

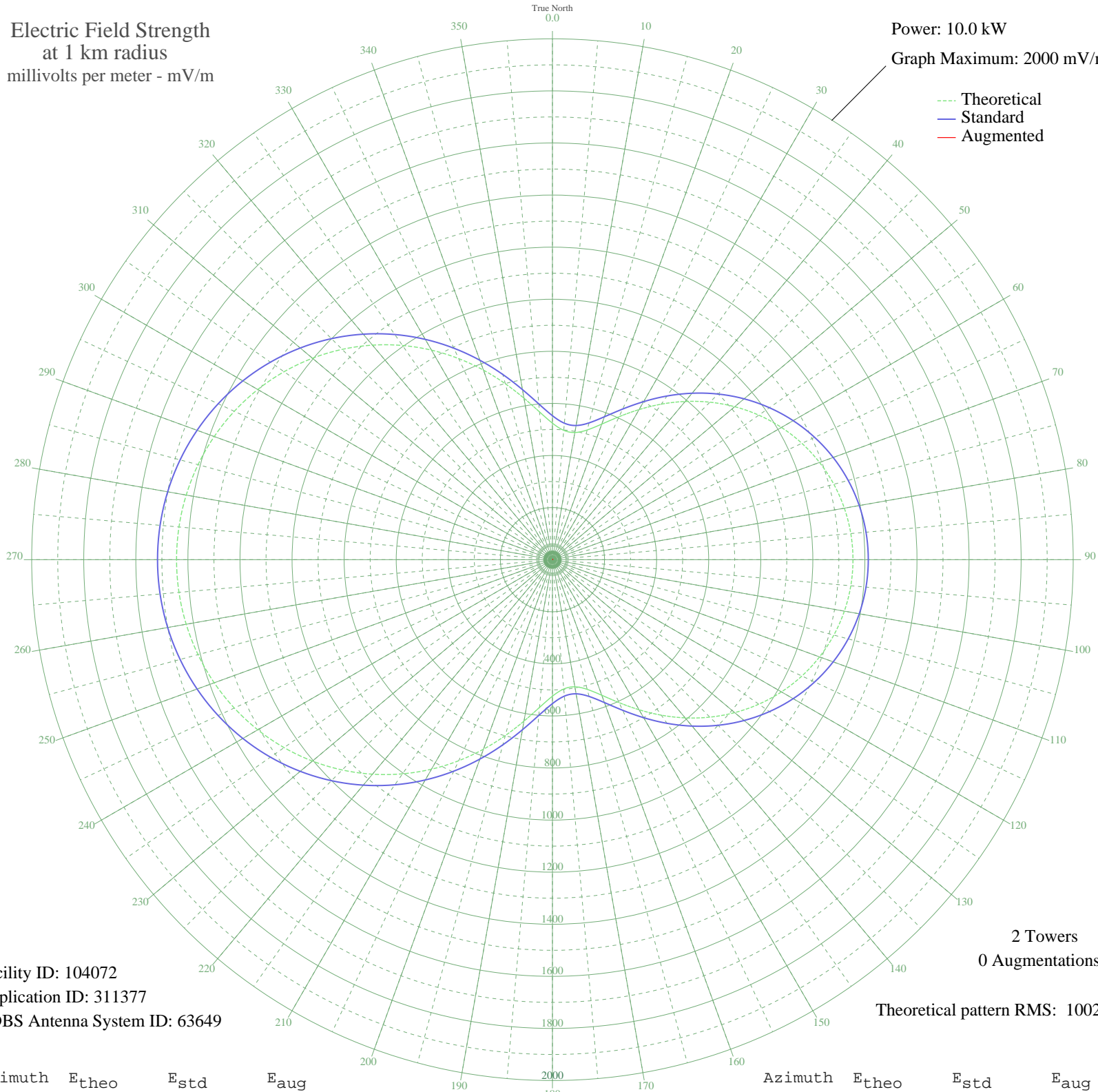
YVNE CARACAS, - Venezuela -- 1340 kHz

Nighttime

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

Power: 10.0 kW
Graph Maximum: 2000 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 104072
Application ID: 311377
CDBS Antenna System ID: 63649

2 Towers
0 Augmentations

Theoretical pattern RMS: 1002.30

Azimuth	E _{theo}	E _{std}	E _{aug}
0	524.13	552.76	
5	498.49	525.96	
10	495.75	523.09	
15	515.52	543.76	
20	554.00	584.00	
25	605.75	638.14	
30	665.51	700.69	
35	729.00	767.19	
40	793.01	834.26	
45	855.18	899.42	
50	913.78	960.86	
55	967.56	1017.25	
60	1015.55	1067.58	
65	1057.09	1111.14	
70	1091.64	1147.39	
75	1118.85	1175.92	
80	1138.45	1196.49	
85	1150.27	1208.89	
90	1154.22	1213.04	
95	1150.27	1208.89	
100	1138.45	1196.49	
105	1118.85	1175.92	
110	1091.64	1147.39	
115	1057.09	1111.14	
120	1015.55	1067.58	
125	967.56	1017.25	
130	913.78	960.86	
135	855.18	899.42	
140	793.01	834.26	
145	729.00	767.19	
150	665.51	700.69	
155	605.75	638.14	
160	554.00	584.00	
165	515.52	543.76	
170	495.75	523.09	
175	498.49	525.96	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	524.13	552.76	
185	569.49	600.19	
190	629.56	663.06	
195	699.31	736.09	
200	774.50	814.87	
205	851.88	895.97	
210	928.98	976.80	
215	1003.93	1055.39	
220	1075.30	1130.25	
225	1142.01	1200.22	
230	1203.21	1264.43	
235	1258.27	1322.20	
240	1306.70	1373.01	
245	1348.14	1416.49	
250	1382.33	1452.37	
255	1409.08	1480.44	
260	1428.27	1500.57	
265	1439.81	1512.68	
270	1443.66	1516.73	
275	1439.81	1512.68	
280	1428.27	1500.57	
285	1409.08	1480.44	
290	1382.33	1452.37	
295	1348.14	1416.49	
300	1306.70	1373.01	
305	1258.27	1322.19	
310	1203.21	1264.43	
315	1142.01	1200.22	
320	1075.30	1130.25	
325	1003.93	1055.39	
330	928.98	976.80	
335	851.88	895.97	
340	774.50	814.86	
345	699.30	736.09	
350	629.56	663.06	
355	569.49	600.19	

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.

04 Jul 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission