

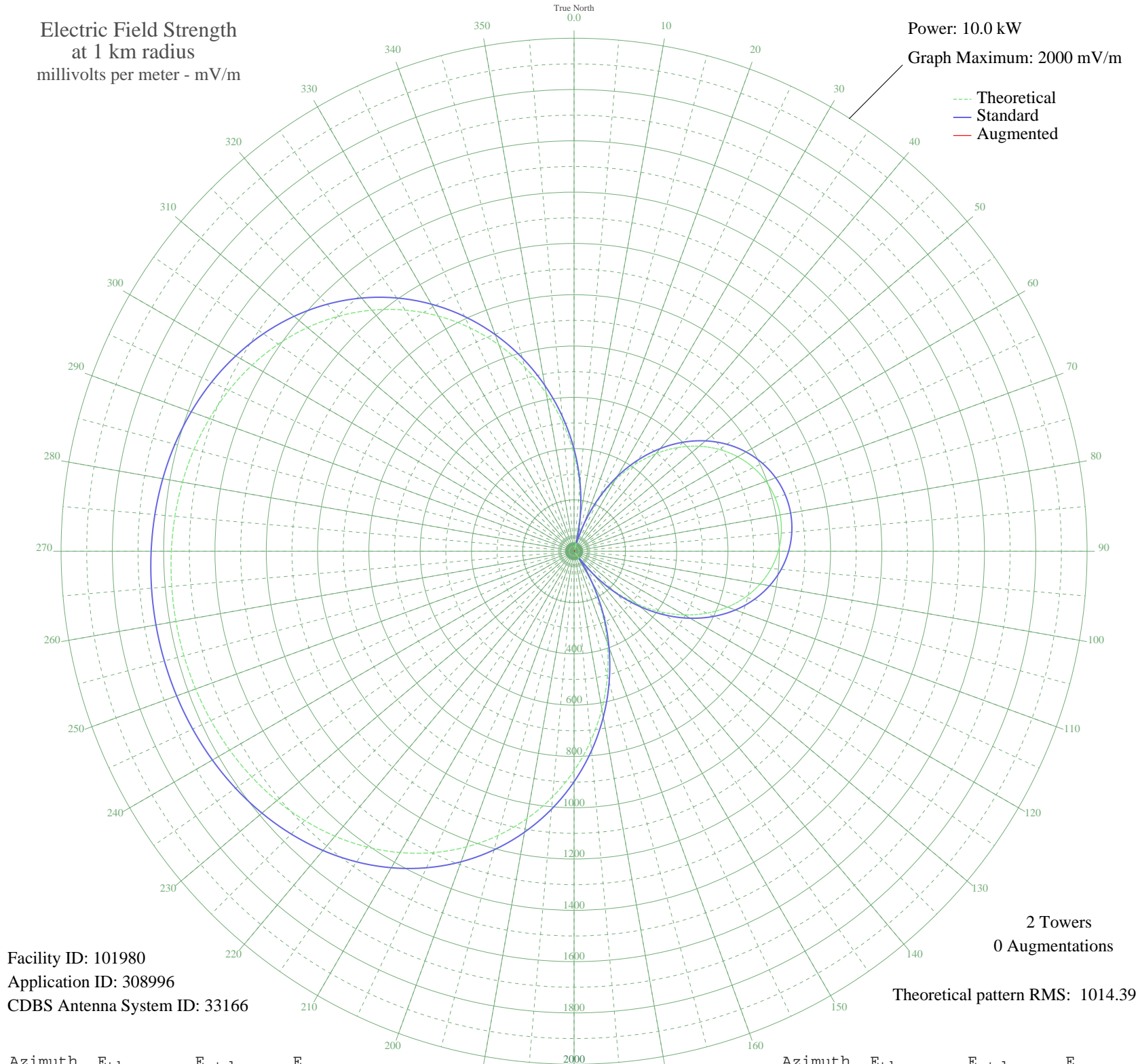
XETU TAMPICO, TA Mexico -- 980 kHz

Daytime

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

Power: 10.0 kW
Graph Maximum: 2000 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 101980
Application ID: 308996
CDBS Antenna System ID: 33166

2 Towers
0 Augmentations

Theoretical pattern RMS: 1014.39

Azimuth	E _{theo}	E _{std}	E _{aug}
0	377.68	397.95	
5	252.77	267.48	
10	129.27	139.73	
15	8.90	34.49	
20	106.72	116.87	
25	216.16	229.38	
30	318.22	335.78	
35	411.93	433.80	
40	496.55	522.43	
45	571.57	601.06	
50	636.66	669.32	
55	691.66	727.01	
60	736.54	774.08	
65	771.32	810.57	
70	796.08	836.55	
75	810.90	852.09	
80	815.83	857.27	
85	810.90	852.09	
90	796.08	836.55	
95	771.32	810.57	
100	736.54	774.08	
105	691.66	727.01	
110	636.66	669.32	
115	571.57	601.06	
120	496.55	522.43	
125	411.93	433.80	
130	318.22	335.78	
135	216.16	229.38	
140	106.72	116.87	
145	8.90	34.49	
150	129.27	139.73	
155	252.77	267.48	
160	377.68	397.95	
165	502.16	528.31	
170	624.41	656.47	
175	742.68	780.52	

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	855.37	898.75	
185	961.09	1009.69	
190	1058.73	1112.16	
195	1147.45	1205.28	
200	1226.75	1288.51	
205	1296.44	1361.66	
210	1356.62	1424.84	
215	1407.66	1478.42	
220	1450.15	1523.02	
225	1484.81	1559.41	
230	1512.49	1588.46	
235	1534.05	1611.09	
240	1550.33	1628.19	
245	1562.11	1640.55	
250	1570.03	1648.87	
255	1574.58	1653.64	
260	1576.06	1655.20	
265	1574.58	1653.64	
270	1570.03	1648.87	
275	1562.11	1640.55	
280	1550.33	1628.19	
285	1534.05	1611.09	
290	1512.49	1588.46	
295	1484.81	1559.41	
300	1450.15	1523.02	
305	1407.66	1478.42	
310	1356.62	1424.84	
315	1296.44	1361.66	
320	1226.75	1288.51	
325	1147.45	1205.28	
330	1058.73	1112.16	
335	961.09	1009.69	
340	855.37	898.75	
345	742.68	780.52	
350	624.41	656.47	
355	502.16	528.31	