

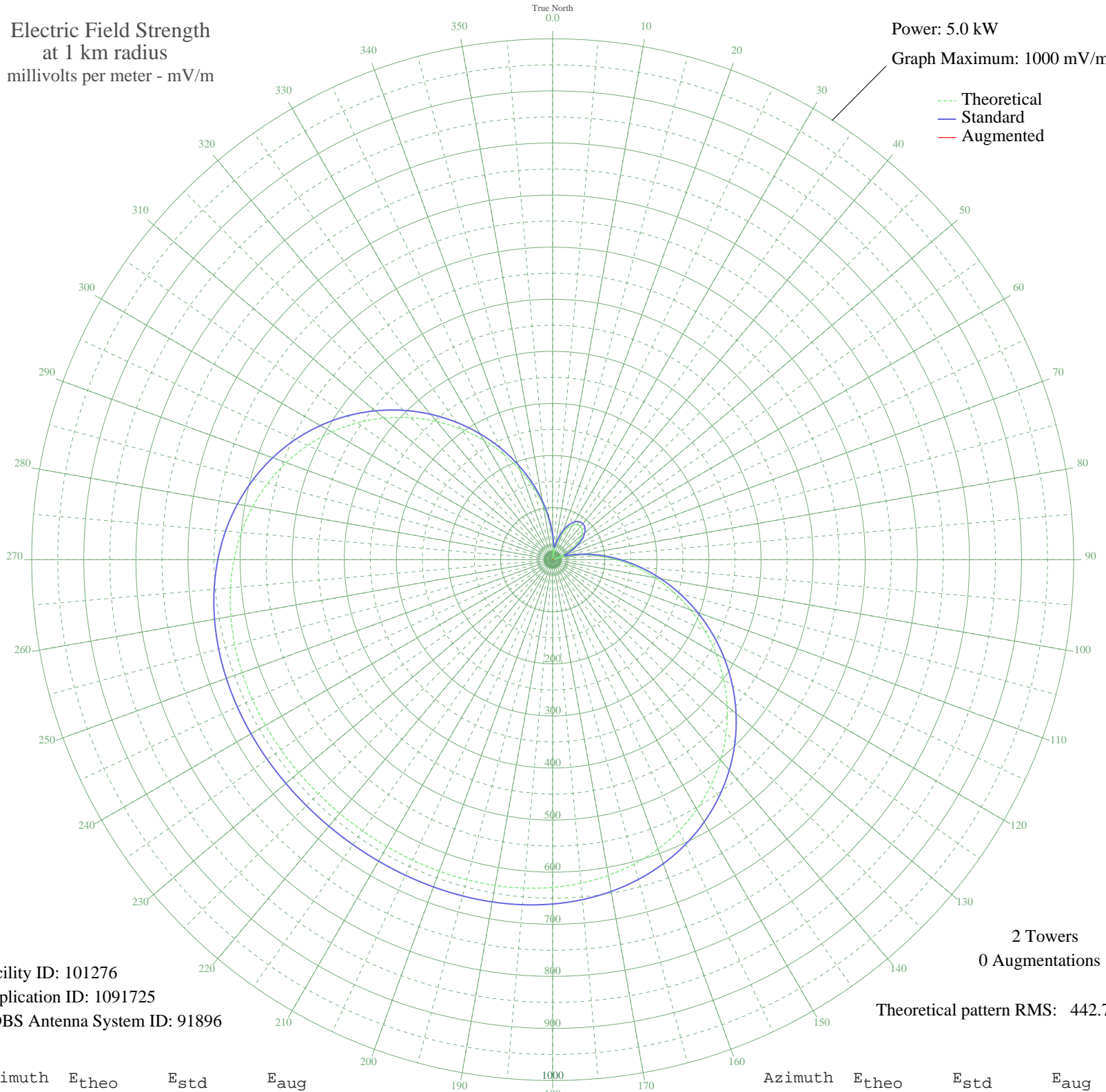
XEABC MEXICO, DF Mexico -- 760 kHz

Nighttime

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: 101276
Application ID: 1091725
CDBS Antenna System ID: 91896

2 Towers
0 Augmentations

Theoretical pattern RMS: 442.70

Azimuth	E _{theo}	E _{std}	E _{aug}
0	40.44	48.52	
5	11.64	26.47	
10	13.67	27.52	
15	35.28	43.85	
20	52.99	60.39	
25	66.69	73.86	
30	76.29	83.48	
35	81.73	88.97	
40	82.99	90.25	
45	80.06	87.28	
50	72.95	80.11	
55	61.70	68.91	
60	46.38	54.06	
65	27.09	36.89	
70	3.98	23.85	
75	22.76	33.50	
80	52.87	60.27	
85	86.02	93.32	
90	121.81	130.04	
95	159.79	169.42	
100	199.42	210.70	
105	240.10	253.20	
110	281.22	296.21	
115	322.11	339.03	
120	362.13	380.96	
125	400.65	421.33	
130	437.09	459.54	
135	470.95	495.05	
140	501.82	527.43	
145	529.40	556.37	
150	553.51	581.66	
155	574.08	603.24	
160	591.17	621.17	
165	604.94	635.62	
170	615.64	646.85	
175	623.62	655.22	

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 _{theo}	E _{std}	E _{aug}
180	629.24	661.12	
185	632.93	664.99	
190	635.09	667.26	
195	636.15	668.37	
200	636.46	668.70	
205	636.37	668.60	
210	636.12	668.34	
215	635.92	668.13	
220	635.87	668.07	
225	635.99	668.20	
230	636.23	668.45	
235	636.44	668.67	
240	636.40	668.64	
245	635.83	668.04	
250	634.38	666.51	
255	631.66	663.66	
260	627.25	659.03	
265	620.73	652.19	
270	611.71	642.72	
275	599.81	630.24	
280	584.74	614.42	
285	566.27	595.05	
290	544.29	571.98	
295	518.78	545.22	
300	489.85	514.88	
305	457.74	481.20	
310	422.79	444.55	
315	385.46	405.41	
320	346.27	364.34	
325	305.82	321.97	
330	264.76	278.99	
335	223.74	236.10	
340	183.41	194.00	
345	144.37	153.40	
350	107.21	114.99	
355	72.41	79.58	