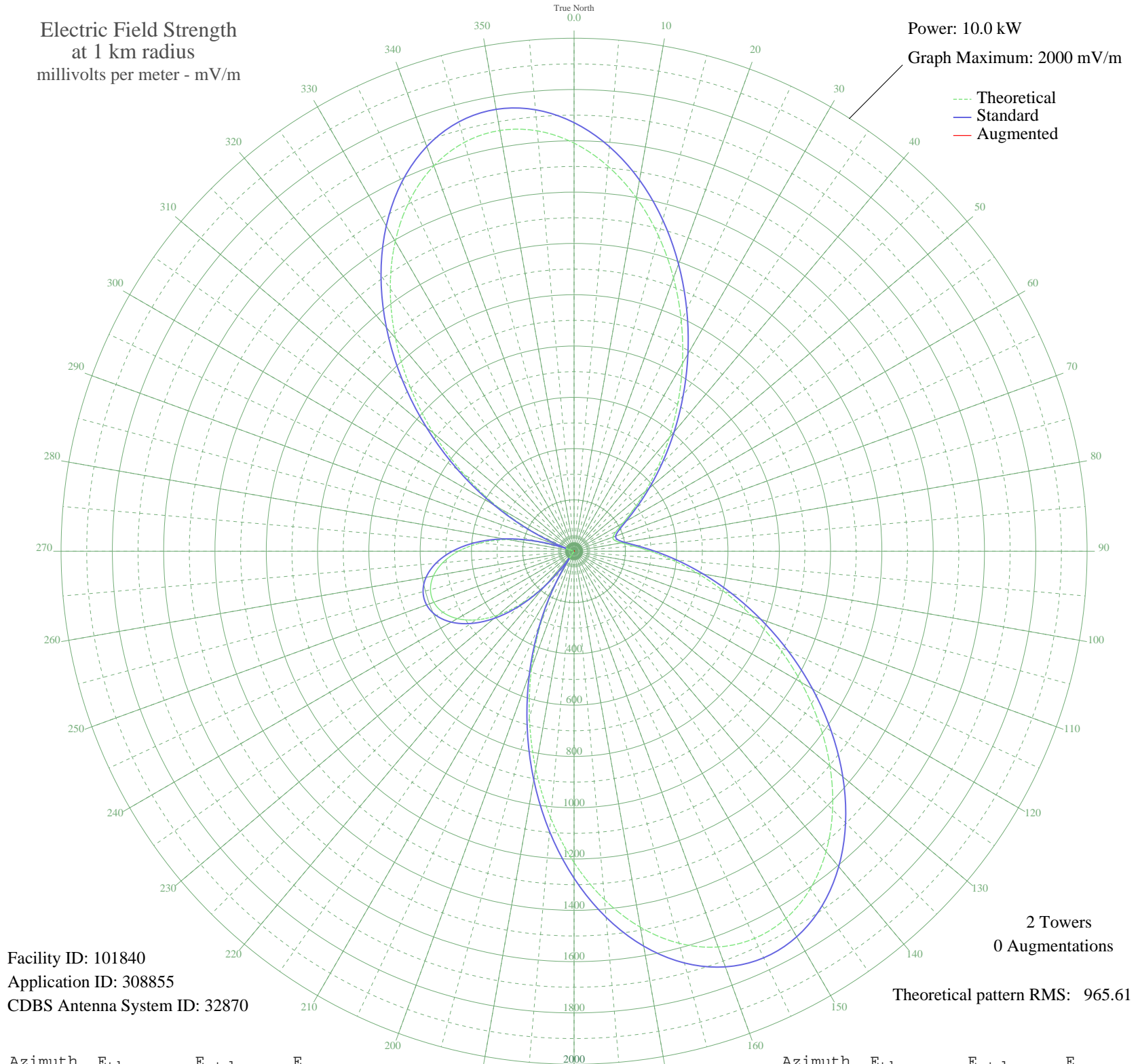


XEKAM TIJUANA, BN Mexico -- 950 kHz

Daytime

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

Power: 10.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 101840
Application ID: 308855
CDBS Antenna System ID: 32870

2 Towers
0 Augmentations
Theoretical pattern RMS: 965.61

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1591.08	1670.96	
5	1507.38	1583.10	
10	1399.21	1469.55	
15	1272.56	1336.60	
20	1133.79	1190.94	
25	989.23	1039.22	
30	844.83	887.70	
35	705.88	741.92	
40	576.87	606.62	
45	461.41	485.61	
50	362.29	381.85	
55	281.54	297.48	
60	220.58	233.98	
65	180.32	192.23	
70	161.28	172.57	
75	163.68	175.04	
80	187.51	199.66	
85	232.47	246.34	
90	297.95	314.61	
95	382.95	403.47	
100	485.94	511.31	
105	604.70	635.81	
110	736.29	773.82	
115	876.88	921.32	
120	1021.80	1073.40	
125	1165.59	1224.32	
130	1302.21	1367.72	
135	1425.27	1496.90	
140	1528.45	1605.22	
145	1605.92	1686.55	
150	1652.77	1735.72	
155	1665.42	1749.01	
160	1641.99	1724.41	
165	1582.42	1661.87	
170	1488.56	1563.34	
175	1364.01	1432.59	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	1213.79	1274.92	
185	1044.02	1096.72	
190	861.35	905.02	
195	672.55	706.95	
200	484.05	509.33	
205	301.58	318.40	
210	129.98	140.46	
215	26.99	43.65	
220	166.57	178.02	
225	286.96	303.13	
230	387.14	407.85	
235	466.68	491.14	
240	525.55	552.82	
245	563.88	593.00	
250	581.85	611.85	
255	579.59	609.47	
260	557.07	585.86	
265	514.15	540.88	
270	450.67	474.36	
275	366.48	386.24	
280	261.72	276.81	
285	136.92	147.55	
290	6.74	33.95	
295	167.26	178.73	
300	341.66	360.28	
305	525.94	553.23	
310	715.03	751.52	
315	903.04	948.77	
320	1083.41	1138.06	
325	1249.37	1312.26	
330	1394.34	1464.43	
335	1512.41	1588.38	
340	1598.84	1679.11	
345	1650.41	1733.24	
350	1665.69	1749.28	
355	1645.14	1727.72	

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.

20 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission