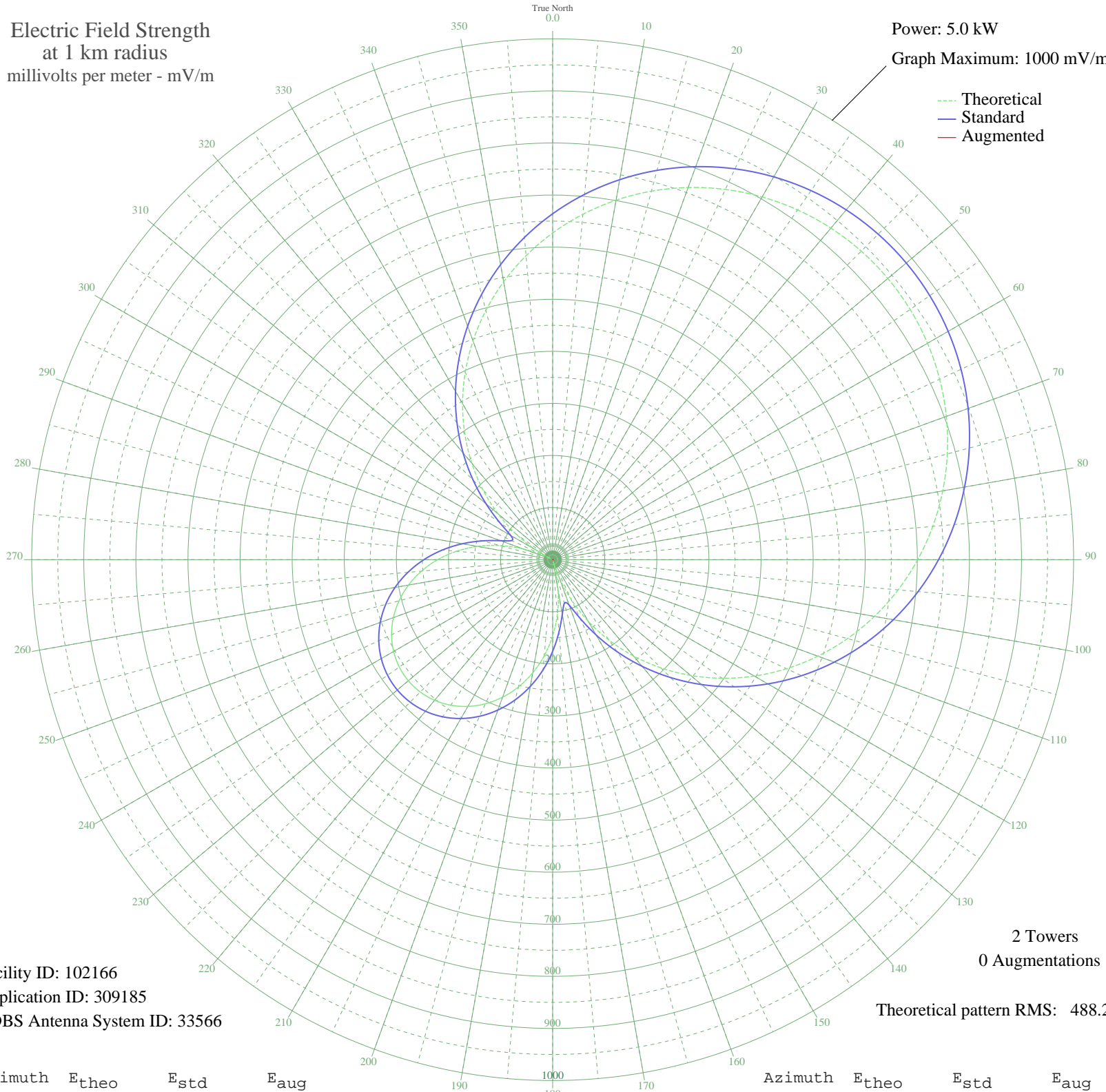


# XEBBB ZAPOPAN, JA Mexico -- 1040 kHz

Daytime

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

Power: 5.0 kW  
Graph Maximum: 1000 mV/m



--- Theoretical  
— Standard  
— Augmented

Facility ID: 102166  
Application ID: 309185  
CDBS Antenna System ID: 33566

2 Towers  
0 Augmentations

Theoretical pattern RMS: 488.28

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	627.19	664.08	
5	665.61	704.11	
10	700.78	740.77	
15	732.43	773.79	
20	760.33	802.92	
25	784.29	827.94	
30	804.13	848.66	
35	819.71	864.94	
40	830.92	876.65	
45	837.68	883.71	
50	839.94	886.07	
55	837.68	883.71	
60	830.92	876.65	
65	819.71	864.94	
70	804.13	848.66	
75	784.29	827.94	
80	760.33	802.92	
85	732.43	773.79	
90	700.78	740.77	
95	665.61	704.11	
100	627.19	664.08	
105	585.79	621.01	
110	541.74	575.22	
115	495.35	527.10	
120	446.98	477.06	
125	396.99	425.53	
130	345.77	373.00	
135	293.71	320.05	
140	241.22	267.34	
145	188.69	215.81	
150	136.54	166.96	
155	85.17	123.76	
160	34.98	93.10	
165	13.65	86.74	
170	60.33	106.45	
175	104.72	139.31	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	146.46	175.97	
185	185.24	212.48	
190	220.76	247.08	
195	252.76	278.85	
200	280.99	307.19	
205	305.25	331.73	
210	325.34	352.16	
215	341.13	368.26	
220	352.49	379.87	
225	359.34	386.88	
230	361.62	389.22	
235	359.34	386.88	
240	352.49	379.87	
245	341.13	368.26	
250	325.34	352.16	
255	305.25	331.73	
260	280.99	307.19	
265	252.76	278.85	
270	220.76	247.08	
275	185.24	212.48	
280	146.46	175.97	
285	104.72	139.31	
290	60.33	106.45	
295	13.65	86.74	
300	34.98	93.10	
305	85.17	123.76	
310	136.54	166.96	
315	188.69	215.81	
320	241.22	267.34	
325	293.71	320.05	
330	345.77	373.00	
335	396.99	425.53	
340	446.98	477.06	
345	495.35	527.10	
350	541.74	575.22	
355	585.79	621.01	

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.

31 Aug 2008

Prepared by Audio Division, Media Bureau  
Federal Communications Commission