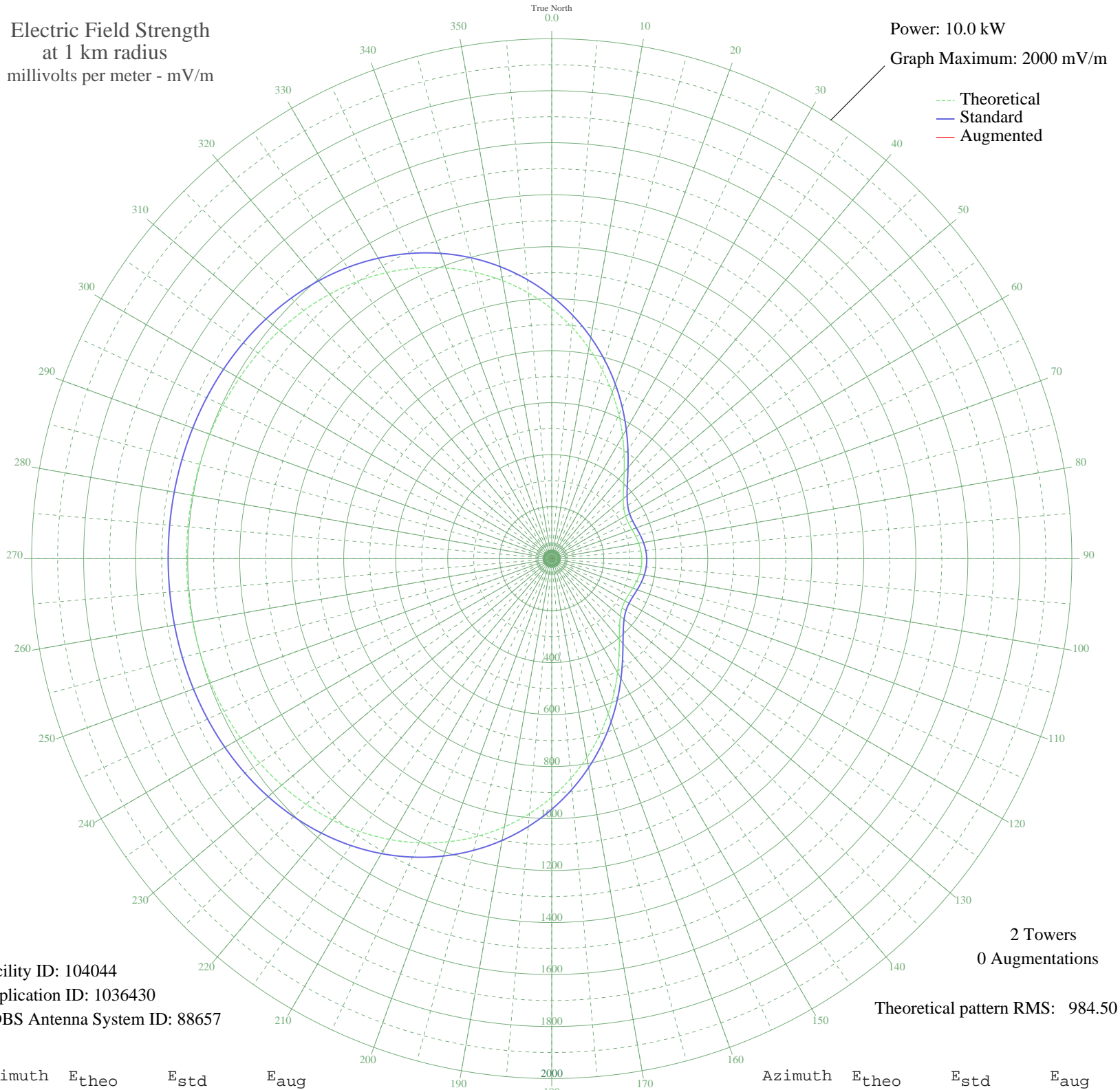


XEKTT TIJUANA, BN Mexico -- 1700 kHz

Nighttime

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

Power: 10.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 104044
Application ID: 1036430
CDBS Antenna System ID: 88657

2 Towers
0 Augmentations

Theoretical pattern RMS: 984.50

Azimuth	E _{theo}	E _{std}	E _{aug}
0	961.13	1009.74	
5	893.06	938.30	
10	822.56	864.33	
15	750.96	789.20	
20	679.72	714.48	
25	610.50	641.88	
30	545.08	573.30	
35	485.37	510.72	
40	433.32	456.20	
45	390.73	411.60	
50	358.90	378.31	
55	338.22	356.68	
60	327.74	345.72	
65	325.33	343.21	
70	328.25	346.26	
75	333.76	352.02	
80	339.61	358.13	
85	344.16	362.89	
90	346.41	365.24	
95	345.90	364.71	
100	342.75	361.41	
105	337.58	356.01	
110	331.63	349.79	
115	326.76	344.71	
120	325.43	343.32	
125	330.45	348.55	
130	344.41	363.15	
135	369.07	388.94	
140	404.87	426.41	
145	451.06	474.77	
150	506.09	532.43	
155	568.08	597.40	
160	635.08	667.66	
165	705.22	741.23	
170	776.77	816.29	
175	848.14	891.17	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	917.91	964.37	
185	984.82	1034.60	
190	1047.84	1100.73	
195	1106.11	1161.89	
200	1159.02	1217.43	
205	1206.16	1266.91	
210	1247.36	1310.15	
215	1282.62	1347.16	
220	1312.16	1378.17	
225	1336.35	1403.56	
230	1355.65	1423.83	
235	1370.66	1439.57	
240	1381.97	1451.45	
245	1390.24	1460.13	
250	1396.05	1466.23	
255	1399.96	1470.33	
260	1402.44	1472.94	
265	1403.85	1474.42	
270	1404.44	1475.04	
275	1404.32	1474.91	
280	1403.45	1474.00	
285	1401.69	1472.15	
290	1398.74	1469.05	
295	1394.20	1464.29	
300	1387.57	1457.33	
305	1378.29	1447.58	
310	1365.71	1434.38	
315	1349.23	1417.08	
320	1328.23	1395.04	
325	1302.17	1367.68	
330	1270.60	1334.54	
335	1233.22	1295.30	
340	1189.87	1249.81	
345	1140.62	1198.11	
350	1085.72	1140.49	
355	1025.66	1077.45	

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