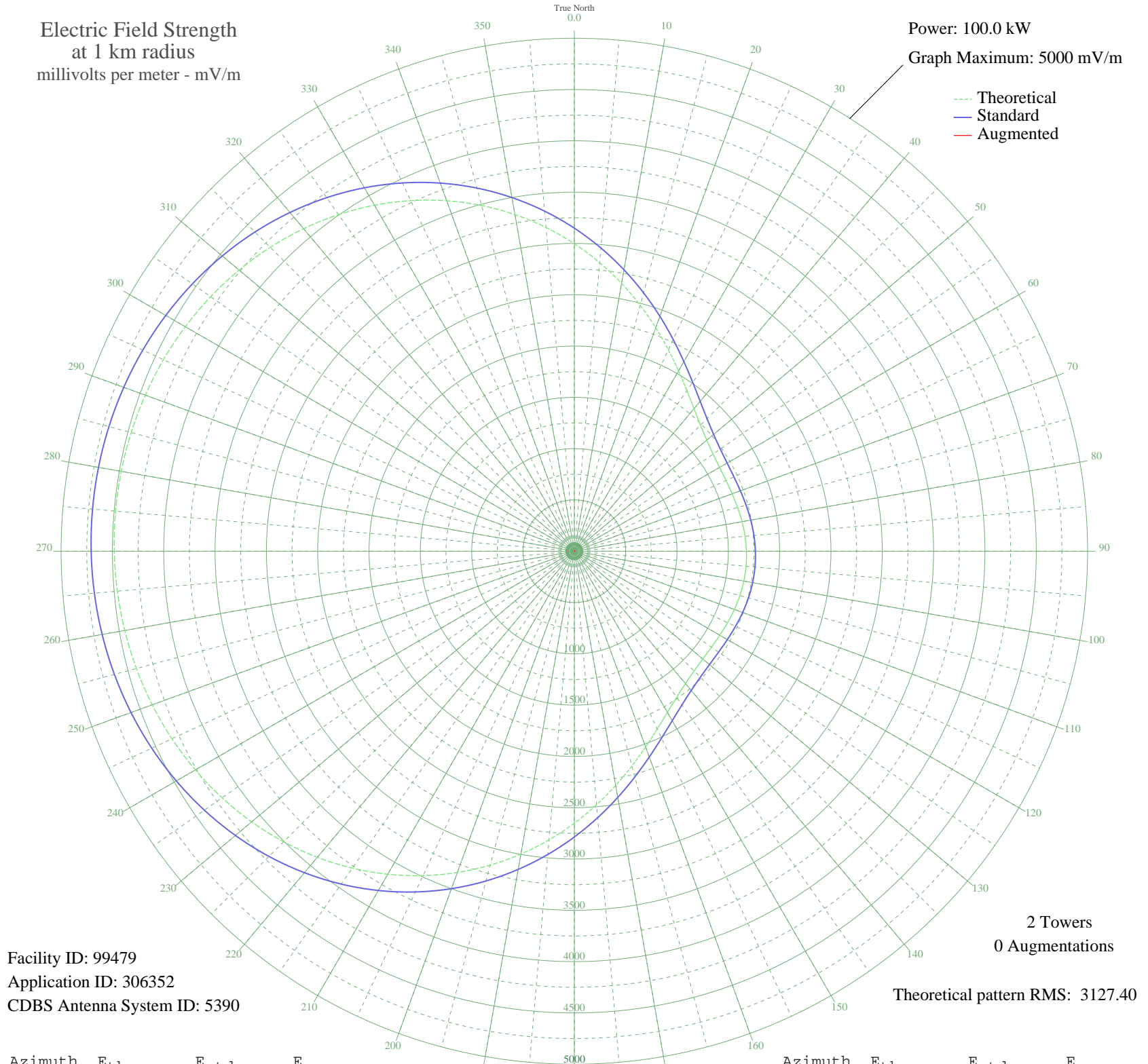


# YVLL CARACAS 9, - Venezuela -- 670 kHz

Daytime

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

Power: 100.0 kW  
Graph Maximum: 5000 mV/m



Facility ID: 99479  
Application ID: 306352  
CDBS Antenna System ID: 5390

2 Towers  
0 Augmentations  
Theoretical pattern RMS: 3127.40

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	2997.19	3148.80	
5	2823.90	2966.95	
10	2650.64	2785.15	
15	2480.87	2607.03	
20	2318.32	2436.50	
25	2166.83	2277.60	
30	2030.16	2134.25	
35	1911.63	2009.95	
40	1813.79	1907.38	
45	1738.01	1827.92	
50	1684.12	1771.44	
55	1650.43	1736.13	
60	1633.89	1718.79	
65	1630.57	1715.32	
70	1636.25	1721.27	
75	1646.86	1732.39	
80	1658.89	1744.99	
85	1669.49	1756.11	
90	1676.66	1763.62	
95	1679.19	1766.27	
100	1676.66	1763.62	
105	1669.49	1756.11	
110	1658.89	1744.99	
115	1646.86	1732.39	
120	1636.25	1721.27	
125	1630.57	1715.32	
130	1633.89	1718.79	
135	1650.43	1736.13	
140	1684.12	1771.44	
145	1738.01	1827.92	
150	1813.79	1907.38	
155	1911.63	2009.95	
160	2030.16	2134.25	
165	2166.83	2277.60	
170	2318.32	2436.50	
175	2480.87	2607.03	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	2650.64	2785.15	
185	2823.90	2966.95	
190	2997.19	3148.80	
195	3167.41	3327.44	
200	3331.87	3500.04	
205	3488.33	3664.25	
210	3635.02	3818.21	
215	3770.59	3960.51	
220	3894.16	4090.21	
225	4005.21	4206.78	
230	4103.59	4310.05	
235	4189.43	4400.16	
240	4263.10	4477.48	
245	4325.11	4542.58	
250	4376.08	4596.09	
255	4416.67	4638.70	
260	4447.50	4671.05	
265	4469.09	4693.72	
270	4481.87	4707.14	
275	4486.10	4711.58	
280	4481.87	4707.14	
285	4469.09	4693.72	
290	4447.50	4671.05	
295	4416.67	4638.70	
300	4376.08	4596.09	
305	4325.11	4542.58	
310	4263.10	4477.48	
315	4189.43	4400.16	
320	4103.59	4310.05	
325	4005.21	4206.78	
330	3894.16	4090.21	
335	3770.59	3960.51	
340	3635.02	3818.21	
345	3488.33	3664.25	
350	3331.87	3500.04	
355	3167.41	3327.43	

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.

03 Jul 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission