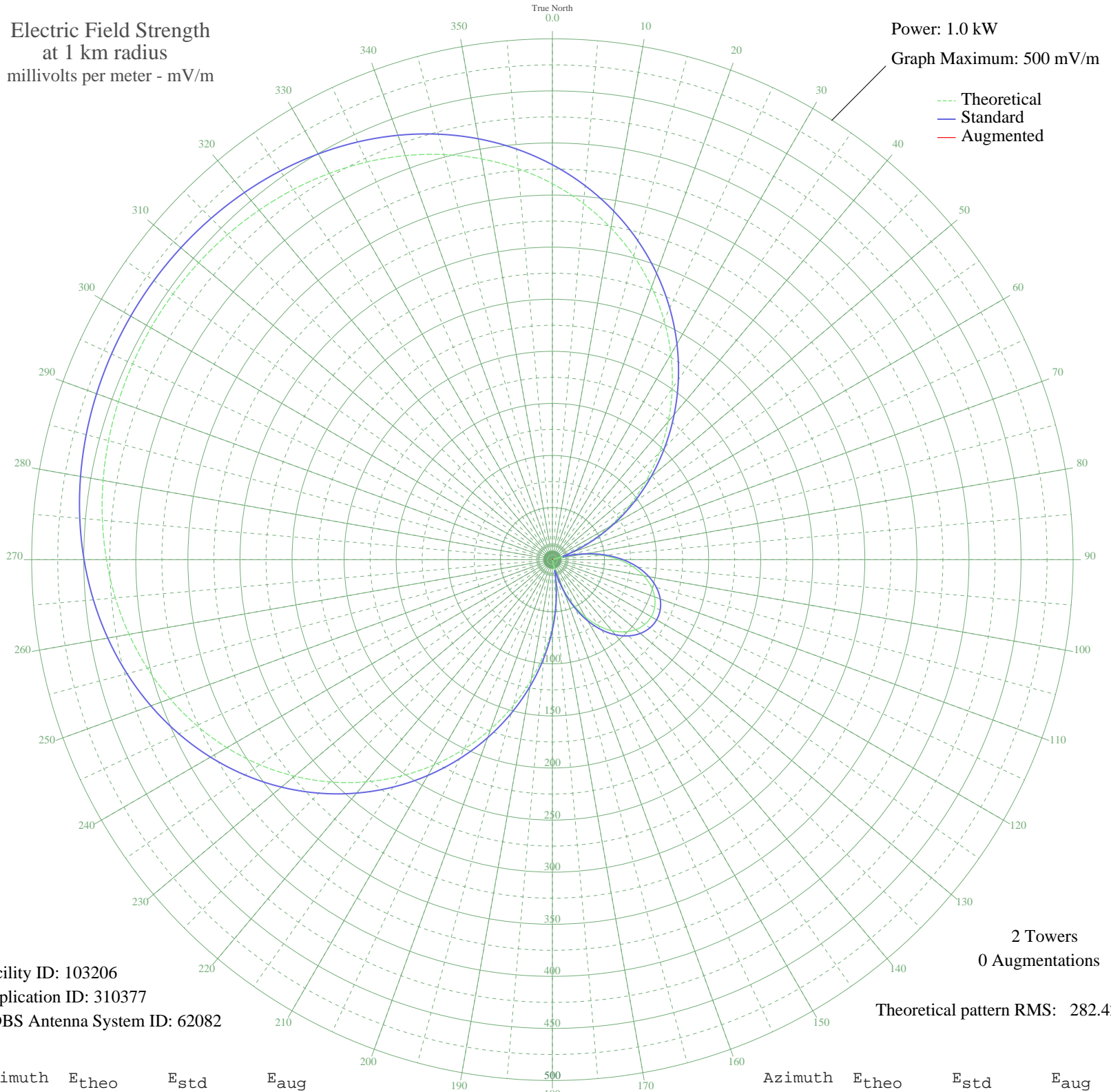


# XEQY METEPEC, MX Mexico -- 1360 kHz

Daytime

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

Power: 1.0 kW  
Graph Maximum: 500 mV/m



Facility ID: 103206  
Application ID: 310377  
CDBS Antenna System ID: 62082

2 Towers  
0 Augmentations

Theoretical pattern RMS: 282.42

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	360.91	379.11	
5	343.10	360.41	
10	323.34	339.67	
15	301.74	317.00	
20	278.43	292.54	
25	253.63	266.52	
30	227.58	239.19	
35	200.58	210.87	
40	172.96	181.91	
45	145.06	152.68	
50	117.25	123.56	
55	89.88	94.96	
60	63.30	67.29	
65	37.84	41.09	
70	13.77	17.87	
75	8.62	13.86	
80	29.12	32.33	
85	47.55	51.02	
90	63.76	67.76	
95	77.62	82.18	
100	89.06	94.10	
105	98.01	103.45	
110	104.43	110.16	
115	108.30	114.20	
120	109.59	115.54	
125	108.30	114.20	
130	104.43	110.16	
135	98.01	103.45	
140	89.06	94.10	
145	77.62	82.18	
150	63.76	67.76	
155	47.55	51.02	
160	29.12	32.33	
165	8.62	13.86	
170	13.77	17.87	
175	37.84	41.09	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	63.30	67.29	
185	89.88	94.96	
190	117.25	123.56	
195	145.06	152.68	
200	172.96	181.91	
205	200.58	210.87	
210	227.58	239.19	
215	253.63	266.52	
220	278.43	292.54	
225	301.74	317.00	
230	323.34	339.67	
235	343.10	360.41	
240	360.91	379.11	
245	376.75	395.73	
250	390.62	410.29	
255	402.60	422.86	
260	412.76	433.53	
265	421.25	442.43	
270	428.19	449.73	
275	433.75	455.56	
280	438.06	460.08	
285	441.26	463.44	
290	443.46	465.75	
295	444.75	467.10	
300	445.17	467.54	
305	444.75	467.10	
310	443.46	465.75	
315	441.26	463.44	
320	438.06	460.08	
325	433.75	455.56	
330	428.19	449.73	
335	421.25	442.43	
340	412.76	433.53	
345	402.60	422.86	
350	390.62	410.29	
355	376.75	395.73	

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.

24 Oct 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission