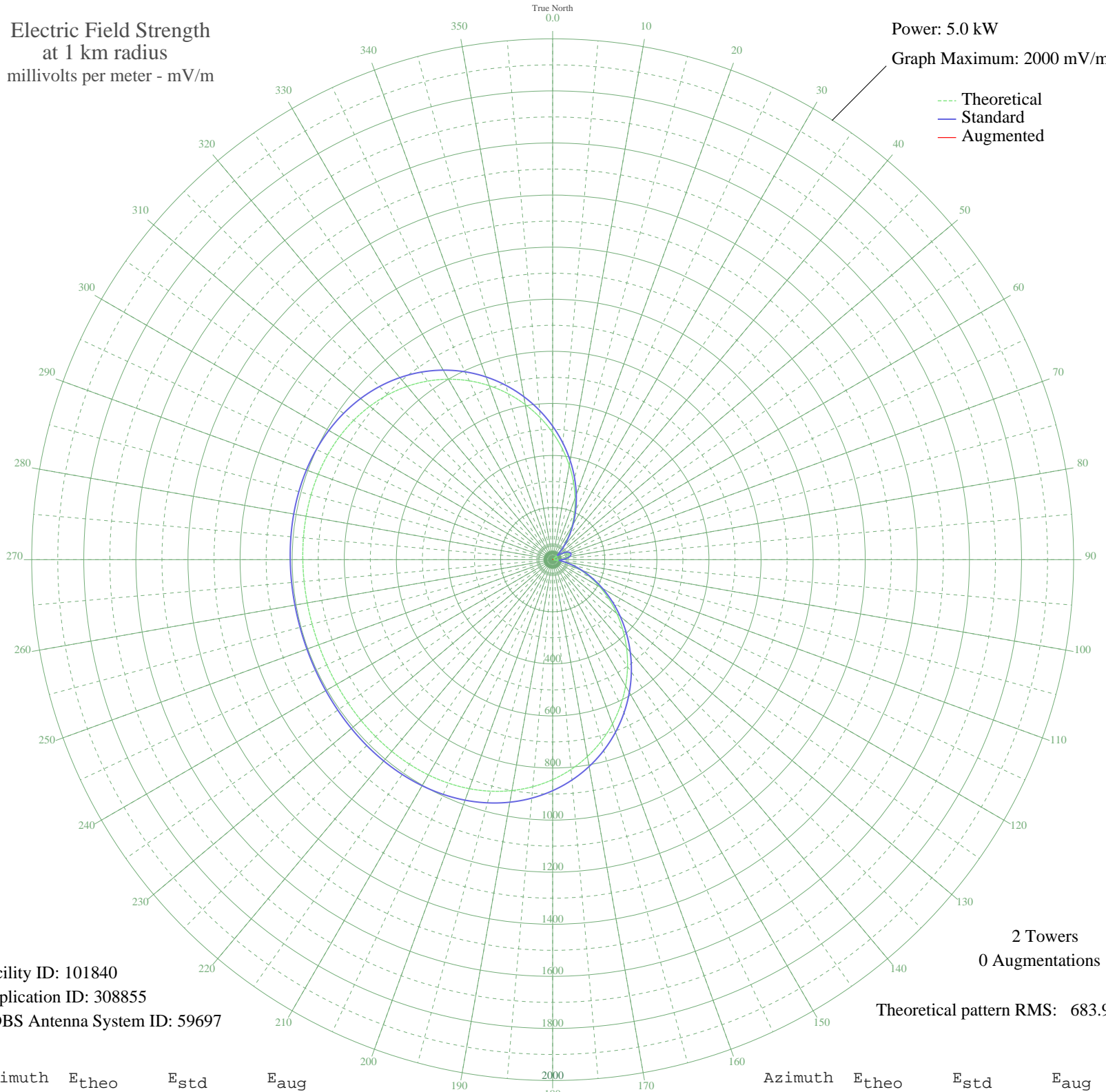


# XEKAM TIJUANA, BN Mexico -- 950 kHz

Nighttime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 101840  
Application ID: 308855  
CDBS Antenna System ID: 59697

2 Towers  
0 Augmentations  
Theoretical pattern RMS: 683.97

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	487.77	512.70	
5	427.55	449.54	
10	367.48	386.56	
15	308.51	324.79	
20	251.59	265.21	
25	197.55	208.75	
30	147.16	156.29	
35	101.07	108.69	
40	59.84	67.08	
45	23.92	34.38	
50	6.35	24.41	
55	30.70	39.88	
60	48.93	56.49	
65	60.91	68.13	
70	66.56	73.73	
75	65.85	73.02	
80	58.77	66.03	
85	45.38	53.12	
90	25.77	35.83	
95	0.08	23.48	
100	31.48	40.55	
105	68.63	75.79	
110	110.99	118.88	
115	158.09	167.65	
120	209.36	221.08	
125	264.12	278.31	
130	321.58	338.47	
135	380.87	400.60	
140	441.06	463.71	
145	501.17	526.76	
150	560.22	588.70	
155	617.23	648.51	
160	671.31	705.27	
165	721.67	758.12	
170	767.65	806.37	
175	808.73	849.50	

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.

03 Jul 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	844.61	887.15	
185	875.12	919.18	
190	900.32	945.63	
195	920.41	966.72	
200	935.77	982.84	
205	946.86	994.49	
210	954.29	1002.28	
215	958.68	1006.89	
220	960.70	1009.01	
225	961.02	1009.34	
230	960.24	1008.52	
235	958.92	1007.14	
240	957.53	1005.68	
245	956.42	1004.52	
250	955.85	1003.92	
255	955.92	1004.00	
260	956.63	1004.74	
265	957.82	1005.99	
270	959.24	1007.47	
275	960.48	1008.77	
280	961.06	1009.39	
285	960.42	1008.72	
290	957.93	1006.10	
295	952.91	1000.83	
300	944.72	992.23	
305	932.72	979.63	
310	916.34	962.44	
315	895.13	940.18	
320	868.75	912.49	
325	837.03	879.20	
330	799.98	840.30	
335	757.76	795.99	
340	710.75	746.66	
345	659.49	692.87	
350	604.68	635.35	
355	547.13	574.97	