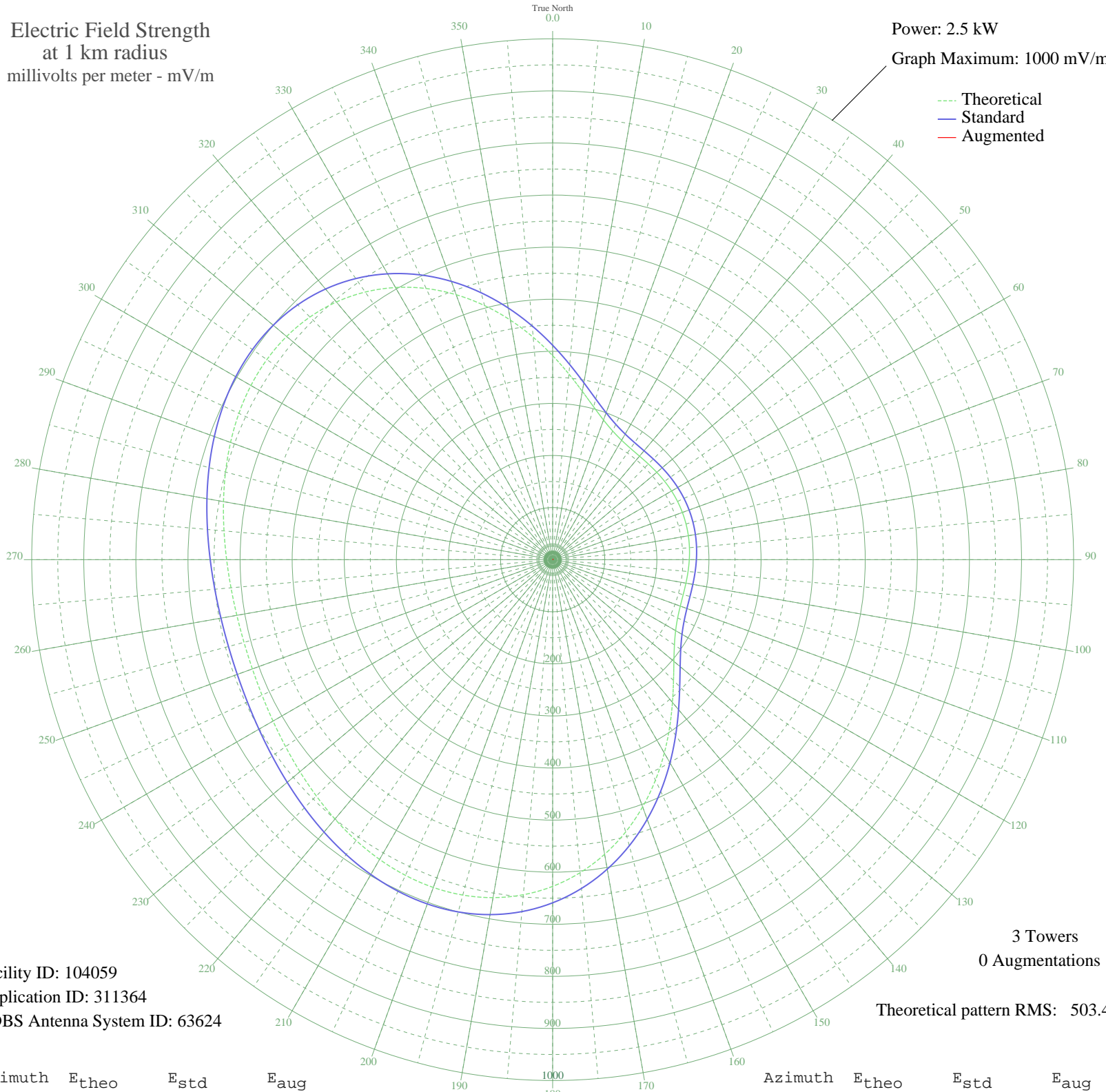


XEGEM METEPEC, MX Mexico -- 1600 kHz

Daytime

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

Power: 2.5 kW
Graph Maximum: 1000 mV/m



Facility ID: 104059
Application ID: 311364
CDBS Antenna System ID: 63624

3 Towers
0 Augmentations

Theoretical pattern RMS: 503.48

Azimuth	E _{theo}	E _{std}	E _{aug}
0	391.72	411.65	
5	357.74	376.00	
10	328.11	344.91	
15	303.83	319.46	
20	285.38	300.11	
25	272.59	286.70	
30	264.74	278.47	
35	260.74	274.27	
40	259.42	272.90	
45	259.75	273.24	
50	260.89	274.44	
55	262.29	275.90	
60	263.56	277.24	
65	264.50	278.22	
70	265.00	278.74	
75	265.00	278.74	
80	264.50	278.22	
85	263.56	277.24	
90	262.29	275.90	
95	260.89	274.44	
100	259.75	273.24	
105	259.42	272.90	
110	260.74	274.27	
115	264.74	278.47	
120	272.59	286.70	
125	285.38	300.11	
130	303.83	319.46	
135	328.11	344.91	
140	357.74	376.00	
145	391.72	411.65	
150	428.66	450.40	
155	466.97	490.60	
160	505.03	530.54	
165	541.29	568.60	
170	574.41	603.36	
175	603.32	633.71	

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	627.26	658.83	
185	645.79	678.28	
190	658.85	691.99	
195	666.66	700.19	
200	669.72	703.40	
205	668.73	702.36	
210	664.52	697.95	
215	658.00	691.10	
220	650.06	682.76	
225	641.55	673.84	
230	633.26	665.13	
235	625.83	657.33	
240	619.80	651.00	
245	615.56	646.55	
250	613.37	644.25	
255	613.37	644.25	
260	615.56	646.55	
265	619.80	651.00	
270	625.83	657.33	
275	633.26	665.13	
280	641.55	673.84	
285	650.06	682.76	
290	658.00	691.10	
295	664.52	697.95	
300	668.73	702.36	
305	669.72	703.40	
310	666.66	700.19	
315	658.85	691.99	
320	645.79	678.28	
325	627.26	658.83	
330	603.32	633.71	
335	574.41	603.36	
340	541.29	568.60	
345	505.03	530.54	
350	466.97	490.60	
355	428.66	450.40	