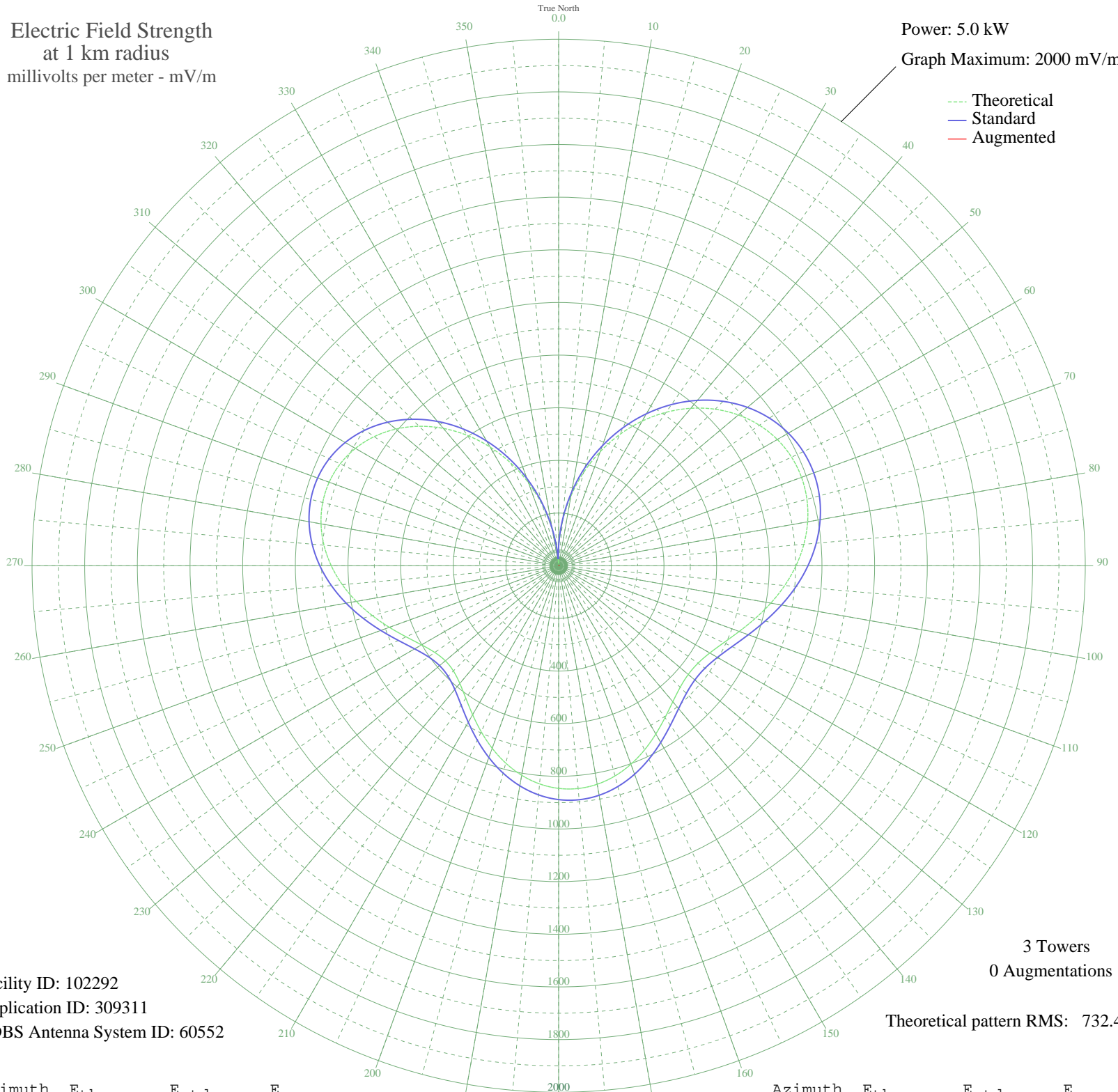


# XETUL TULTITLAN, MX Mexico -- 1080 kHz

Daytime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 102292  
Application ID: 309311  
CDBS Antenna System ID: 60552

3 Towers  
0 Augmentations

Theoretical pattern RMS: 732.47

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	67.73	74.89	
5	169.17	179.17	
10	269.22	283.65	
15	366.82	385.87	
20	460.95	484.57	
25	550.53	578.54	
30	634.44	666.58	
35	711.53	747.47	
40	780.67	820.04	
45	840.82	883.17	
50	891.05	935.90	
55	930.64	977.45	
60	959.05	1007.27	
65	976.03	1025.10	
70	981.60	1030.95	
75	976.10	1025.17	
80	960.17	1008.45	
85	934.83	981.85	
90	901.44	946.80	
95	861.78	905.18	
100	818.08	859.30	
105	773.01	812.00	
110	729.76	766.60	
115	691.85	726.82	
120	662.88	696.42	
125	645.89	678.59	
130	642.60	675.14	
135	652.85	685.90	
140	674.57	708.69	
145	704.30	739.89	
150	738.04	775.30	
155	771.87	810.81	
160	802.37	842.82	
165	826.75	868.41	
170	842.93	885.38	
175	849.52	892.31	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	845.85	888.45	
185	831.87	873.78	
190	808.25	848.98	
195	776.27	815.42	
200	737.91	775.16	
205	695.83	731.00	
210	653.39	686.46	
215	614.60	645.76	
220	583.84	613.48	
225	565.25	593.98	
230	561.80	590.36	
235	574.30	603.47	
240	601.18	631.68	
245	639.15	671.52	
250	684.20	718.79	
255	732.38	769.35	
260	780.21	819.55	
265	824.74	866.30	
270	863.55	907.03	
275	894.64	939.67	
280	916.43	962.54	
285	927.68	974.35	
290	927.53	974.19	
295	915.45	961.51	
300	891.26	936.12	
305	855.12	898.18	
310	807.49	848.19	
315	749.13	786.93	
320	681.02	715.45	
325	604.31	634.96	
330	520.29	546.81	
335	430.26	452.38	
340	335.52	353.08	
345	237.30	250.27	
350	136.78	145.53	
355	35.31	43.88	

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