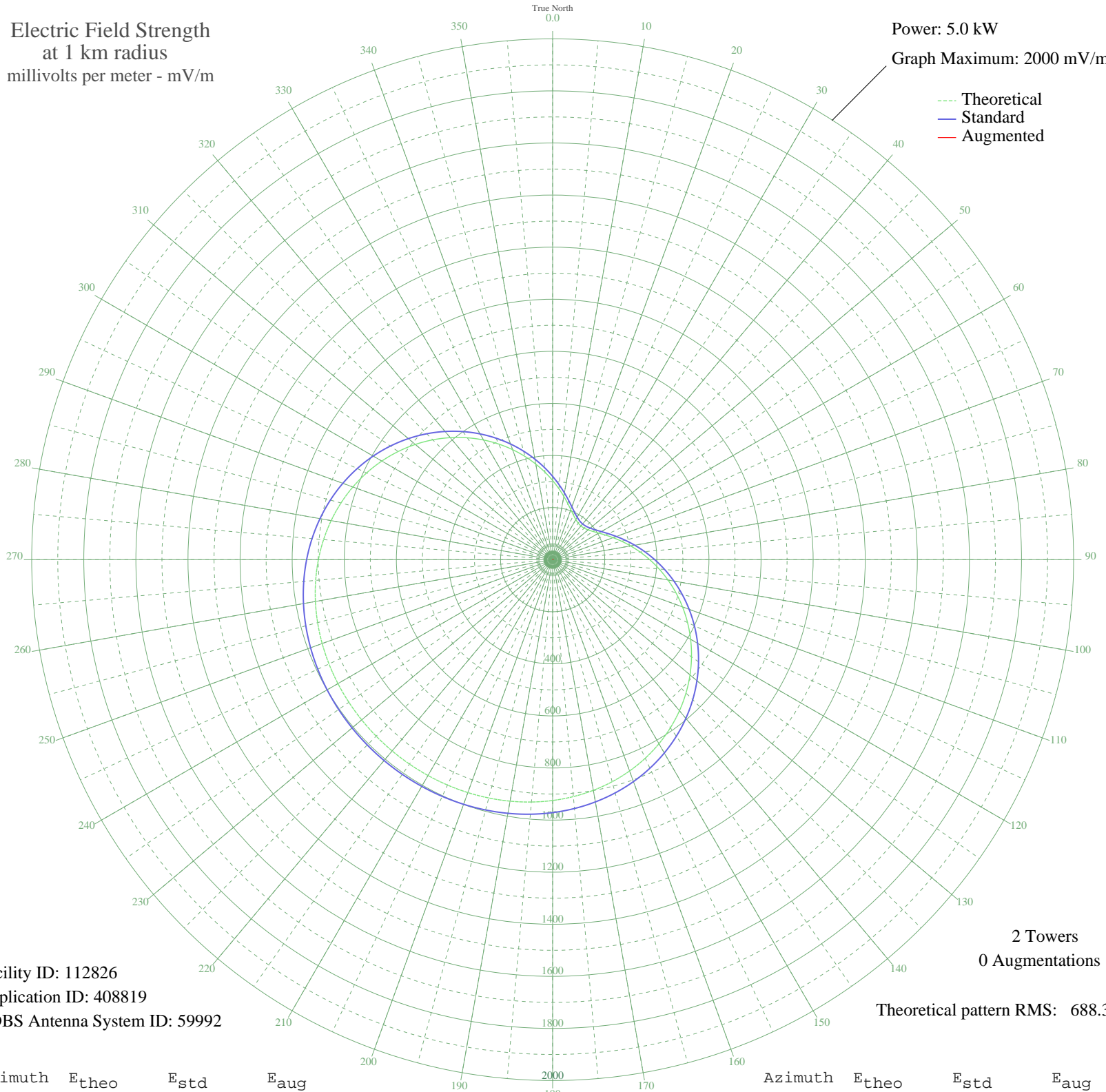


# XEHZ1 LA PAZ, BS Mexico -- 990 kHz

Daytime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 112826  
Application ID: 408819  
CDBS Antenna System ID: 59992

2 Towers  
0 Augmentations  
Theoretical pattern RMS: 688.32

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	303.85	319.91	
5	273.69	288.34	
10	246.84	260.24	
15	223.59	235.94	
20	204.23	215.72	
25	188.95	199.78	
30	177.92	188.29	
35	171.26	181.35	
40	169.03	179.03	
45	171.26	181.35	
50	177.92	188.29	
55	188.95	199.78	
60	204.23	215.72	
65	223.59	235.94	
70	246.84	260.24	
75	273.69	288.34	
80	303.85	319.91	
85	336.94	354.57	
90	372.55	391.89	
95	410.23	431.38	
100	449.48	472.54	
105	489.78	514.80	
110	530.59	557.61	
115	571.36	600.39	
120	611.57	642.58	
125	650.72	683.65	
130	688.32	723.12	
135	723.97	760.54	
140	757.33	795.54	
145	788.11	827.85	
150	816.12	857.24	
155	841.24	883.62	
160	863.44	906.92	
165	882.77	927.20	
170	899.32	944.58	
175	913.26	959.21	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	924.79	971.32	
185	934.16	981.15	
190	941.62	988.98	
195	947.40	995.05	
200	951.77	999.63	
205	954.92	1002.94	
210	957.03	1005.16	
215	958.25	1006.43	
220	958.64	1006.85	
225	958.25	1006.43	
230	957.03	1005.16	
235	954.92	1002.94	
240	951.77	999.63	
245	947.40	995.05	
250	941.62	988.98	
255	934.16	981.15	
260	924.79	971.32	
265	913.26	959.21	
270	899.32	944.58	
275	882.77	927.20	
280	863.44	906.92	
285	841.24	883.61	
290	816.12	857.24	
295	788.11	827.85	
300	757.33	795.54	
305	723.97	760.53	
310	688.32	723.12	
315	650.72	683.65	
320	611.57	642.58	
325	571.36	600.39	
330	530.59	557.61	
335	489.78	514.80	
340	449.48	472.54	
345	410.23	431.38	
350	372.55	391.89	
355	336.94	354.57	

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