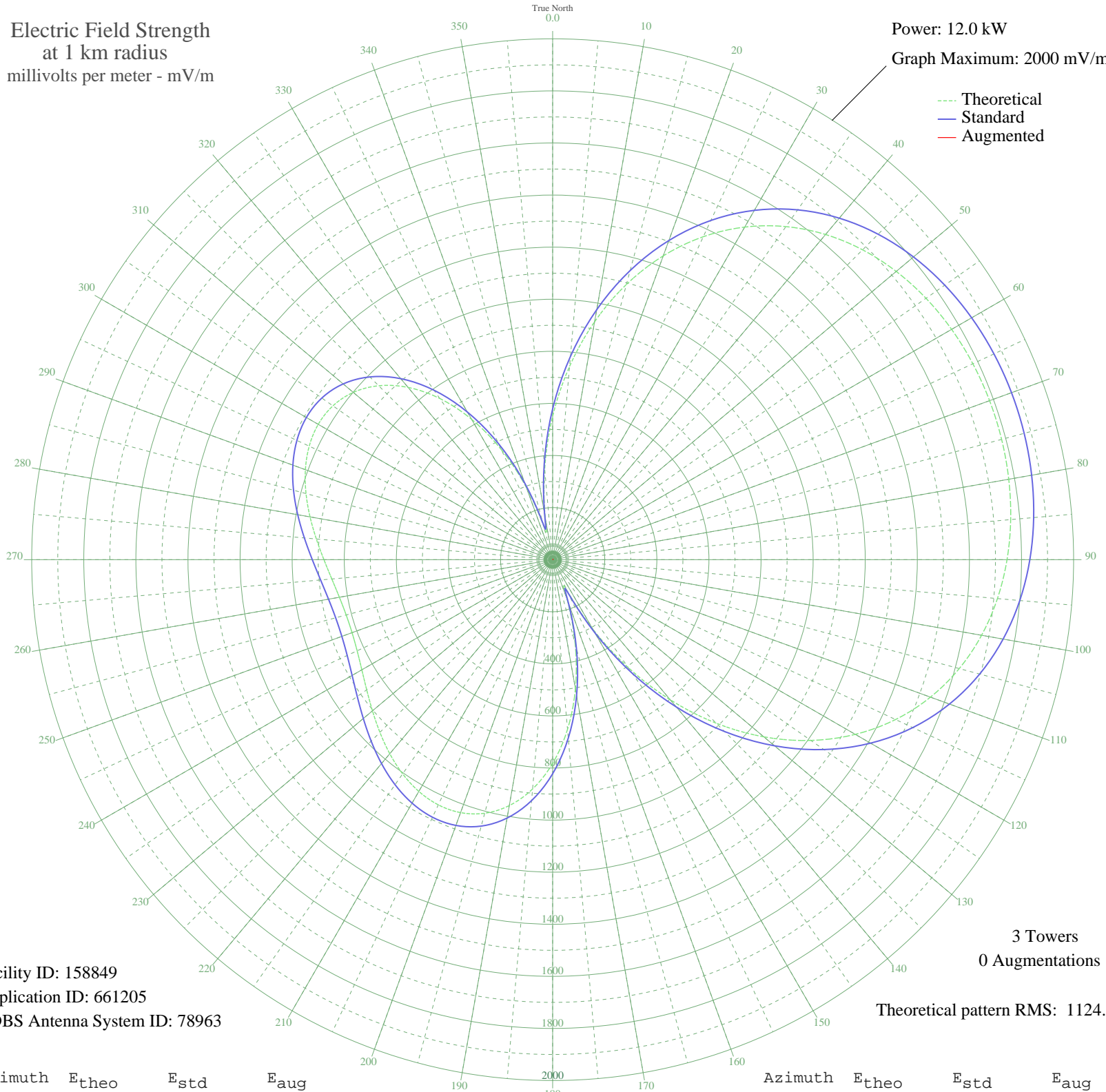


# XEKAM ROSARIO, BC Mexico -- 950 kHz

Daytime

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

Power: 12.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 158849  
Application ID: 661205  
CDBS Antenna System ID: 78963

3 Towers  
0 Augmentations

Theoretical pattern RMS: 1124.14

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	550.48	579.15	
5	745.04	783.14	
10	927.71	974.78	
15	1094.09	1149.37	
20	1241.40	1303.98	
25	1368.29	1437.17	
30	1474.63	1548.79	
35	1561.30	1639.77	
40	1629.93	1711.82	
45	1682.67	1767.17	
50	1721.85	1808.31	
55	1749.80	1837.65	
60	1768.62	1857.41	
65	1779.99	1869.34	
70	1785.08	1874.68	
75	1784.44	1874.02	
80	1778.02	1867.28	
85	1765.11	1853.72	
90	1744.41	1831.99	
95	1714.13	1800.20	
100	1672.12	1756.10	
105	1616.02	1697.21	
110	1543.52	1621.10	
115	1452.57	1525.63	
120	1341.67	1409.22	
125	1210.15	1271.18	
130	1058.41	1111.92	
135	888.09	933.20	
140	702.30	738.31	
145	505.90	532.44	
150	307.03	324.43	
155	133.92	145.24	
160	164.14	176.14	
165	333.73	352.30	
170	502.94	529.34	
175	654.28	687.95	

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 <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	782.14	822.05	
185	883.93	928.84	
190	958.95	1007.56	
195	1008.12	1059.15	
200	1033.66	1085.95	
205	1038.81	1091.35	
210	1027.50	1079.49	
215	1004.04	1054.87	
220	972.77	1022.06	
225	937.85	985.41	
230	903.02	948.87	
235	871.50	915.80	
240	845.91	888.95	
245	828.17	870.33	
250	819.55	861.29	
255	820.64	862.44	
260	831.38	873.71	
265	851.02	894.31	
270	878.13	922.76	
275	910.64	956.86	
280	945.79	993.74	
285	980.24	1029.89	
290	1010.13	1061.26	
295	1031.25	1083.42	
300	1039.23	1091.80	
305	1029.84	1081.94	
310	999.26	1049.85	
315	944.45	992.34	
320	863.46	907.36	
325	755.71	794.32	
330	622.28	654.40	
335	466.30	490.96	
340	294.51	311.37	
345	133.67	144.99	
350	165.70	177.74	
355	351.09	370.44	