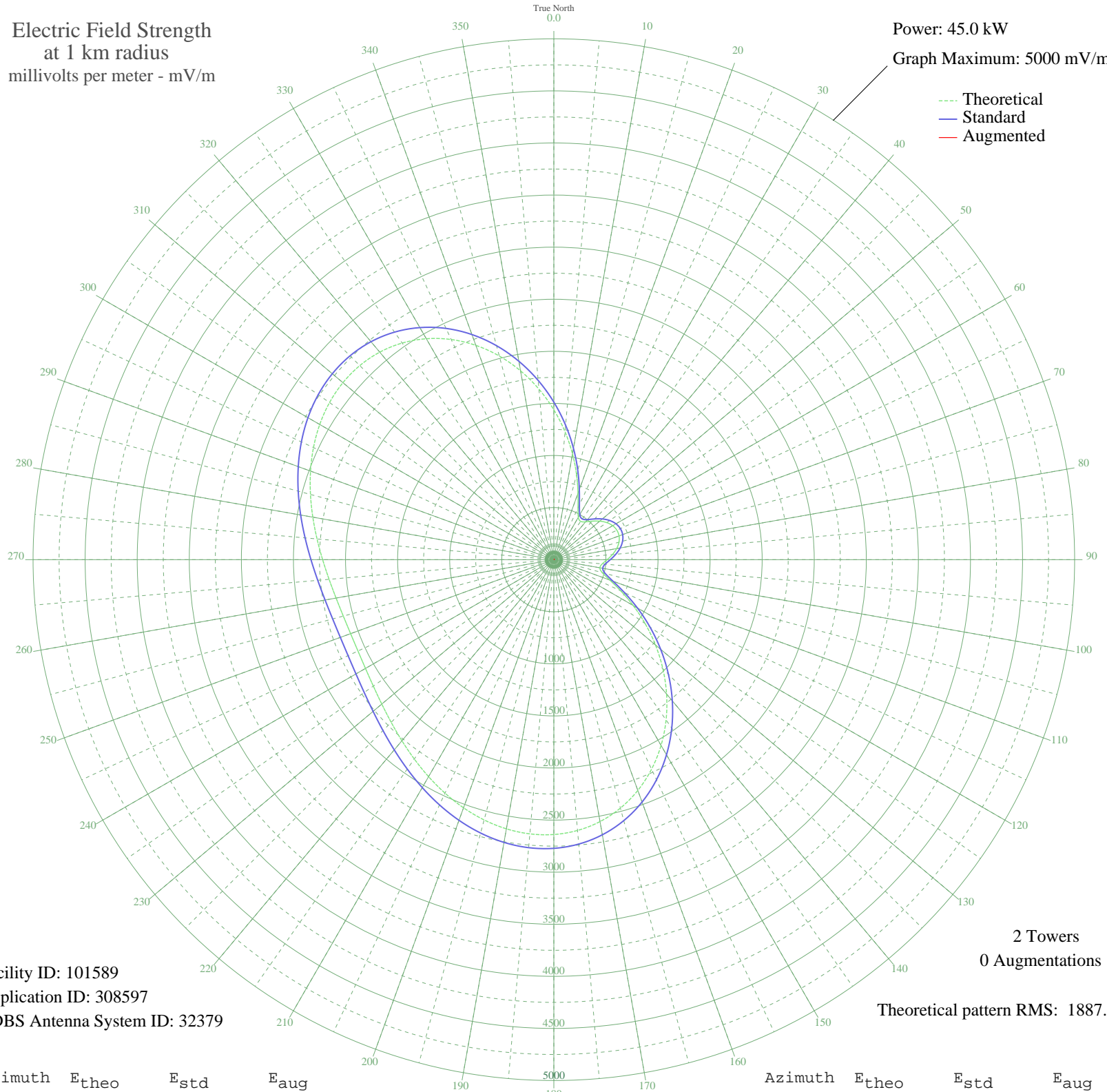


# XEUN TLALPAN, DF Mexico -- 860 kHz

Daytime

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

Power: 45.0 kW  
Graph Maximum: 5000 mV/m



Facility ID: 101589  
Application ID: 308597  
CDBS Antenna System ID: 32379

2 Towers  
0 Augmentations

Theoretical pattern RMS: 1887.66

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	1438.70	1512.28	
5	1232.17	1295.70	
10	1030.97	1084.81	
15	843.03	887.98	
20	678.10	715.48	
25	548.86	580.59	
30	469.90	498.39	
35	448.64	476.31	
40	473.78	502.43	
45	522.30	552.92	
50	574.96	607.80	
55	620.30	655.11	
60	652.31	688.54	
65	668.02	704.95	
70	666.26	703.11	
75	647.15	683.15	
80	612.16	646.62	
85	564.74	597.15	
90	511.77	541.96	
95	466.13	494.48	
100	448.54	476.20	
105	481.08	510.02	
110	571.14	603.82	
115	708.68	747.44	
120	879.12	925.76	
125	1070.42	1126.15	
130	1273.28	1338.80	
135	1480.03	1555.62	
140	1683.87	1769.46	
145	1878.66	1973.85	
150	2058.88	2162.97	
155	2219.75	2331.80	
160	2357.43	2476.31	
165	2469.13	2593.54	
170	2553.25	2681.84	
175	2609.41	2740.79	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	2638.45	2771.27	
185	2642.30	2775.31	
190	2623.83	2755.92	
195	2586.66	2716.91	
200	2534.91	2662.59	
205	2472.96	2597.57	
210	2405.24	2526.49	
215	2336.02	2453.83	
220	2269.24	2383.74	
225	2208.40	2319.89	
230	2156.47	2265.39	
235	2115.84	2222.75	
240	2088.29	2193.83	
245	2074.98	2179.87	
250	2076.47	2181.43	
255	2092.69	2198.45	
260	2122.97	2230.23	
265	2166.02	2275.41	
270	2219.94	2332.00	
275	2282.22	2397.37	
280	2349.79	2468.29	
285	2419.04	2540.97	
290	2485.96	2611.21	
295	2546.22	2674.46	
300	2595.40	2726.08	
305	2629.14	2761.50	
310	2643.42	2776.48	
315	2634.73	2767.37	
320	2600.39	2731.32	
325	2538.67	2666.53	
330	2448.96	2572.38	
335	2331.90	2449.51	
340	2189.32	2299.87	
345	2024.24	2126.61	
350	1840.70	1934.01	
355	1643.63	1727.25	

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