

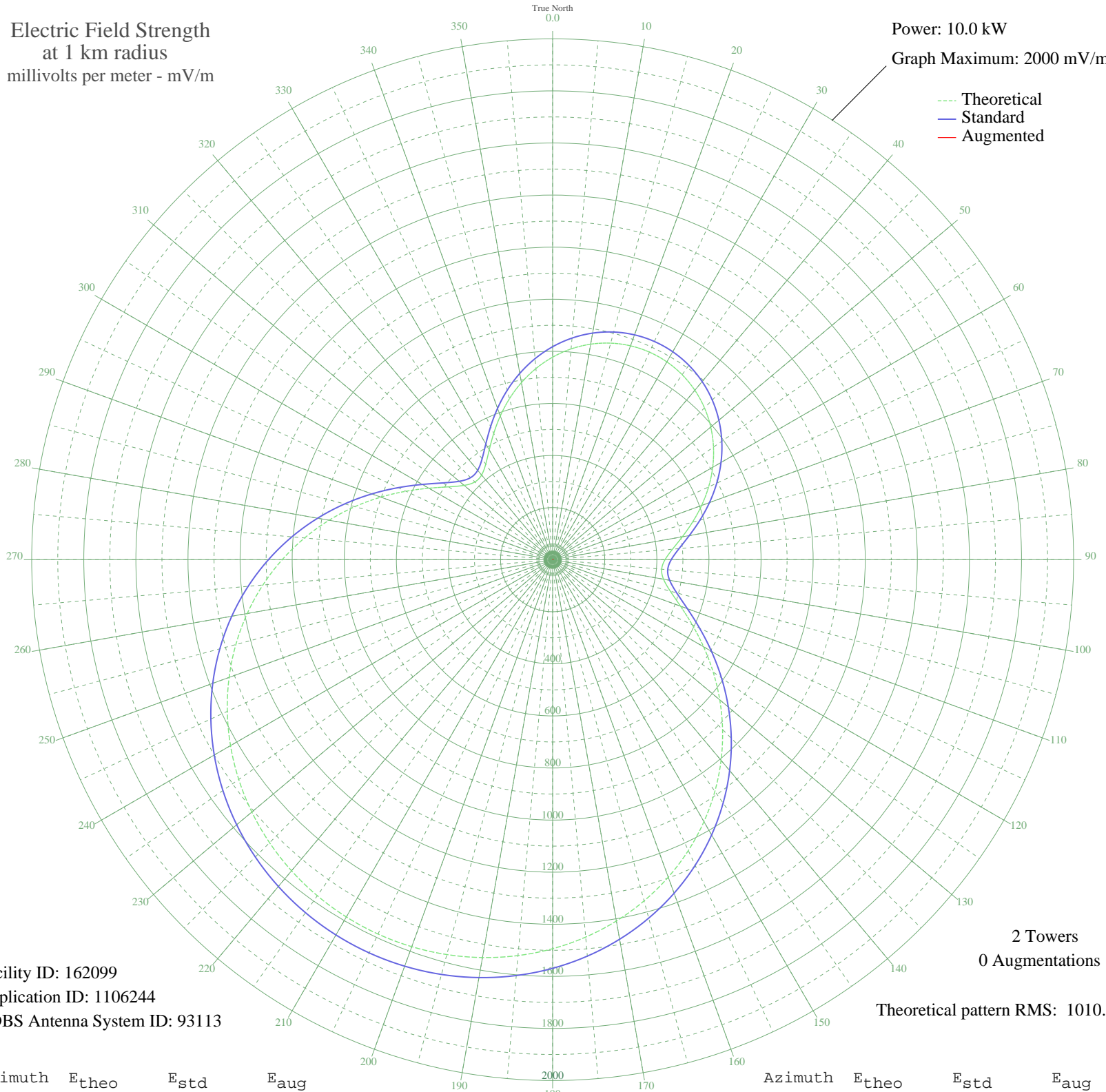
XEMO TIJUANA, BN Mexico -- 860 kHz

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: 162099
Application ID: 1106244
CDBS Antenna System ID: 93113

2 Towers
0 Augmentations

Theoretical pattern RMS: 1010.66

Azimuth	E _{theo}	E _{std}	E _{aug}
0	777.62	817.73	
5	812.31	854.11	
10	840.18	883.33	
15	860.79	904.95	
20	873.89	918.68	
25	879.31	924.36	
30	876.98	921.93	
35	866.95	911.40	
40	849.31	892.91	
45	824.31	866.68	
50	792.28	833.10	
55	753.76	792.72	
60	709.51	746.34	
65	660.61	695.09	
70	608.62	640.62	
75	555.79	585.30	
80	505.38	532.54	
85	461.96	487.13	
90	431.46	455.25	
95	420.14	443.43	
100	432.22	456.04	
105	467.62	493.04	
110	522.43	550.39	
115	591.29	622.47	
120	669.21	704.11	
125	752.27	791.16	
130	837.48	880.50	
135	922.57	969.73	
140	1005.81	1057.05	
145	1085.86	1141.03	
150	1161.66	1220.57	
155	1232.41	1294.81	
160	1297.48	1363.10	
165	1356.43	1424.96	
170	1408.94	1480.06	
175	1454.78	1528.17	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	1493.83	1569.16	
185	1526.03	1602.96	
190	1551.36	1629.55	
195	1569.83	1648.93	
200	1581.44	1661.12	
205	1586.22	1666.14	
210	1584.17	1663.99	
215	1575.29	1654.67	
220	1559.57	1638.17	
225	1536.99	1614.46	
230	1507.53	1583.55	
235	1471.22	1545.43	
240	1428.08	1500.16	
245	1378.22	1447.83	
250	1321.82	1388.64	
255	1259.15	1322.87	
260	1190.60	1250.94	
265	1116.74	1173.43	
270	1038.27	1091.11	
275	956.17	1004.98	
280	871.63	916.31	
285	786.24	826.77	
290	702.01	738.47	
295	621.61	654.23	
300	548.59	577.76	
305	487.51	513.85	
310	443.73	468.07	
315	422.06	445.43	
320	424.32	447.79	
325	447.85	472.38	
330	486.87	513.18	
335	535.11	563.66	
340	587.43	618.43	
345	640.07	673.57	
350	690.43	726.34	
355	736.70	774.83	

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