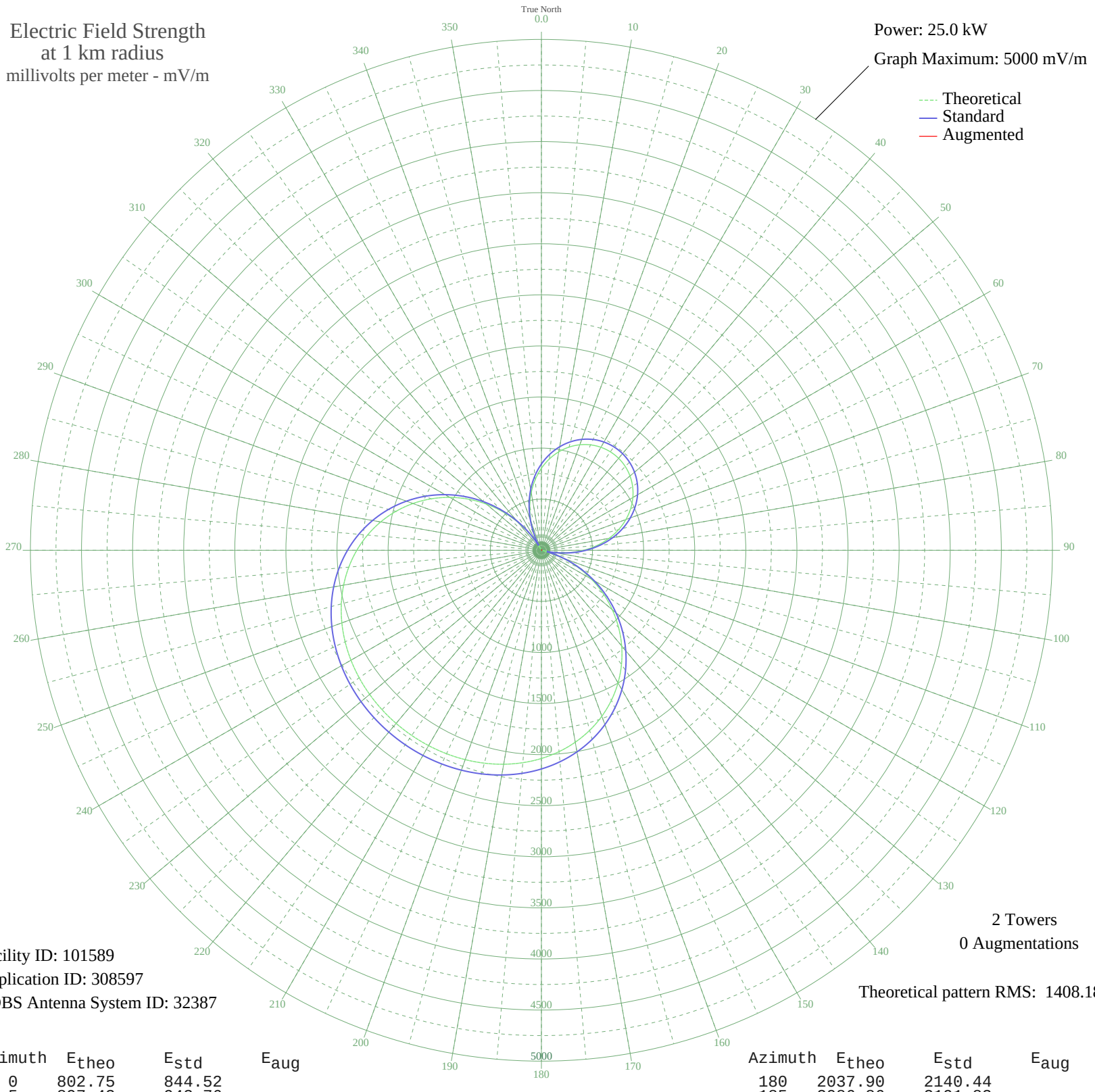
XEUN TLALPAN, DF Mexico -- 860 kHz

Nighttime

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



Power: 25.0 kW

Graph Maximum: 5000 mV/m

Theoretical
Standard
Augmented

2 Towers
0 Augmentations

Facility ID: 101589
Application ID: 308597
CDBS Antenna System ID: 32387

Theoretical pattern RMS: 1408.18

Azimuth	E_{theo}	E_{std}	E_{aug}
0	802.75	844.52	
5	897.43	943.76	
10	978.39	1028.65	
15	1045.52	1099.05	
20	1098.79	1154.93	
25	1138.29	1196.36	
30	1164.10	1223.43	
35	1176.31	1236.24	
40	1174.95	1234.82	
45	1160.03	1219.16	
50	1131.49	1189.22	
55	1089.24	1144.91	
60	1033.20	1086.13	
65	963.31	1012.83	
70	879.58	925.05	
75	782.19	822.97	
80	671.46	706.99	
85	547.98	577.76	
90	412.58	436.37	
95	266.40	284.61	
100	110.91	127.74	
105	52.18	75.88	
110	220.84	237.75	
115	392.88	415.85	
120	565.95	596.56	
125	737.63	776.29	
130	905.57	952.30	
135	1067.53	1122.14	
140	1221.51	1283.66	
145	1365.78	1435.03	
150	1498.98	1574.81	
155	1620.14	1701.95	
160	1728.67	1815.86	
165	1824.39	1916.32	
170	1907.47	2003.53	
175	1978.40	2077.98	
180	2037.90	2140.44	
185	2086.86	2191.83	
190	2126.28	2233.21	
195	2157.16	2265.63	
200	2180.46	2290.08	
205	2197.01	2307.46	
210	2207.49	2318.45	
215	2212.34	2323.55	
220	2211.81	2322.99	
225	2205.85	2316.74	
230	2194.20	2304.51	
235	2176.36	2285.79	
240	2151.62	2259.81	
245	2119.11	2225.69	
250	2077.86	2182.39	
255	2026.87	2128.86	
260	1965.15	2064.08	
265	1891.84	1987.13	
270	1806.26	1897.30	
275	1707.98	1794.15	
280	1596.90	1677.57	
285	1473.28	1547.84	
290	1337.78	1405.64	
295	1191.44	1252.11	
300	1035.72	1088.77	
305	872.39	917.51	
310	703.51	740.55	
315	531.36	560.40	
320	358.31	379.88	
325	186.77	203.01	
330	19.04	56.18	
335	142.67	158.74	
340	296.44	315.66	
345	440.56	465.56	
350	573.66	604.63	
355	694.65	731.27	

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.

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Prepared by Audio Division, Media Bureau
Federal Communications Commission