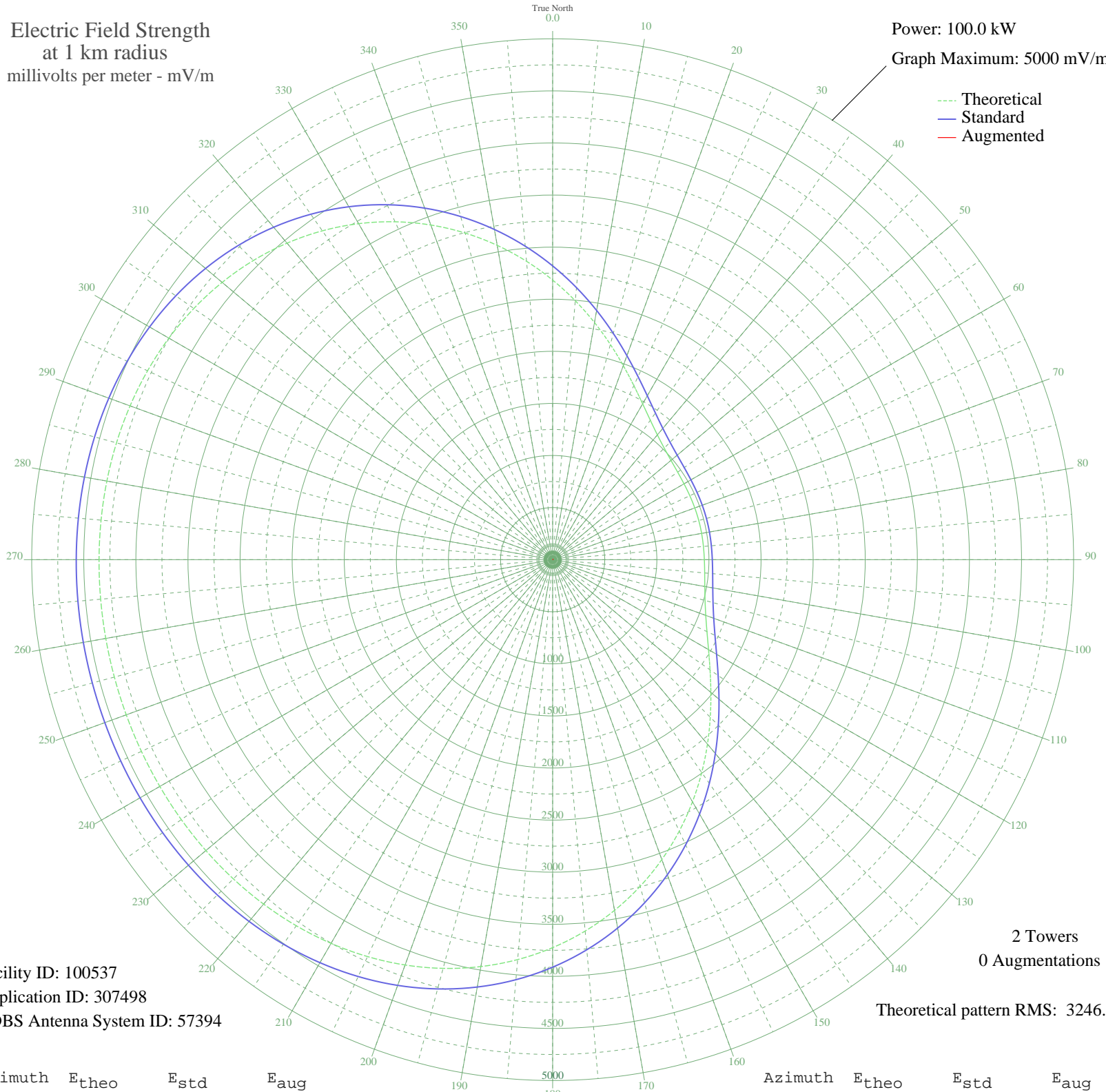


YVKG CARACAS 2, - Venezuela -- 950 kHz

Daytime

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

Power: 100.0 kW
Graph Maximum: 5000 mV/m



Facility ID: 100537
Application ID: 307498
CDBS Antenna System ID: 57394

2 Towers
0 Augmentations
Theoretical pattern RMS: 3246.10

Azimuth	E _{theo}	E _{std}	E _{aug}
0	2683.97	2820.12	
5	2494.61	2621.44	
10	2311.53	2429.38	
15	2139.26	2248.68	
20	1982.13	2083.88	
25	1843.91	1938.95	
30	1727.42	1816.82	
35	1634.10	1719.02	
40	1563.74	1645.28	
45	1514.40	1593.58	
50	1482.75	1560.43	
55	1464.66	1541.47	
60	1455.85	1532.25	
65	1452.53	1528.76	
70	1451.75	1527.95	
75	1451.70	1527.90	
80	1451.75	1527.95	
85	1452.53	1528.76	
90	1455.85	1532.25	
95	1464.66	1541.47	
100	1482.75	1560.43	
105	1514.40	1593.58	
110	1563.74	1645.28	
115	1634.10	1719.02	
120	1727.42	1816.82	
125	1843.91	1938.95	
130	1982.13	2083.88	
135	2139.26	2248.68	
140	2311.53	2429.38	
145	2494.61	2621.44	
150	2683.97	2820.12	
155	2875.11	3020.69	
160	3063.77	3218.67	
165	3246.10	3410.02	
170	3418.72	3591.19	
175	3578.84	3759.25	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	3724.33	3911.96	
185	3853.73	4047.78	
190	3966.25	4165.89	
195	4061.76	4266.14	
200	4140.71	4349.02	
205	4204.09	4415.54	
210	4253.28	4467.18	
215	4289.99	4505.72	
220	4316.14	4533.16	
225	4333.70	4551.59	
230	4344.63	4563.07	
235	4350.76	4569.50	
240	4353.71	4572.61	
245	4354.82	4573.77	
250	4355.08	4574.04	
255	4355.10	4574.06	
260	4355.08	4574.04	
265	4354.82	4573.77	
270	4353.71	4572.61	
275	4350.76	4569.50	
280	4344.63	4563.07	
285	4333.70	4551.59	
290	4316.14	4533.16	
295	4289.99	4505.72	
300	4253.28	4467.18	
305	4204.09	4415.54	
310	4140.71	4349.02	
315	4061.76	4266.14	
320	3966.25	4165.89	
325	3853.73	4047.78	
330	3724.33	3911.96	
335	3578.84	3759.25	
340	3418.72	3591.19	
345	3246.10	3410.02	
350	3063.77	3218.67	
355	2875.10	3020.68	

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